Keller & Kalmbach Screws

08/14

Table of contents according to DIN/ISO

DIN/ISO	Designation	ISO	Material / catalog page										
			St	galv.	galv. zinc-plated	tzn	Zl	A2	A4	Cu	Ms	Al	KS
DIN 1	Taper pins PIN-TAP	2339**	1					2 (A1)					
DIN 7	Parallel pins PIN-PAr	2338**	3					4 (A1)	5				
DIN 84	Cap screws with slot SCR-CAP	1207***	6	7	8			10 11	12		9		9
DIN 85	Pan head screws SCR-PANHEAD	1580***	13	13				14	15				14
DIN 93	Washers with rags A form	°	16					17	17				
DIN 94	Split pins	1234**		18	19			20	21				
DIN 95	Raised head wood screws with slot SCR-RSD-HEAD			22				23	24		22		
DIN 96	Round head wood screws with slot SHR-HRD			25				26	26		25		
DIN 97	Countersunk wood screws with slot SCR-CNTRSNK			27				28	29		27		
DIN 125	Washers A	7089**	30	30 34	32	31	31	32 34	33				
DIN 125	Washers B	7090**	35 37	35 37	36						36		
DIN 126	Washers	7091*	38	38									
DIN 127	Spring washers A	°	39	39	40								
DIN 127	Spring washers B	°	40	41			41		42	42			
DIN 128	Spring washers A	°	43	43	43			44	44				
DIN 134	Washers	°	45	45									

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DIN/ISO	Designation	ISO	Material / catalog page										
			St	galv.	galv. zinc-plated	tzn	Zl	A2	A4	Cu	Ms	Al	KS
DIN 137	Spring washers A	°	46	46	46			46					
DIN 137	Spring washers B	°	47	47	47			48	48				
DIN 315	Wing nuts		49	49							49		
DIN 316	Wing screws SCR-WNG			51				51	51				
DIN 319	Spherical knob												52
DIN 404	Capstan screw, slotted							53 (A1)					
DIN 417	Threaded pins with slot and pivot PIN-PVT	7435*	54					54					
DIN 427	Shaft screws, slotted SCR-SHA	2342*	55						55				
DIN 431	Tube nuts NUT-PIP-THRD		56					56	56				
DIN 432	Washers	°	57					57	57				
DIN 433	Washers	7092**	58	58	58			59	59				
DIN 434	Washers for U-beams		60	60		60		61	61				
DIN 435	Washers for double T-beams		62	62		62		63	63				
DIN 436	Washers		64	64				64	64				
DIN 439	Hexagon nuts NUT-HEX6	4035*** 8675***	65	65 68	65 68			66 67 69	66 69		66		
DIN 440	Washers R	7094*	70	70	70			71	71				

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DIN/ISO	Designation	ISO	Material / catalog page										
			St	galv.	galv. zinc-plated	tzn	Zl	A2	A4	Cu	Ms	Al	KS
DIN 442	Sealing push-on cap		72										
DIN 443	Sealing push-on cap B		72										
DIN 444	Eye bolts A BLT-EYE		73	73									
DIN 444	Eye bolts B BLT-EYE		74 77	74 77				75	76				
DIN 462	Washers		77										
DIN 463	Washers	°	78					78	78				
DIN 464	Knurled thumb screws SCR-KNRL		79	79				80					
DIN 465	Knurled thumb screws SCR-KNRL							80					
DIN 466	Knurled nuts NUT-KNRL		81	81				81					
DIN 467	Knurled nuts NUT-KNRL		82	82				82					
DIN 470	Sealing washers		83										
DIN 471	Circlips for shafts		84 85	85				86					
DIN 472	Circlips for holes		87 88					88					
DIN 508	T-slots	299*	90										
DIN 525	Welding studs		90										
DIN 546	Slotted round nuts NUT-SLT		91					91 (A1)	91				

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Table of contents according to DIN/ISO

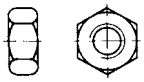
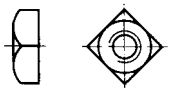
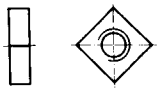
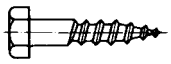
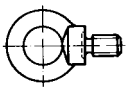
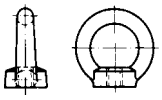
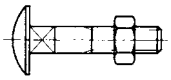
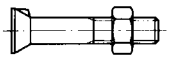
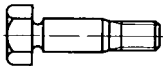
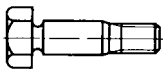
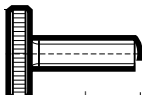
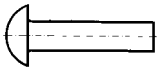
DIN/ISO		Designation	ISO	Material / catalog page										
				St	galv.	galv. zinc-plated	tzn	Zl	A2	A4	Cu	Ms	Al	KS
DIN 551		Threaded pins with slot and rounded taper PIN-RD TAP	4766*	92					92	93				
DIN 553		Threaded pins with slot and point PIN-point	7434*	94	94				95	95				
DIN 555		Hexagon nuts NUT-HEX6	4034***											96
DIN 557		Square nuts NUT-SQR4			97	97			97	97				
DIN 558		Hexagon bolts BLT-HEX6	4018***		98									
DIN 562		Square nuts NUT-SQR4			99	99			99	99				
DIN 571		Hexagon head wood screw BLT-HEX6			100				101	102				
DIN 580		Lifting eye bolts BLT-LFTG-EYE		103	103				104	104				
DIN 582		Lifting eye nuts NUT-RNG		117	117				118	118				
DIN 601		Hexagon bolts with nut BLT-HEX6	4016***	124	125 126									
DIN 603		Pan head screws SCR-PNHD		127 129	128 129	130			131	132				
DIN 604		Countersunk screws with nose SCR-CNTRSNK	4034	133										
DIN 609		Hexagon head fit bolts BLT-HEX6		133										
DIN 610		Hexagon head fit bolts BLT-HEX6	°	134										
DIN 653		Knurled thumb screw SCR-KNRL			134				134					
DIN 660		Round head rivets	1051*	135					136	137	135		136	

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Table of contents according to DIN/ISO

DIN/ISO	Designation	ISO	Material / catalog page										
			St	galv.	galv. zinc-plated	tzn	Zl	A2	A4	Cu	Ms	Al	KS
DIN 661	Countersunk rivets	1051*	137					138		138			
DIN 705	Adjusting rings	°	139	139				140 (A1)					
DIN 835	Threaded studs SCR-PIN		141		141								
DIN 906	Sealing screws		142	142	142			142	143				
DIN 906	Sealing screws with Withworth pipe thread		143	143	144			144	144				
DIN 908	Sealing screws with metr. fine thread		145	145	145				145				
DIN 908	Sealing screws with pipe thread		146	146	146			147	147				
DIN 910	Sealing screws with metr. fine thread		148	148	148			149	149		148		
DIN 910	Sealing screws with pipe thread		150	150	150			151	152		151		
DIN 911	Hexagonal L-wrench	2936*	153										
DIN 912	Cap screws SCR-CAP	4762*	154 to 157 164 165 168 to 171	158 159 160 161 166	162 163		167	172 to 175 182	176 to 179 180 181				
DIN 913	Threaded pins PIN-RD TAP	4026*	183	184				185	186				
DIN 914	Threaded pins PIN-SP	4027*	187	188				189	190				
DIN 915	Threaded pins SCR-PIN	4028*	191	192				193	194				
DIN 916	Threaded pins PIN-CRS cutter	4029*	195	196				197	198				

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			St	galv.	galv. zinc-plated	tzn	Zl	A2	A4	Cu	Ms	Al	KS
DIN 917	Cap nuts NUT-CAP		199	199					200 (A1)	201	200		
DIN 920	Pan head screws, slotted SCR-PANHEAD							201					
DIN 921	Pan head screws SCR-PANHEAD		202					202 (A1)					
DIN 923	Pan head screws with slot and shoulder SCR-PANHEAD		203					203 (A1)					
DIN 928	Square weld nuts SQR-WELD-NUT4		204					204	204				
DIN 929	Weld nuts SQR-WELD-NUT4		205					205	205				
DIN 931	Hexagon bolts with shaft BLT-HEX6	4014***	207 208 209 214 217	207 210 211 215	213	212	212 216	218 to 221	222 223 224				
DIN 933	Hexagon bolts BLT-HEX6	4017***	225 226 227 233 235	225 228 229	231	230	232 234	236 237 238	239 240 241 242		235		234
DIN 934	Hexagon nuts with metric coarse thread NUT-HEX6	4032***	243 244	244 245 247	246	246	245 247	248 249	249		247	248	
DIN 934	Hexagon nuts with metric fine thread NUT-HEX6	8673***	250	251	251		251	252	252				
DIN 934	Hexagon nuts with metric fine left hand thread NUT-HEX6		253	253				253	253				
DIN 934	Hexagon nuts with trapezoidal thread NUT-HEX6		254										
DIN 935	Castle nuts with coarse thread NUT-CASTLE		255	255				256	256				
DIN 935	Castle nuts with fine thread NUT-CASTLE		257				257						
DIN 936	Hexagon nuts with coarse thread, flat NUT-HEX6	4035***	258	258	259			259					

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DIN/ISO	Designation	ISO	Material / catalog page										
			St	galv.	galv. zinc-plated	tzn	Zl	A2	A4	Cu	Ms	Al	KS
DIN 936	Hexagon nuts with fine thread, flat NUT-HEX6	4035	260	260				260					
DIN 938	Threaded studs							261	261				
DIN 939	Threaded studs		262	263				263	264				
DIN 960	Hexagon bolts BLT-HEX6	8765***	265 266	266			267						
DIN 961	Hexagon bolts BLT-HEX6	8676***	268	269			269						
DIN 963	Hexagon bolts SCR-CNTRSNK	2009***	270	271	272			274 275	276 277		272		273
DIN 964	Raised countersunk head screws SCR-RD-HEAD	2010***	278	279				280	281		279		
DIN 965	Countersunk screws SCR-CNTRSNK	7046***	282	283	284			285 286	287 288				
DIN 966	Raised countersunk head screws SCR-RD-HEAD	7047***	292	293	293			294 295	295 296				
DIN 975	Threaded rods with metric thread THR-ROD	976**	297	298 299		299		299	300		299		299
DIN 975	Threaded rods with metric fine thread THR-ROD	976**	301	302									
DIN 975	Threaded rods with trapezoidal thread THR-ROD		303										
DIN 976	Threaded pieces THRD-PCS			303				303 304	304				
DIN 979	Castle nuts with coarse thread NUT-CASTLE	7038**	305										
DIN 979	Castle nuts with fine thread NUT-CASTLE	7038**	305										
DIN 980	Hexagon nuts V NUT-HEX6	10513 ***		306 307	306 307		307 308	308	308				

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			St	galv.	galv. zinc-plated	tzn	Zl	A2	A4	Cu	Ms	Al	KS
DIN 982	Hexagon nuts NUT-HEX6	7040 ***		309				309	309				
DIN 985	Hexagon nuts NUT-HEX6	10511 ***		310 311	311		311	312	312				
DIN 986	Cap nuts NUT-CAP			313				313					
DIN 988	Shim rings		314 315					315					
DIN 988	Supporting rings		318										
DIN 1052	Washers							319	319				
DIN 1434	Split pins			539	539								
DIN 1440	Washers	8738**	320	320	320			321	321				
DIN 1441	Washers		322	322				322					
DIN 1471	Taper grooved pins PIN-TAP-GRV	8744**	323					323 (A1)					
DIN 1472	Taper grooved pins PIN-TAP-GRV	8745**	324					324 (A1)					
DIN 1473	Parallel grooved pins PIN-PAR-GRV	8740**	325					325 (A1)					
DIN 1474	Reversed grooved pins PIN-REV-GRV	8741**	326					326					
DIN 1475	Center grooved pins PIN-CNTR-GRV	8742**	327										
DIN 1476	Round head grooved pin	8746*	328					328					
DIN 1478	Turnbuckles			329									

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DIN/ISO	Designation	ISO	Material / catalog page										
			St	galv.	galv. zinc-plated	tzn	Zl	A2	A4	Cu	Ms	Al	KS
DIN 1479	Turnbuckles		329										
DIN 1480	Turnbuckles		330 331	330 331 332									
DIN 1587	Cap nuts NUT-CAP		333	333 334				335 (A1)	335		334		335
DIN 1804	Notched nuts NUT-CAP		336										
ISO 2338	Parallel pins PIN-PAr	7**	340										
ISO 4014	Hexagon bolts with shaft BLT-HEX6	931***	341 342 345	341 343	344			346	346				
ISO 4017	Hexagon bolts BLT-HEX6	933***	349 350 353	349 351	352			353	354				
ISO 4032	Hexagon nuts NUT-HEX6	934***		354	355			355	355				
ISO 4035	Hexagon nuts with metric coarse thread NUT-HEX6	439***		356									
DIN 6319	Bevel washers/spherical washer		357										
DIN 6325	Parallel pins PIN-PAr	8734*	358 359										
DIN 6330	Hexagon nuts NUT-HEX6		359					359	359				
DIN 6331	Hexagon nuts NUT-HEX6		360					360	360				
DIN 6334	Hexagon nuts NUT-HEX6							361	361				
DIN 6340	Washers		363	363	363								

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			St	galv.	galv. zinc-plated	tzn	Zl	A2	A4	Cu	Ms	Al	KS
DIN 6796	Conical spring washers	10670 **		364	364			364	364				
DIN 6797	Toothed washers	°	365 366	365 366	365			367					
DIN 6798	Serrated lock washers	°	368 369	368 369	368			370	371				
DIN 6799	Lock washers		372	373				374					
DIN 6885	Parallel keys		375 376						377				
DIN 6911	L-wrench		377										
DIN 6912	Cap screws SCR-CAP		378 379 382	380	381		382	383	384				
DIN 6917	Washers					385							
DIN 6918	Washers					385							
DIN 6921	Hexagon bolts 6SCR-HEX-FLNG	1665	386	386				387					
DIN 6923	Hexagon nuts 6NUT-HEX-FLNG			389				389	389				
DIN 6924	Hexagon nuts NUT-HEX6	7040***		392									
DIN 6925	Hexagon nuts NUT-HEX6	10513 ***		392	392								
DIN 6926	Hexagon nut with flange							358	358				
DIN 7343	Spiral spring pins	8750*	395					396					
DIN 7346	Rolled spring pins	13337 *	397										

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			St	galv.	galv. zinc-plated	tzn	Zl	A2	A4	Cu	Ms	Al	KS
DIN 7349	Washers		398	398	398			399 400	399				
DIN EN ISO 7380	Pan head screws SCR-RD-HEAD	7380-1	400	401				402	403				
DIN EN ISO 7380	Pan head screws with hexalobular socket SCR-RD-HEAD	7380-1	404					404					
DIN EN ISO 7380	Round head flanged screws SCR-RND-HD-FLNG	7380-2	406	406				407					
DIN 7500	Self-tapping screw C, M, DE Screws			408 409 410	409			410 411 412					
DIN 7504	Self-tapping screws K, M, O. R	15480* 15481* 15482* 15483*		413 415 418 420				413 415 418					
DIN 7603	Sealing rings A									422 423			
DIN 7604	Sealing screws SCR-SLNG		424								425		
DIN 7964	Captive screw with hexagon socket SCR-CAP							425					
DIN 7964	Captive hexagonal bolts BLT-HEX6							426					
DIN 7965	Screw-in nuts			426									
DIN 7967	Lock nuts (PAL nuts) NUT-LCK	°	427	427		427		428	428				
DIN 7968	Hexagon head fit bolts BLT-HEX6		428										
DIN 7971	Pan head sheet metal screws SCR-CAP	1481**		429				429					
DIN 7972	Countersunk sheet metal screws SCR-CNTRSNK	1482**		430				430					
DIN 7973	Raised countersunk head sheet metal screws SCR-RD-HEAD	1483**		431				431					

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			St	galv.	galv. zinc-plated	tzn	Zl	A2	A4	Cu	Ms	Al	KS
DIN 7976	Hexagon head sheet metal screws BLT-HEX6	1479**		432				432					
DIN 7977	Taper pins PIN-TAP	8797**	433										
DIN 7978	Taper pins PIN-TAP	8736**	433										
DIN 7979	Parallel pins PIN-PAr	8733 8735*	434										
DIN 7980	Spring washers	°	435	435	435			436	436				
DIN 7981	Raised countersunk head sheet metal screws SCR-RD-HEAD	7049**		437	438			439 440	441				
DIN 7981	Raised countersunk head sheet metal screws with hexalobular socket SCR-RD-HEAD	14585 **		442				442	443				
DIN 7982	Countersunk sheet metal screws SCR-CNTRSNK	7050***		444				445 446	447				
DIN 7982	Countersunk sheet metal screws with point and hexalobular socket SCR-CNTRSNK	14586 ***		448				448	449				
DIN 7983	Raised countersunk head sheet metal screws SCR-RD-HEAD	7051***		450				451 452 453					
DIN 7984	Cap screws SCR-CAP		454	455				456	457				
DIN 7985	Round head screws SCR-RD-HEAD	7045**	458	459	460			462 463	465 466				
DIN 7985	Round head screws with hexagon socket SCR-RD-HEAD	14583*		461	461			464	467				
DIN 7989	Washers		468			468		468					
DIN 7990	Hexagon bolts BLT-HEX6					469							
DIN 7991	Countersunk screws SCR-CNTRSNK	10642 ***	470 471	472 473	474		475	476	477				

*) DIN : ISO/EN identical = interchangeable, **) DIN : ISO/EN largely interchangeable, ***) DIN : ISO/EN dimension/shape changes,
°) withdrawn without replacement, H = Phillips, Z = Pozidriv, TX = hexalobular socket

Table of contents according to DIN/ISO

DIN/ISO	Designation	ISO	Material / catalog page										
			St	galv.	galv. zinc-plated	tzn	Zl	A2	A4	Cu	Ms	Al	KS
DIN 7991	Countersunk screws with hexagon socket and safety pin SCR-CNTRSNK							478					
DIN 7991	Countersunk screws with hexalobular socket and safety pin SCR-CNTRSNK	14581 ***						479					
DIN 7993	Round-wire snap ring Form A for shafts		479										
DIN 7995	Raised countersunk head wood screw SCR-RSD-CNTRSNK-HD							480					
DIN 7996	Round head wood screws SHR-HRD			481				481	482				
DIN 7997	Countersunk head wood screw							482					
ISO 8752	Rolled spring pins	1481**	483 484										
DIN 9021	Washers	7093-2**	485	485	485								
DIN 9021	Washers 200 HV					486	486	487 488	487 488		486		
DIN 11024	Spring cotter pin			537					537				
EN 14399 -4	Hexagon bolts					489							
EN 14399 -4	Hexagon nuts					490							
EN 14399 -6	Washers					490							
ISO 14579	Cap screws with hexalobular socket SCR-CAP			491									
ISO 14580	Cap screws with hexalobular socket SCR-CAP							492					
ISO 14581	Countersunk screws with hexalobular socket SCR-CNTRSNK			492									

*) DIN : ISO/EN identical = interchangeable, **) DIN : ISO/EN largely interchangeable, ***) DIN : ISO/EN dimension/shape changes,
°) withdrawn without replacement, H = Phillips, Z = Pozidriv, TX = hexalobular socket

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Table of contents according to DIN/ISO

DIN/ISO	Designation	ISO	Material / catalog page										
			St	galv.	galv. zinc-plated	tzn	Zl	A2	A4	Cu	Ms	Al	KS
DIN 32501 /3	Welding bolts with external thread							493					
DIN 46320	Flat hexagon nuts NUT-HEX6										493		
DIN 71752	Fork head			538									
DIN 74361	Spherical collar nuts NUT spherical bolts		494										
DIN 74361	Flat collar nut NUT flat collar		494										
DIN 74361	Spherical spring washer		495										
DIN 80701	Locking nut								495				
DIN 80704	Lifting nut								495				
DIN 80705	Hexagon nuts NUT-HEX6		496										

*) DIN : ISO/EN identical = interchangeable, **) DIN : ISO/EN largely interchangeable, ***) DIN : ISO/EN dimension/shape changes,
°) withdrawn without replacement, H = Phillips, Z = Pozidriv, TX = hexalobular socket

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DIN/ISO		Designation	Catalog page
DIN 84		Fillister head screws assortment	496
DIN 94		Split pin assortment	496
DIN 471		Circlip assortment	497
DIN 472		Circlip assortment	497
DIN 933		Hexagon bolts assortment	497
DIN 934 - DIN 125		Nuts, washers assortment	498
DIN 963		Countersunk bolts assortment	498
DIN 985		Lock nuts assortment	498
DIN 1481		Rolled spring pins assortment	499
DIN 6885 A		Parallel keys assortment	499
DIN 7504		Self-tapping screws assortment	499
DIN 7971		Pan head sheet metal screws assortment	500
DIN 7981		Round head sheet metal screws assortment	500
		Ensat assortment	500

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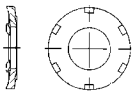
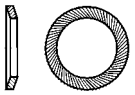
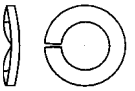
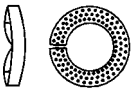
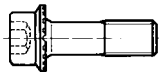
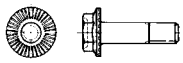
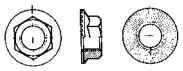
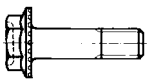
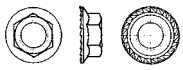
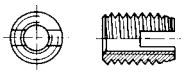
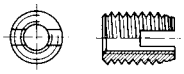
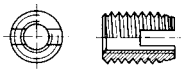
Table of contents without DIN/ISO

	Designation	similar to DIN/ISO	Material / catalog page										
			St	galv.	galv. zinc-plated	tzn	Zl	A2	A4	Cu	Ms	Al	KS
	**Contact washers**						502						
	Detent-edged washers Form S, M, K		503				503 504 505		503 504 505				
	Lock washers S		507	507				507					
	**Schnorr lock washers VS**			508									
	NORD-LOCK standard retaining washer	25201					509		510				
	NORD-LOCK retaining washers type DNL/SP	25201					510						
	**Detent-edged rings VSK for hexagon head**		511				511	511					
	**Detent-edged rings VSKZ for cap screws**		512										
	**Ribbed lock screws Hexagon socket** **SCR-CAP-RIB**		512										
	**Ribbed lock screws Hexagon head** **6BLT-HEX-RIB**		513	513									
	**Ribbed nuts** **6NUT-HEX-RIB**		514	514									
	**Serrated screws** **6SCR-HEX-serrated**		515	515	516								
	**Serrated nuts** **6NUT-HEX-serrated**		517	517									
	**Ensat threaded inserts (Company standard 302)**				517			517					
	**Ensat threaded inserts (Company standard 302) mini pack**			517									
	**Ensat threaded inserts (Company standard 307)**				518								

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	Designation	similar to DIN/ISO	Material / catalog page										
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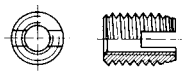
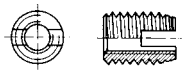
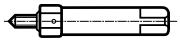
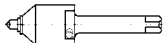
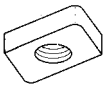
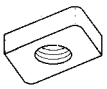
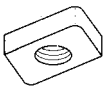
	**Ensat threaded inserts (Company standard 309)**										518		
	**Ensat threaded inserts (Company standard 309) mini pack**										519		
	**Ensat insertion tools (Company standard 610)**		519										
	**Ensat insertion tools (Company standard 620)**		519										
	T-head bolts HS 20-12			520				520					
	**T-slot threaded plates GWP 20-12**			520					520				
	T-head bolts HS 28-15			521				521					
	T-slot threaded plates GWP 28-15			521					521				
	T-head bolts HS 38-17			522					522				
	**T-slot threaded plates GWP 38-17**			522					522				
	T-head bolts HS 40-22			523					523				
	**T-slot threaded plates GWP 40-22**			523					523				
	T-head bolts HS 50-30			524					524				
	Filtec threaded insert	8140						525					
	Lockfil threaded insert	8140						526					
	Filtec product range		527 528 529										

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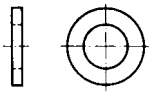
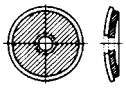
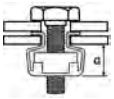
	Designation	similar to DIN/ISO	Material / catalog page										
			St	galv.	galv. zinc-plated	tzn	Zl	A2	A4	Cu	Ms	Al	KS
	Spengler screws							530					
	Spengler screws with hexalobular socket							531					
	Washers for Spengler washers							532		532			
	Sealing washers							532					
	Cage nuts			533									
	Lifting eye bolts type 48, metric thread			534				534					
	Eye bolts with flat ring, wood thread			534									
	Lifting eye bolts, wood thread			534									
	Eye bolts with flat ring, metric thread			535									
	Screw-in hook, metric thread							535					
	Screw-in hook, wood thread							535					
	Scaffolding lifting eye bolts							536					
	Ceiling hook			536									
	Safety linchpins/spring cotter pins			537					537				
	Split pins			538									
	Spring bolts (ES bolts)			539									

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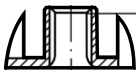
	Designation	similar to DIN/ISO	Material / catalog page										
			St	galv.	galv. zinc-plated	tzn	Zl	A2	A4	Cu	Ms	Al	KS
	**Knock-in nuts**			540									
	Spedec self-drilling screw			540 542 543				541 542					
	Screw lock fluid		543 to 546										
	Countersunk head blind rivet **FAKKT**	7337		548								548	
	Pan head blind rivet **FAKKT**			548 549				549 550				548 549	
	Large pan head blind rivet **K 12** **FAKKT**			550								550	
	Large pan head blind rivet **K 14** **FAKKT**			551								551	
	Sealing blind rivet **FAKKT**			552				552		553		552	
	Blind rivet nut hexagon **Countersunk head** **FAKKT**			554				554					
	Blind rivet nut hexagon **Pan head** **FAKKT**			554				554					
	Blind rivet nut small head **FAKKT**			555				555					
	Blind rivet nut countersunk head **FAKKT**			555				555					
	Blind rivet nut pan head **FAKKT**			556				556					
	Countersunk head blind rivet **GESIPA**	7337		557								557	
	Spreader blind rivet **GESIPA**			558								558	
	Pan head blind rivet **GESIPA**	7337		559 560				561 562		563		559	

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	Designation	similar to DIN/ISO	Material / catalog page										
			St	galv.	galv. zinc-plated	tzn	Zl	A2	A4	Cu	Ms	Al	KS
	Pan head blind rivet Large head K 11 GESIPA			563				563				563	
	Pan head blind rivet large head K 12 GESIPA	7337		564								564	
	Pan head blind rivet Large head K 14 GESIPA			565				566				565	
	Pan head blind rivet Large head K 16 GESIPA			566								566	
	Multi-range polygrip blind rivet GESIPA			567				567				567	
	Bulb-Tite blind rivet GESIPA											568	
	Blind rivet nut countersunk head GESIPA			569								569	
	Blind rivet nut pan head GESIPA			570								570	
	Knock-in dowel - expansion nail							571				571	
	Riveting tools		572 to 581										
	Chipboard screws, counter-sunk head cross recess PZ full thread		584	584				585					
	Chipboard screws, counter-sunk head cross recess PZ partial thread		585	586				586					
	Chipboard screws, coun-tersunk head hexalobular socket TX full thread			587	587			588					
	Chipboard screws, coun-tersunk head hexalobular socket TX partial thread			588	589			590					
	Chipboard screws, PAN-HEAD cross recess PZ full thread			590	591			591					
	Chipboard screws, PAN-HEAD hexalobular socket TX full thread			592				592					

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	Designation	similar to DIN/ISO	Material / catalog page										
			St	galv.	galv. zinc-plated	tzn	Zl	A2	A4	Cu	Ms	Al	KS
	Plate head wooden construction screw, hexalobular socket TX							592					
	Power-Fast chipboard screws, countersunk head Cross recess PZ partial thread			594	595			595					
	Power-Fast chipboard screws, countersunk head Cross recess PZ full thread			596	596			598			597		
	Power-Fast chipboard screws, countersunk head Hexalobular socket TX Partial thread			598	599			599	600				
	Power-Fast chipboard screws, countersunk head Hexalobular socket TX Full thread			600	601			601	601				
	Power-Fast chipboard screws, countersunk head, head hole bore 2.4 mm cross recess PZ			602									
	Power-Fast chipboard screws, countersunk head with small head cross recess PZ			602									
	Power-Fast chipboard screws, raised countersunk head cross recess PZ			603	603			604			604		
	Power-Fast chipboard screws, raised countersunk head hexalobular socket TX							605					
	Fischer Power-Fast chipboard screws, pan head cross recess PZ			606	606								
	Power-Fast chipboard screws, pan head hexalobular socket TX			607				607					
	Countersunk head wood screw Hexalobular socket TX				606								
	Washer for countersunk head wooden construction screws				606								
	Plate head wooden construction screws hexalobular socket TX				609								
	Post screws, special round head hexalobular TX							609					
	MDF board screws, floorboard screws, small countersunk head hexalobular socket TX				610								

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	Designation	similar to DIN/ISO	Material / catalog page										
			St	galv.	galv. zinc-plated	tzn	Zl	A2	A4	Cu	Ms	Al	KS
	Strap hinge screws, small countersunk head 5 mm cross recess PZ			611									
	Wood facade screws, small countersunk head 75° hexalobular socket TX							611					
	Cover caps												612
	Terrace screws, small countersunk head hexalobular socket TX							613					
	Paneltwistec wooden construction screws		614										
	Paneltwistec plate head wooden construction screws		615					615					
	Terrassotec standard							616					
	Terrassotec Hi-Tech								616				
	Plastic terrace slats												616
	Wood drilling screws		617					617					
	Quick-assembly screws		618										
	Screw studs			619 620									
	Stair step screws		620 621 622										
	Knock-in caps			622									
	Cover cap for stair step screws												622
	Spherical washers			622									

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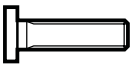
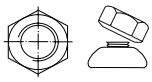
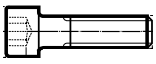
	Designation	similar to DIN/ISO	Material / catalog page										
			St	galv.	galv. zinc-plated	tzn	Zl	A2	A4	Cu	Ms	Al	KS
	Star nuts											623	
	Collar nuts		623										
	Distance screws			623									
	T-head bolts							624					
	Safety nut - shear nut							624					
	Cheese head screws with serration under head	912						624					
	Pre-assembled stud screws with hexagon head type 1							625					
	Pre-assembled stud screws with hexagon head type 2							625					
	Screw studs							625					
	EPDM gaskets for stud screws												626
	Adapter plate							626					

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Adjusting ring	DIN 705		St.	139
			St. galv.	139
			A1	140
B				
Bearing and socket adhesive				546
Beta pin			St.	537
Bevel washer	DIN 6319		St.	356
Blind rivet nut countersunk head				556/569
Blind rivet nut hexagon countersunk head				554
Blind rivet nut hexagon pan head				554
Blind rivet nut pan head				556/570
Blind rivet nut pliers				578-580
Blind rivet nut setting tool				580-581
Blind rivet nut small head				555
Blind rivet setting tool				575-576
Blind rivet tool				576-578
Bulb-Tite blind rivet				568
C				
Cage nut			St. galv.	533
Cap nut	DIN 1587		St. 6	333
			St. 6 galv.	334-335
			Brass	335
			Poly.	336
			A1	336
Cap nut	DIN 917		St. 6	199
			St. 6 galv.	199
			Brass	200
			A1	201
			A4	202
Cap nut	DIN 986		St. 6 galv.	313
			A2	313
Cap screw	DIN 6912		St. 8.8	378-379
			St. 8.8 galv.	380
			St. 8.8 galv. yellow	381
			St. 10.9	382
			St. 10.9 zinc flake	382
			A2	383
			A4	384
Cap screw	DIN 7984		St. 8.8	454
			St. 8.8 galv.	455
			A2-70	456
			A4-70	457
Cap screw	DIN 84	1207	St. 4.8	6
			St. 4.8 galv.	7
			St. 4.8 galv. yellow	8
			Brass / polyamide (white)	9
			A2	10-11
			A4	12

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C				
Cap screw	DIN 912	4762	St. 8.8	154-157
			St. 8.8 galv.	158-161
			St. 8.8 galv. yellow	162-163
			St. 10.9	164-165
			St. 10.9 galv.	166
			St. 10.9 zinc flake	167
			St. 12.9	168-171
			A2	172-175
			A4	176-179
			A4-80	180-181
Cap screw assortment case	DIN 84		St. 4.8 galv.	496
			A2	496
Cap screw hexalobular socket	ISO 14579		St. 8.8 galv.	491
Cap screw hexalobular socket	ISO 14580		A2	492
Cap screw serration under head	DIN 912 similar to		A2-70	624
Capstan screw, slotted	DIN 404		A1	53
Captive hexagon bolt	DIN 7964		A2	426
Captive screw	DIN 7964		A2	425
Cartec GK lifting eye bolt10				109
Cartec GK ring nut10				122
Cartec load frame, GK10				115
Castle nut coarse thread	DIN 935		St. 6 AU	255
			St. 8	255
			St. 8 galv.	255
			A2	256
			A4	256
Castle nut coarse thread	DIN 979	7038	St. 04	305
Castle nut fine thread	DIN 935		St. 6 AU	257
			St. 10.9 zinc flake	257
Castle nut fine thread	DIN 979	7038	St. 04	305
Ceiling hook				536
Center grooved pin	DIN 1475	8742	St.	327
Circlip	DIN 471 similar to		Spring st. phosph.	84-85
			Spring st. galv.	85
			Spring st. stainless	86
Circlip	DIN 472 similar to		Spring st. phosph.	87-88
			Spring st. stainless	89
Circlip assortment case	DIN 471 similar to		Spring st.	497
Circlip assortment case	DIN 472 similar to		Spring st.	497
Collar nut			St. yellow chromated	623
Conical spring washer	DIN 6796		Spring st. galv.	364
			Spring st. galv. yellow	364
			Stainless steel	364
			A4	364
Connecting sleeve for threaded rods			St. galv.	300
			A2	300
Contact washer			Geomet	502
Countersunk head blind rivet				548
Countersunk head blind rivet				557
Countersunk head wood screw	DIN 7997		A2	482
Countersunk head wooden construction screw			St. yellow galv.	608
Countersunk rivet	DIN 661	1051	St.	137
			Copper	138
			Aluminum	138
			A2	138

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C				
Countersunk screw	DIN 604	4034	St. 3.6 / 4.6	133
Countersunk screw	DIN 7991 similar to		St. 8.8	470
			St. 10.9	471
			St. 8.8 galv.	472
			St. 10.9 galv.	473
			St. 8.8 galv. yellow	474
			St. 10.9 zinc flake	475
			A2	476
			A4	477
Countersunk screw	DIN 963	2009	St. 4.8	270
			St. 4.8 galv.	271
			St. 4.8 galv. yellow	272
			Brass	272
			Poly.	273
			A2-70	274-275
			A4-70	276-277
Countersunk screw	DIN 965	7046	St. 4.8	282
			St. 4.8 galv.	283
			St. 4.8 galv. yellow	284
			A2-70 H	285
			A2-70 Z	286
			A4-70 H	287
			A4-70 Z	288
Countersunk screw assortment case	DIN 963		St. 4.8 galv.	498
			A2	498
Countersunk screw hexagon socket PIN	7991 similar to		A2	478
Countersunk screw hexagon socket	DIN 965 similar to		St. 4.8 galv.	289
			A2	290
			A4	291
Countersunk screw hexagon socket	ISO 14581		St. 8.8 galv.	492
Countersunk screw hexagon socket	7991 similar to		A2	478
Countersunk screw hexagon socket PIN	7991 similar to		A2	479
Countersunk sheet metal screw	DIN 7972	1482	St. galv.	430
			A2	430
Countersunk sheet metal screw	DIN 7982	7050	St. galv.	444
			St. nickel-plated	444
			A2	445-446
			A4	447
Countersunk sheet metal screw hexagon socket	DIN 7982 similar to		St. galv.	447
			A2	448
			A4	449
Countersunk wood screw	DIN 97		St. galv.	27
			Brass	27
			A2	28
			A4	29
Cover cap for chipboard screw				612
Cover cap for stair step screw				622
D				
Detent-edged ring VSK hexagon head			Spring st.	511
			Geomet	511
			A2	511
Detent-edged VSKZ for cap screw			Spring st.	512
Detent-edged washer K form			Geomet	505
			A4	505

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D				
Detent-edged washer M form			Geomet	504
			A4	504
Detent-edged washer S form			Geomet	503
			A4	503
Disk spring	DIN 2093 similar to		Spring st. phosph.	337-338
			Stainless st.	339
Distance screw			St. galv.	623
Dome head screw			St. 4.8 galv.	543
Dry wall screw			St. phosphated	618
E				
Ensat assortment case				500
Ensat insertion tool	WN 610			519
Ensat insertion tool	WN 620			519
Ensat threaded insert	WN 307		St. galv. yellow	518
Ensat threaded insert	WN 309		Brass	518-519
Ensat threaded insert	WN 302		St. galv. yellow	517
			A2	517
			St. galv.	517
EPDM seal for stud screws				626
Expandable riveting tool				574
Eye bolt	DIN 444 A		St. 4.6	73
			St. 4.6 galv.	73
Eye bolt	DIN 444 B		St. 4.6	74
			St. 4.6 galv.	74
			A2	75
			A4	76
Eye bolt	DIN 444 LB		St. 4.6 galv.	77
Eye bolt flat ring, metric thread			St galv.	535
Eye bolt flat ring, wood thread			St. galv.	534
F				
FAKKT chipboard screw, countersunk head				584-589
FAKKT chipboard screw, pan head				590-592
Filtec extractor tool				529
Filtec pin breaker				528
Filtec threaded insert	DIN 8140		stainless	525
Filtec unit				528
Flat collar nut	DIN 74361		Steel phosphated	494
Flat hexagon nut	DIN 46320		Brass nickel-plated	493
Flooring screw			St. yellow galv.	610
Folding spring bolts			St. galv.	539
Fork head	DIN 71752		St. galv.	538
G				
General purpose insertion tool				528
Gesipa riveting				557-581
GK swivel lifting hook8				111
H				
Hand riveter				572-574
Hexagon bolt	DIN 558	4018	St. 3.6 / 4.6 galv.	98
Hexagon bolt	DIN 601	4016	St. 3.6 / 4.6	124
			St. 3.6 / 4.6 galv.	125-126

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H				
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			St. 8.8 galv.	386
			A2	387
Hexagon bolt	DIN 7990	4034	St. 4.8 hot-dip galv.	469
Hexagon bolt	DIN 931	4014	St. 5.6	207
			St. 5.6 galv.	207
			St. 8.8	208-209
			St. 8.8 galv.	210-211
			St. 8.8 hot-dip galv.	212
			St. 8.8 zinc flake	212
			St. 8.8 galv. yellow	213
			St. 10.9	214
			St. 10.9 galv.	215
			St. 10.9 zinc flake	216
			St. 12.9	217
			A2	218-221
			A4	222-223
			A4-80	224
Hexagon bolt	DIN 933	4017	St. 5.6	225
			St. 5.6 galv.	226
			St. 8.8	226-227
			St. 8.8 galv.	228-229
			St. 8.8 hot-dip galv.	230
			St. 8.8 galv. yellow	231
			St. 8.8 zinc flake	232
			St. 10.9	233
			St. 10.9 zinc flake	234
			Poly.	234
			St. 12.9	235
			Brass	235
			A2	236-237
			A2 (SZ)	238
			A4	239-240
			A4 (SZ)	241
			A4-80	242
Hexagon bolt	DIN 960	8765	St. 8.8	265
			St. 10.9	266
			St. 10.9 galv.	266
			St. 10.9 zinc flake	267
Hexagon bolt	DIN 961	8676	St. 8.8	268
			St. 10.9	268
			St. 10.9 galv.	269
			St. 10.9 zinc flake	269
Hexagon bolt	EN 14399-4		St. 10.9 hot-dip galv.	489
Hexagon bolt	ISO 4014		St. 5.6	341
		St. 5.6 galv.		341
			St. 8.8	342
			St. 8.8 galv.	343
			St. 8.8 galv. yellow	344
			St. 10.9	345
			A2	346
			A4	346

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H				
Hexagon bolt	ISO 4017		St. 5.6	349
			St. 5.6 galv.	349
			St. 8.8	350
			St. 8.8 galv.	351
			St. 8.8 galv. yellow	352
			St. 10.9	353
			A2	353
			A4	354
Hexagon bolt and nut	ISO 4014 / 4032		St. 8.8 galv.	347
			St. 8.8 hot-dip galv.	347
Hexagon bolt assortment case	DIN 933		St. 8.8 galv.	497
			A2	497
Hexagon bolt with flange and locking serration	DIN 6921 similar to		St. 8.8 galv.	388
			A2	388
Hexagon head facade screw			St.galv.	542
			A2	542
Hexagon head fit bolt	DIN 609		St. 8.8	133
Hexagon head fit bolt	DIN 610		St. 8.8	134
Hexagon head fit bolt	DIN 7968		St. 8.8	428
Hexagon head sheet metal screw	DIN 7976	1479	St. galv.	432
			A2	432
Hexagon head wood screw	DIN 571		St. galv.	100
			A2	101
			A4	102
Hexagon nut	DIN 555	4034	Poly.	96
Hexagon nut	DIN 6330		St. 10	359
			A2	359
			A4	359
Hexagon nut	DIN 6331		St. 10	360
			A2	360
			A4	360
Hexagon nut	DIN 6334		A2	361
			A4	361
Hexagon nut	DIN 6923	1661	St. 8 galv.	389
			A2	389
			A4	389
Hexagon nut	DIN 6923 similar to		St. 8 galv.	390
			St. galv. yellow	390
			A2	390
Hexagon nut	DIN 6924	7040	St. 8 galv.	392
Hexagon nut	DIN 6925	10513	St. 8 galv.	392
			St. 8 galv. yellow	392
Hexagon nut	DIN 80705		St. 14 H	496
Hexagon nut	DIN 980 V	7042/		
		10513	St. 8 galv.	306
			St. 10 galv.	307
			St. 8 galv. yellow	306-307
		St. 10.9	zinc flake	307-308
			A2	308
			A4	308
Hexagon nut	DIN 982	7040	St. 8 galv.	309
			St. 10 galv.	309
			A2	309
			A4	309

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H				
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			St. 6 / 8 galv. yellow	311
			St. 10 galv.	311
			St. 10.9 zinc flake	311
			A2	312
			A4	312
Hexagon nut	EN 14399-4		St. 10.9 hot-dip galv.	490
Hexagon nut	ISO 4032		St. 8 galv.	354
			St. 8 galv. yellow	355
			A2	355
			A4	355
			A4-80	355
Hexagon nut coarse thread	DIN 936		St. 14 H	258
			St. 17 H	258
			St. 17 H galv.	258
			St. 17 H galv. yellow	259
			A2	259
Hexagon nut fine thread	DIN 936		St. 17 H	260
			St. 17 H galv.	260
			A2	260
Hexagon nut metric coarse thread	DIN 439	4035 /	St. 04	65
		8675	St. 04 galv.	65
			St. 04 galv. yellow	65
			Brass	66
			A2	66
			A4	67
Hexagon nut metric coarse thread	DIN 934	4032	St. 5-2	243
			St. 8	243
			St. 10	244
			St. 12	244
			St. 5-2 galv.	244
			St. 8 galv.	245
			St. 8 zinc flake	245
			St. 8 galv. yellow	246
			St. 8 hot-dip galv.	246
			St. 10 galv.	247
			St. 10.9 zinc flake	247
			Brass	247
			Aluminum	248
			A2	248
			A2-80	249
			A4	249
			A4-80	249
Hexagon nut metric fine thread	DIN 439	4035 /	St. 04 galv.	68
		8675	St. 04 galv. yellow	68
			A2	69
			A4	69
Hexagon nut metric fine thread	DIN 934	8673	St. 8 AU	250
			St. 8	250
			St. 10	250
			St. 8 galv.	251
			St. 8 galv. yellow	251
			St. 10 galv.	251
			St. 10.9 zinc flake	251
			A2	252
			A4	252

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			St. 8 galv.	253
			A2	67
			A2-70	253
			A4	253
Hexagon nut trapezoidal thread	DIN 934		St.	254
Hexagon nut with flange	DIN 6926		A2	358
			A4	358
Hexagon nut with flange, locking serration	DIN 6926 similar to		A2	359
Hexagonal L-wrench	DIN 911	2936	Special case-hardened steel	153
I				
Insert nut			St. galv.	540
K				
Knock-in cap			St. galv.	622
Knock-in dowel - expansion nail				571
Knurled nut	DIN 466		St.	81
			St. galv.	81
			A2	81
Knurled nut	DIN 467		St.	82
			St. galv.	82
			A2	82
Knurled thumb screw	DIN 464		St.	79
			St. galv.	79
			A2	80
Knurled thumb screw	DIN 465		A2	80
Knurled thumb screw	DIN 653		St. galv.	134
			A2	134
L				
Large OD washer			St. galv.	317
Large pan head blind rivet				550-551
Lifting eye bolt	DIN 580		St. C15E	103
			St. C15E galv.	103
			A2	104
			A4	104
Lifting eye bolt GK8, flexible				107
Lifting eye bolt GK8, rigid				106
Lifting eye bolt item 48 metric thread			St. galv.	534
			A2	534
Lifting eye bolt wood thread			St. galv.	534
Lifting eye bolt Yoke Eye Point GK10				108
Lifting eye bolt	DIN 580 similar to		St. C 15 uncoated	104
			St. C 15 galv.	105
			A2	105
			A4	105
Lifting nut	DIN 80704		A4	495
Lock nut	DIN 7967		Spring st.	427
			Spring st. galv.	427
			Spring st. hot-dip galv.	427
			A2	428
			A4	428

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Lock washer	DIN 6799		Spring st. phosph.	372
			Spring st. galv.	373
			Spring st. stainless	374
Lock washer S			St. SW	507
			St. galv.	507
			A2	507
Lock washer VS			St. galv.	508
Lockfil threaded insert	DIN 8140		Stainless	526
Locking nut	DIN 80701		A4	495
Long nuts			St. galv.	362
			A2	362
M				
MDF board screw			St. yellow galv.	610
Metric Filtec tap				527
Metric repair kit box				529
Metric selection box				529
Multi-range polygrip blind rivet				567
N				
NORD-LOCK retaining washer			Zinc flakes	509
			A4	510
NORD-LOCK retaining washer DNL/SP			Zinc flake	510
Notched nut	DIN 1804		St.	336
Nuts/washers assortment case	DIN 431-125		St. 8 galv.	498
			A2	498
O				
Offset screw hook with slot			Galv.	535
P				
Pan head blind rivet				548-550
Pan head blind rivet				559-562
Pan head blind rivet large head				563-566
Pan head screw	DIN 603		St. 3.6 / 4.6	127
			St. 3.6 / 4.6 galv.	128
			St. 8.8	129
			St. 8.8 galv.	129
			St. 8.8 galv. yellow	130
			A2	131
			A4	132
Pan head screw	DIN 85	1580	St. 4.8	13
			St. 4.8 galv.	13
			Poly. / A2	14
			A4	15
Pan head screw	DIN 921		St. 5.8	202
			Stainless st.	202
Pan head screw	DIN EN ISO 7380-1		St. 10.9	400
			St. 10.9 galv.	401
			A2-70	402
			A4	403
Pan head screw hexagon socket PIN	DIN EN ISO 7380-1		A2-70	405
Pan head screw hexagon socket	DIN EN ISO 7380-1		St. 10.9 galv.	404
Pan head screw hexagon socket PIN	DIN EN ISO 7380-1		A2-70	404

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Pan head screw, slotted	DIN 920		A2	201
Pan head screw, slotted, shoulder	DIN 923		St. 5.8	203
			Stainless st.	203
Pan head sheet metal screw	DIN 7971	1481	St. galv.	429
			A2	429
Pan head sheet metal screw assortment case	DIN 7971		St. galv.	500
			A2	500
Paneltwistec plate head wooden construction screw			St. yellow chromated	615
			Stainless steel C	615
Paneltwistec wooden construction screw			St. yellow chromated	614
Parallel grooved pin	DIN 1473	8740	St.	325
			A1	325
Parallel key	DIN 6885 A		St. C 45 C	375-376
			A5	377
Parallel key assortment case	DIN 6885 A		St.	499
Parallel pin	DIN 6325	8734	St.	357-358
Parallel pin	DIN 7	2338	St.	3
			A1	4
			A4	5
Parallel pin	DIN 7979 D	8735	St.	434
Parallel pin	ISO 2338		St.	340
Pin wrench	DIN 6911		Special case-hardened steel	377
Plastic caps			Plastic	376
Plate head wooden construction screw				592/609
Post screw			A2	609
Power-Fast chipboard screw, countersunk head				594-602
Power-Fast chipboard screw, pan head				606-607
Power-Fast raised countersunk head chipboard screw				603-605
Protective cap for nut			Poly. sw	206
R				
Raised countersunk head screw	DIN 964	2010	St. 4.8	278
			St. 4.8 galv.	279
			Brass	279
			A2-70	280
			A4-70	281
Raised countersunk head screw	DIN 966	7047	St. 4.8	292
			St. 4.8 galv.	293
			St. 4.8 galv. yellow	293
			A2-70	294
			A2-70 Z	295
			A4-70	295
			A4-70 Z	296
Raised countersunk head wood screw	DIN 7995		A2	480
Raised head sheet metal screw	DIN 7973	1483	St. galv.	431
			A2	431
Raised head sheet metal screw	DIN 7983	7051	St. galv.	450
			St. nickel-plated	450
			A2	451-453
Raised head wood screw	DIN 95		St. galv.	22
			Brass	22
			A2	23
			A4	24

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			Stainless st.	326
Ribbed head bolt hexagon head			St. 100	513
			St. 100 galv.	513
Ribbed lock screw hexagon socket			St. 100	512
Ribbed nut			St. 10	514
			St. 10 galv.	514
Ring nut	DIN 582		St. C15E	117
			St. C15E galv.	117
			A2	118
			A4	118
Ring nut	DIN 582 similar to		St. C 15 uncoated	119
			St. C 15 galv.	119
			A2	120
			A4	120
Ring nut GK8, rigid				121
Rolled spring pin	DIN 7346	13337	Spring st.	397
Rolled spring pin	ISO 8752	1481	Spring st.	483-484
Rolled spring pin assortment case	DIN 1481		St.	499
Round head flanged screw	DIN EN ISO 7380-2		St. 10.9	406
			St. 10.9 galv.	406
			A2-70	407
Round head grooved pin	DIN 1476	8746	St.	328
			A2	328
Round head rivet	DIN 660	1051	St.	135
			Copper	135
			Aluminum	136
			A2	136
			A4	137
Round head screw	DIN 7985	7045	St. 4.8	458
			St. 4.8 galv.	459
			St. 4.8 galv. yellow	460
			A2	462-463
			A4	465-465
Round head screw hexagon socket	DIN 7985	7045	St. 4.8 galv.	461
			St. 4.8 galv. yellow	461
			A2	464
			A4	467
Round head sheet metal screw	DIN 7981	7049	St. galv.	437
			St. galv. yellow	438
			St. nickel-plated	438
			A2	439-440
			A4	441
Round head sheet metal screw assortment case	DIN 7981		St. galv.	500
			A2	500
Round head sheet metal screw hexagon socket	DIN 7981 similar to		St. galv.	442
			A2-20	442
			A4	443
Round head wood screw	DIN 7996		St. galv.	481
			A2	481
			A4	482

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			Brass	25
			A2	26
			A4	26
Round nut with trapezoidal thread	DIN 934		St.	254
Round-wire snap ring	DIN 7993		Spring st.	479
RUD VLBG load frame, GK10				116
RUD VRM GK ring nut10				123
S				
Safety nut - shear nut			A2	624
Scaffolding lifting eye bolt			A2	536
Screw lock fluid				543-545
Screw stud with hexagon head			A2-70	625
Screw-in hook			Galv.	535
			A2	535
Screw-in nut	DIN 7965		St. galv.	426
Sealing blind rivet				552-553
Sealing push-on cap	DIN 442		St.	72
Sealing push-on cap	DIN 443 B		St.	72
Sealing ring	DIN 7603 A		Solid copper	422-423
Sealing screw	DIN 7604		St. 5.8	424
			Brass	425
Sealing screw	DIN 906		St.	142
			St. galv.	142
			St. galv. yellow	142
			A2	142
			A4	143
Sealing screw metric fine thread	DIN 908		St.	145
			St. galv.	145
			St. galv. yellow	145
			A4	145
Sealing screw metric fine thread	DIN 910		St.	148
			St. galv.	148
			St. galv. yellow	148
			Brass	148
			A2	149
			A4	149
Sealing screw pipe thread	DIN 908		St.	146
			St. galv.	146
			St. galv. yellow	146
			A2	147
			A4	147
Sealing screw pipe thread	DIN 910		St.	150
			St. galv.	150
			St. galv. yellow	150
			Brass	151
			A2	151
			A4	151
Sealing screw Withw. pipe thread	DIN 906		St.	143
			St. galv.	143
			St. galv. yellow	144
			A2	144
			A4	144
Sealing washer			A2	532
Sealing washer	DIN 470		St.	83

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Item	DIN/ISO/WN	ISO	material	Page
S				
Self-tapping screw	DIN 7500		St. galv.	408-410
			St. galv. yellow	409
			A2	410-412
Self-tapping screw	DIN 7504	15480	St. galv.	413-420
			A2	413-420
Self-tapping screw	DIN 7504 similar to		St. galv.	416-421
			A2	414-421
Self-tapping screw assortment case	DIN 7504		St. galv.	499
Serrated lock washer	DIN 6798		Spring st.	368-369
			Spring st. galv.	368-369
			Spring st. galv. yellow	368
			Stainless steel	370-371
			A4	371
Serrated nut			St.	516
			St. galv.	516
Serrated screw			St.	515
			St. galv.	515
			St. galv. yellow	516
Set nut			St. galv.	391
			A2	391
Shaft screw	DIN 427	2342	st. 14 H	55
			A4	55
Shear nut			A2	624
Sheet metal screw	DIN 912 similar to		A2	182
Shim ring	DIN 988		St.	314-315
			A2	316
Slotted round nut	DIN 546		St.	91
			A1	91
			A4	91
Spengler screw			A2	530-531
Spherical collar nut	DIN 74361		Steel phosphated	494
Spherical knob	DIN 316		Black plastic	52
Spherical spring washer	DIN 74361		Spring st.	495
Spherical washer			St. galv.	622
Spherical washer	DIN 6319		St.	356
Spiral spring pin	DIN 7343	8750	Spring st.	395
			Stainless st.	396
Split pin			St. galv.	538
Split pin	DIN 1434		St. galv.	539
			St. galv. yellow	539
Split pin	DIN 94	1234	St. galv.	18
			St. galv. yellow	19
			A2	20
			A4	21
Split pin assortment case	DIN 94		St. galv.	496
Spreader blind rivet				558
Spring cotter pin	DIN 11024		St. galv.	537
			A4	537
Spring washer	DIN 127 A		Spring st.	39
			Spring st. galv.	39
			Spring st. galv. yellow	40
Spring washer	DIN 128 A		Spring st.	43
			Spring st. galv.	43
			Spring st. galv. yellow	43
			A2	44
			A4	44

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Item	DIN/ISO/WN	ISO	material	Page
S				
Spring washer	DIN 137 A		Spring st.	46
			Spring st. galv.	46
			Spring st. galv. yellow	46
			A2	46
Spring washer	DIN 137 B		Spring st.	47
			Spring st. galv.	47
			Spring st. galv. yellow	47
			A2	48
			A4	48
Spring washer	DIN 7980		Spring st.	435
			Spring st. galv.	435
			Spring st. galv. yellow	435
			Stainless steel	436
			A4	436
Spring washer	DIN 127 B		Spring st.	40
			Spring st. galv.	41
			Spring st. zinc flake	41
			A2	42
			A4	42
Square nut	DIN 557		St. 5 galv.	97
			St. 5 galv. yellow	97
			A2	97
			A4	97
Square nut	DIN 562		St. 04 galv.	99
			St. 04 galv. yellow	99
			A2	99
			A4	99
Square weld nut	DIN 928		St. 8	204
			A2	204
			A4	204
Stair step screw				620-623
Star nut			die-cast aluminum	623
Starpoint lifting eye bolt VRS-F GK10				110
Strap hinge screw			St. galv.	611
Stud screw			St. galv.	619
			A2	620
Supporting ring	DIN 988		Spring st.	318
Swivel lifting hook THEIPA Point GK10				112
Swivel lifting hook VWBG-V GK10				113
T				
T-head screw			A2	624
T-head screwHS 20-12			St. 4.6 galv.	520
			A2	520
T-head screwHS 28-15			St. 4.6 galv.	521
			A2	521
T-head screwHS 38-17			St. 4.6 galv.	522
			A4	522
T-head screwHS 40-22			St. 4.6 galv.	523
			A4	523
T-head screwHS 50-30			St. 4.6 galv.	524
			A4	524
T-slot nut	DIN 508		St. 8	90
T-slot threaded plate GWP 20-12			Galv. zinc-plated	520
			A4	520

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Item	DIN/ISO/WN	ISO	material	Page
T				
T-slot threaded plate GWP 28-15			Galv. zinc-plated	521
			A4	521
T-slot threaded plate GWP 38-17			Galv. zinc-plated	522
			A4	522
T-slot threaded plate GWP 40-22			Galv. zinc-plated	523
			A4	523
Taper grooved pin	DIN 1471	8744	St.	323
			A1	323
Taper grooved pin	DIN 1472	8745	St.	324
			A1	324
Taper pin	DIN 1	2339	St.	1
			A1	2
Taper pin	DIN 7977	8737	St.	433
Taper pin	DIN 7978 A	8736	St.	433
Terrace screw			A2	613
Terrace slat			Plastic	616
Terrassotec High-Tech			A4	616
Terrassotec Standard			Stainless steel C2	616
Threaded fastener			A2	541
Threaded pin	DIN 417	EN 27435	St. 14 H	54
			A2	54
Threaded pin	DIN 551	EN 24768	St. 14 H	92
			A2	92
			A4	93
Threaded pin	DIN 553	EN 27434	St. 14 H	94
			St. 14 H galv.	94
			A2	95
			A4	95
Threaded pin	DIN 913	4026	St. 45 H	183
			St. 45 H galv.	184
			A2	185
			A4	186
Threaded pin	DIN 914	4027	St. 45 H	187
			St. 45 H galv.	188
			A2	189
			A4	190
Threaded pin	DIN 915	4028	St. 45 H	191
			St. 45 H galv.	192
			A2	193
			A4	194
Threaded pin	DIN 916	4029	St. 45 H	195
			St. 45 H galv.	196
			A2	197
			A4	198
Threaded rod	DIN 976		St. 4.8 galv.	303
			A2	303
			A4	304
Threaded rod trapezoidal thread	DIN 975		St.	302
Threaded rod with left-hand thread			A2	304
Threaded rod with metric fine thread	DIN 975		St.	301
			St. galv.	301-302

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Item	DIN/ISO/WN	ISO	material	Page
T				
Threaded rod with metric thread	DIN 975		St.	297
			St. galv.	298-299
			Poly	299
			St. 8.8 hot-dip galv.	299
			Brass	299
			A2	299
			A4	300
Threaded stud	DIN 835		St. 8.8	141
			St. 8.8 galv. yellow	141
Threaded stud	DIN 938		A2	261
			A4	261
Threaded stud	DIN 939		St. 5.8	262
			St. 8.8	262
			St. 8.8 galv.	263
			A2	263
			A4	264
Toothed washer	DIN 6797		Spring st.	365-366
			Spring st. galv.	365-366
			Spring st. galv. yellow	365
			Stainless steel	367
Tube nut	DIN 431		St. 14 H	56
			A2	56
			A4	56
Turnbuckle	DIN 1478		St. galv.	329
Turnbuckle	DIN 1479		St.	329
Turnbuckle	DIN 1480		St.	330-331
			St. galv.	330-332
W				
Washer			A2	532
			Copper	532
Washer	DIN 1052		A2	319
			A4	319
Washer	DIN 125 A	7089	St.	30
			St. galv.	30
			St. hot-dip galv.	31
			Zinc flake	31
			Poly.	31
			St. galv. yellow	32
			A2	32
			A4	33
Washer	DIN 134		St.	45
			St. galv.	45
Washer	DIN 1440	8738	St.	320
			St. galv.	320
			St. galv. yellow	320
			A2	321
			A4	321
Washer	DIN 1441		St.	322
			St. galv.	322
			A2	322
Washer	DIN 432		St.	57
			A2	57
			A4	57

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Item	DIN/ISO/WN	ISO	material	Page
W				
Washer	DIN 434		St.	60
			St. galv.	60
			St. hot-dip galv.	60
			A2	61
			A4	61
Washer	DIN 435		St.	62
			St. galv.	62
			St. hot-dip galv.	62
			A2	63
			A4	63
Washer	DIN 436		St.	64
			St. galv.	64
			A2	64
			A4	64
Washer	DIN 440 R	7094	St.	70
			St. galv.	70
			St. galv. yellow	70
			A2	71
			A4	71
Washer	DIN 462		St. form A	77
Washer	DIN 463		St.	78
			A2	78
			A4	78
Washer	DIN 6340		St.	363
			St. galv.	363
			St. galv. yellow	363
Washer	DIN 6918		St. C 45 hot-dip galv.	385
Washer	DIN 7349		St.	398
			St. galv.	398
			St. galv. yellow	398
			A2	399
			A4	399
Washer	DIN 7989		St.	468
			St. hot-dip galv.	468
			A2	468
Washer	DIN 9021	7093	St.	485
			St. galv.	485
			St. galv. yellow A3L	485
			St. hot-dip galv.	486
			Zinc flake	486
			Brass	486
			Poly.	486
			A2	487
			A4	487
Washer	DIN 93		St.	16
			A2	17
			A4	17
Washer	ISO 7089		St. galv.	393
			A2	393
			A4	393
Washer	ISO 7090		St. galv.	394
			A2	394
			A4	394

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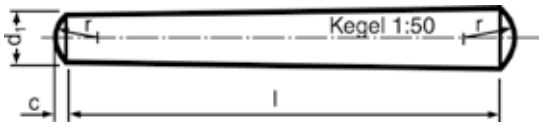
Item	DIN/ISO/WN	ISO	material	Page
W				
Washer	DIN 125 B	7090	St.	35
			St. galv.	35
			St. galv. yellow	36
			Brass	36
Washer	DIN 126	7091	St.	38
			St. galv.	38
Washer	DIN 433	7092	St.	58
			St. galv.	58
			St. galv. yellow	58
			A2	59
			A4	59
Washer	DIN 6917		St. C 45 hot-dip galv.	385
Washer	EN 14399-6		St. 10.9 hot-dip galv.	490
Washer 200 HV	DIN 125 A	7089	A2	34
Washer 200 HV	DIN 125 B	7090	St.	37
			St. galv.	37
Washer 200 HV	DIN 7349		A2	400
Washer 200 HV	DIN 9021		A2	488
			A4	488
Washer 300 HV	DIN 125 A	7089	St. galv.	34
			A2	34
Washer for countersunk head wooden construction screw			St. yellow galv.	608
Weld nut	DIN 929		St. 8	205
			A2	205
			A4	205
Welding bolts with external thread	DIN 32501/3		A2	493
Welding stud	DIN 525		St. 3.6	90
Wing nut	DIN 315		Cast iron	49
			Cast iron galv.	49
			Brass	49
			Poly.	49
Wing nut American form			St., St. galv., A2, A4	50
Wing screw	DIN 316		Cast iron galv.	51
Wing screw American form	DIN 316 similar to		A2	51
			A4	52
Wood facade screw			A2	611
Wooden construction bolt			St. galv. yellow	617
			A2	617
Y				
Yoke LBO load frame, GK10				114

Fasteners according to DIN or ISO sorted in ascending order from DIN 1 to DIN 80705

DIN 1 / ISO 2339, Taper pin

Form B turned.

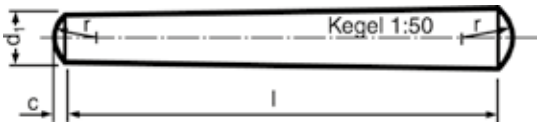


Article number
130001 ...

Steel												RG 1160
d1	**2,0**	**2,5**	**3,0**	**4,0**	**5,0**	**6,0**	**8,0**	**10,0**	**12,0**	**14,0**	**16,0**	**20,0**
c max. mm	0,3	0,4	0,45	0,6	0,75	0,9	1,2	1,5	1,8	2,0	2,5	3,0
r mm	2,0	2,5	3,0	4,0	5,0	6,0	8,0	10,0	12,0	16,0	16,0	20,0
l mm	**Price in Euro per 100 pieces**											
10,0	•											
12,0	•	•	•									
14,0	•	•	•									
16,0	•	•	•	•								
18,0			•	•								
20,0	•	•	•	•	•	•	•					
22,0			•	•	•							
24,0		•	•	•	•	•						
26,0			•	•	•	•						
28,0			•	•	•	•	•					
30,0		•	•	•	•	•	•	•				
32,0			•	•	•	•	•	•				
36,0			•	•	•	•	•	•	•			
40,0			•	•	•	•	•	•	•	•	•	
45,0			•	•	•	•	•	•	•			
50,0			•	•	•	•	•	•	•	•	•	•
55,0						•						
60,0				•	•	•	•	•	•	•	•	•
70,0				•	•	•	•	•	•	•	•	•
80,0				•	•	•	•	•	•	•	•	•
90,0					•	•	•	•	•	•	•	•
100,0					•	•	•	•	•	•	•	•
110,0							•	•				•
120,0							•	•	•	•	•	•
No. of pieces in package	200	200	up to 26,0 200 up to 50,0 100	up to 26,0 200 up to 50,0 100 up to 80,0 50	up to 50,0 100 up to 100,0 50	up to 40,0 100 up to 100,0 50	up to 36,0 50 up to 110,0 25 up to 120,0 100	up to 100,0 25 up to 110,0 1 up to 120,0 50	up to 90,0 1 up to 120,0 25	up to 70,0 25 up to 100,0 50 up to 120,0 1	up to 50,0 50 up to 60,0 25 up to 70,0 100 up to 120,0 1	up to 110,0 1 up to 120,0 10

DIN 1 / ISO 2339, Taper pin

Form B turned.

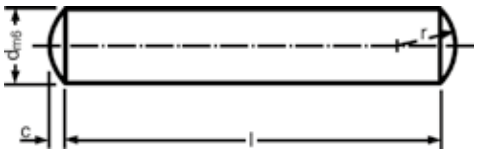


Article number
520001 ...

Stainless steel A1										RG 136
d1	**1,0**	**1,5**	**2,0**	**2,5**	**3,0**	**4,0**	**5,0**	**6,0**	**8,0**	**10,0**
c max.	0,12	0,23	0,3	0,4	0,45	0,6	0,75	0,9	1,2	1,5
r	1,0	1,5	2,0	2,5	3,0	4,0	5,0	6,0	8,0	10,0
l mm	**Price in Euro per 100 pieces**									
10,0	•		•							
12,0	•	•	•							
14,0					•					
16,0				•	•	•	•			
20,0				•	•	•	•	•		
22,0					•					
24,0			•	•	•	•	•	•		
25,0								•		
26,0					•	•		•		
28,0						•				
30,0			•		•	•	•	•	•	•
32,0					•		•	•		
36,0						•	•		•	
40,0					•		•	•	•	•
45,0					•			•	•	•
50,0								•	•	•
55,0								•	•	•
60,0									•	•
70,0							•	•	•	•
80,0									•	•
90,0									•	
100,0									•	•
No. of pieces in package	200	200	200	200	100	100	100	100	50	25

DIN 7 / ISO 2338, Parallel pin

Tolerance class m6, turned with rounded point.



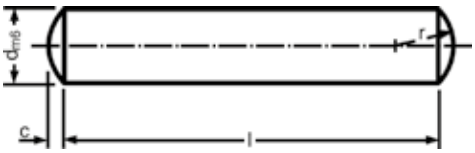
Article number
130007 ...

Steel												RG 1160
dm6	**2,0**	**2,5**	**3,0**	**4,0**	**5,0**	**6,0**	**8,0**	**10,0**	**12,0**	**14,0**	**16,0**	**20,0**
c max. size mm	0,3	0,4	0,45	0,6	0,75	0,9	1,2	1,5	1,8	2,0	2,5	3,0
r ~ mm	2,0	2,5	3,0	4,0	5,0	6,0	8,0	10,0	12,0	16,0	16,0	20,0
in my m6	+ 2 to + 8	+ 2 to + 8	+ 2 to + 8	+ 4 to + 12	+ 4 to + 12	+ 4 to + 12	+ 6 to + 15	+ 6 to + 15	+ 7 to + 18	+ 7 to + 18	+ 7 to + 18	+ 8 to + 21

l mm	**Price in Euro per 100 pieces**											
6,0	•	•	•									
8,0	•	•	•	•	•	•						
10,0	•	•	•	•	•	•						
12,0	•	•	•	•	•	•	•					
14,0	•	•	•	•	•	•						
16,0	•	•	•	•	•	•	•					
18,0	•	•	•	•	•	•	•					
20,0	•	•	•	•	•	•	•	•				
24,0			•	•	•	•	•	•				
26,0			•	•	•	•	•	•				
28,0			•	•	•	•	•	•	•		•	
30,0			•	•	•	•	•	•	•			
32,0			•	•	•	•	•	•	•	•	•	•
36,0			•	•	•	•	•	•	•		•	•
40,0			•	•	•	•	•	•	•	•	•	
45,0				•	•	•	•	•	•			
50,0				•	•	•	•	•	•	•	•	•
55,0					•	•	•	•	•			
60,0					•	•	•	•	•	•	•	•
70,0						•	•	•	•	•	•	•
80,0							•	•	•	•	•	•
90,0							•	•	•	•	•	•
100,0							•	•	•	•	•	•
120,0									•	•	•	
No. of pieces in package	500	500	up to 20,0 200 up to 40,0 100	up to 20,0 200 up to 50,0 100	up to 20,0 200 up to 60,0 100	100	100	up to 90,0 100 up to 100,0 50	50	up to 70,0 25 up to 80,0 50 up to 120,0 1	up to 70,0 1 up to 80,0 25 up to 100,0 100 up to 120,0 30	up to 90,0 1 up to 100,0 25

DIN 7 / ISO 2338, Parallel pin

Tolerance class m6, turned with rounded point.



Article number
520007 ...

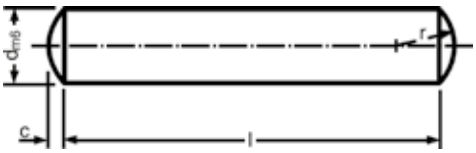
Stainless steel A1 (1.4305)

RG 136

dm6	**1,0**	**1,5**	**2,0**	**2,5**	**3,0**	**4,0**	**5,0**	**6,0**	**8,0**	**10,0**	**12,0**	**14,0**	**16,0**
c max. size mm	0,15	0,23	0,3	0,4	0,45	0,6	0,75	0,9	1,2	1,5	1,8	2,0	2,5
r ~ mm	1,0	1,5	2,0	2,5	3,0	4,0	5,0	6,0	8,0	10,0	12,0	16,0	16,0
in my m6	-	-	+ 2 to + 8	+ 2 to + 8	+ 2 to + 8	+ 4 to + 12	+ 4 to + 12	+ 4 to + 12	+ 6 to + 15	+ 6 to + 15	+ 7 to + 18	+ 7 to + 18	+ 7 to + 18
l mm	**Price in Euro per 100 pieces**												
4,0	•	•	•		•								
5,0	•	•	•	•	•	•							
6,0	•	•	•	•	•	•	•						
8,0	•	•	•	•	•	•	•	•	•				
10,0	•	•	•	•	•	•	•	•	•				
12,0	•	•	•	•	•	•	•	•	•	•			
14,0	•	•	•	•	•	•	•	•	•	•			
16,0		•	•	•	•	•	•	•	•	•			
18,0			•	•	•	•	•	•	•	•			
20,0		•	•	•	•	•	•	•	•	•	•	•	
24,0			•	•	•	•	•	•	•	•	•	•	•
28,0			•		•	•	•	•	•	•	•	•	•
30,0					•	•	•	•	•	•	•		
32,0			•		•	•	•	•	•	•	•	•	•
36,0					•	•	•	•	•	•	•	•	•
40,0					•	•	•	•	•	•	•	•	•
45,0							•	•	•	•	•		•
50,0						•	•	•	•	•	•	•	•
55,0									•	•	•		•
60,0						•	•	•	•	•	•		•
70,0								•	•	•	•		•
80,0								•	•	•	•		•
90,0										•	•		
100,0										•	•	•	
No. of pieces in package	500	500	500	500	200	200	100	100	up to 55,0 100 up to 80,0 50	50	25	25	25

DIN 7 / ISO 2338, Parallel pin

Tolerance class m6, turned with rounded point.



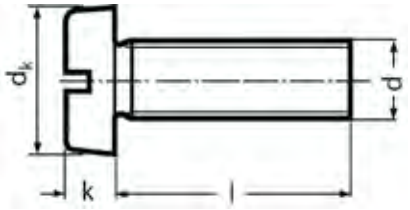
Article number
540007 ...

Stainless steel A4											RG 136
dm6	**1,0**	**1,5**	**2,0**	**2,5**	**3,0**	**4,0**	**5,0**	**6,0**	**8,0**	**10,0**	**12,0**
c max. size mm	0,15	0,23	0,3	0,4	0,45	+ 4 to + 12	0,75	0,9	1,2	1,5	1,8
r ~ mm	1,0	1,5	2,0	2,5	3,0	4,0	5,0	6,0	8,0	10,0	12,0
in my m6	-	-	+ 2 to + 8	+ 2 to + 8	+ 2 to + 8	+ 4 to + 12	+ 4 to + 12	+ 4 to + 12	+ 6 to + 15	+ 6 to + 15	+ 7 to + 18

l mm	**Price in Euro per 100 pieces**										
5,0	•	•									
6,0		•	•	•							
8,0	•	•	•	•	•	•	•		•		
10,0		•	•	•	•	•	•	•	•		
12,0		•	•	•	•	•	•	•	•		
14,0		•	•	•	•	•	•	•	•	•	
16,0		•	•	•	•	•	•	•	•	•	•
18,0			•		•	•	•	•	•	•	•
20,0			•	•	•	•	•	•	•	•	•
24,0					•	•	•	•	•	•	
28,0					•	•	•	•	•	•	
30,0						•					
32,0					•	•	•	•	•	•	•
36,0					•	•	•	•	•	•	•
40,0					•	•	•	•	•	•	•
45,0							•	•	•	•	•
50,0						•	•	•	•	•	•
55,0										•	•
60,0							•	•	•	•	•
70,0									•	•	
80,0									•	•	•
90,0										•	•
100,0										•	•
No. of pieces in package	500	500	500	500	200	200	100	100	100	50	25

DIN 84 / ISO 1207, Cheese head screw

Form A, threaded close up to the head, uncoated.

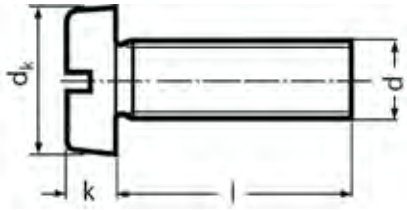


Article number
120084 ...

Steel 4.8									RG 111
d	**M 2**	**M 2,5**	**M 3**	**M 3,5**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**
dk mm	3,8	4,5	5,5	6,0	7,0	8,5	10,0	13,0	16,0
k mm	1,3	1,6	2,0	2,4	2,6	3,3	3,9	5,0	6,0
l mm	**Price in Euro per 100 pieces**								
4,0	•	•	•		•				
5,0	•	•	•		•				
6,0	•	•	•		•	•			
8,0	•	•	•		•	•	•		
10,0	•	•	•		•	•	•	•	
12,0	•	•	•		•	•	•	•	
16,0	•	•	•		•	•	•	•	•
18,0			•		•	•	•		
20,0			•		•	•	•	•	•
22,0			•						
25,0			•	•	•	•	•	•	•
28,0						•			
30,0			•		•	•	•	•	•
35,0			•		•	•	•	•	•
40,0			•		•	•	•	•	•
45,0					•	•	•	•	•
50,0					•	•	•	•	
60,0					•	•	•	•	
70,0						•	•		
No. of pieces in package	2.000	2.000	up to 30,0 2.000 up to 40,0 1.000	1.000	up to 20,0 2.000 up to 50,0 1.000 up to 60,0 500	up to 10,0 2.000 up to 30,0 1.000 up to 50,0 500 up to 70,0 200	up to 20,0 1.000 up to 45,0 500 up to 70,0 200	up to 25,0 500 up to 35,0 200 up to 60,0 100	up to 16,0 200 up to 45,0 100

DIN 84 / ISO 1207, Cheese head screw

Form A, threaded close up to the head, uncoated.

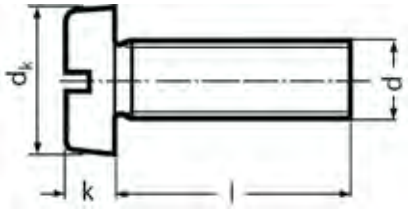


Article number
220084 ...

Steel 4.8 galvaniseed									RG 111
d	**M 2**	**M 2,5**	**M 3**	**M 3,5**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**
dk mm	3,8	4,5	5,5	6,0	7,0	8,5	10,0	13,0	16,0
k mm	1,3	1,6	2,0	2,4	2,6	3,3	3,9	5,0	6,0
l mm	**Price in Euro per 100 pieces**								
4,0	•	•	•		•				
5,0	•	•	•		•	•			
6,0	•	•	•		•	•	•		
8,0	•	•	•		•	•	•		
10,0	•	•	•	•	•	•	•	•	
12,0	•	•	•	•	•	•	•	•	•
14,0			•		•	•			
16,0	•	•	•	•	•	•	•	•	•
18,0	•	•	•		•	•	•	•	
20,0	•	•	•	•	•	•	•	•	•
22,0		•	•		•	•	•		
25,0		•	•	•	•	•	•	•	•
30,0		•	•	•	•	•	•	•	•
35,0			•		•	•	•	•	•
40,0			•		•	•	•	•	•
45,0			•		•	•	•	•	•
50,0			•		•	•	•	•	•
55,0					•	•	•	•	•
60,0					•	•	•	•	•
70,0					•	•	•	•	•
80,0					•	•	•	•	
90,0							•	•	
100,0							•	•	
No. of pieces in package	2.000	2.000	up to 22,0 2.000 up to 40,0 1.000 up to 50,0 500	up to 10,0 2.000 up to 30,0 1.000	up to 12,0 2.000 up to 25,0 1.000 up to 45,0 500 up to 80,0 200	up to 16,0 1.000 up to 30,0 500 up to 80,0 200	up to 22,0 500 up to 50,0 200 up to 100,0 100	up to 35,0 200 up to 80,0 100 up to 100,0 50	up to 16,0 200 up to 50,0 100 up to 70,0 50

DIN 84 / ISO 1207, Cheese head screw

Form A, threaded close up to the head, uncoated.

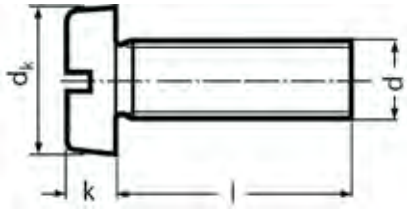


Article number
320084 ...

Steel 4.8 yellow galvanised								RG 111
d	**M 2**	**M 2,5**	**M 3**	**M 3,5**	**M 4**	**M 5**	**M 6**	**M 8**
dk mm	3,8	4,5	5,5	6,0	7,0	8,5	10,0	13,0
k mm	1,3	1,6	2,0	2,4	2,6	3,3	3,9	5,0
l mm	**Price in Euro per 100 pieces**							
5,0	•	•						
6,0	•	•	•					
8,0	•	•	•	•	•	•	•	
10,0	•	•	•	•	•	•	•	
12,0	•	•	•	•	•	•	•	•
16,0	•	•	•	•	•	•	•	•
20,0	•	•	•	•	•	•	•	•
22,0			•		•	•		
25,0			•	•	•	•	•	•
30,0			•	•	•	•	•	•
35,0			•		•	•	•	•
40,0			•	•	•	•	•	•
45,0					•	•	•	
50,0					•	•	•	•
60,0						•	•	•
70,0							•	
No. of pieces in package	2.000	2.000	up to 22,0 2.000 up to 40,0 1.000	up to 10,0 2.000 up to 30,0 1.000 up to 40,0 500	up to 12,0 2.000 up to 25,0 1.000 up to 45,0 500 up to 50,0 200	up to 16,0 1.000 up to 60,0 500	up to 20,0 500 up to 50,0 200 up to 70,0 100	up to 35,0 200 up to 60,0 100

DIN 84 / ISO 1207, Cheese head screw

Form A, threaded close up to the head, uncoated.



Article number
530084 ...

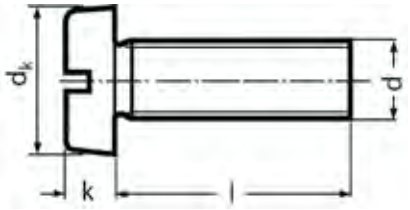
Brass						RG 124
d	**M 2**	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**
dk mm	3,8	5,5	7,0	8,5	10,0	13,0
k mm	1,3	2,0	2,6	3,3	3,9	5,0
l mm	**Price in Euro per 100 pieces**					
4,0	•					
5,0	•					
6,0	•	•	•			
8,0	•	•	•	•	•	
10,0	•	•	•	•	•	•
12,0	•	•	•	•	•	•
16,0	•	•	•	•	•	•
20,0		•	•	•	•	•
25,0		•	•	•	•	•
30,0		•	•	•	•	•
35,0			•	•	•	•
40,0			•	•	•	•
45,0					•	
50,0				•	•	
60,0					•	
No. of pieces in package	2.000	up to 20,0 2.000 up to 30,0 1.000	up to 12,0 2.000 up to 40,0 1.000	up to 16,0 1.000 up to 30,0 500 up to 50,0 200	up to 16,0 500 up to 50,0 200 up to 60,0 100	200

Article number
550084 ...

Polyamide (white)				RG 1168
d	**M 3**	**M 4**	**M 5**	**M 6**
dk mm	5,5	7,0	8,5	10,0
k mm	2,0	2,6	3,3	3,9
l mm	**Price in Euro per 100 pieces**			
4,0	•	•		
6,0	•	•		
8,0	•	•		
10,0	•	•	•	•
12,0		•		
16,0	•	•	•	•
20,0	•	•	•	•
25,0		•	•	•
30,0		•	•	•
40,0			•	•
50,0				•
No. of pieces in package	200	200	200	200

DIN 84 / ISO 1207, Cheese head screw

Form A, threaded close up to the head, uncoated.

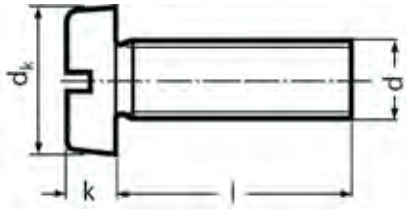


Article number
520084 ...

Stainless steel A2							RG 133
d	**M 1**	**M 1,2**	**M 1,4**	**M 1,6**	**M 1,7**	**M 2**	**M 2,5**
dk	2,0	2,3	2,6	3,0	3,4	3,8	4,5
k	0,7	0,8	0,9	1,0	1,2	1,3	1,6
l mm	**Price in Euro per 100 pieces**						
2,0	•	•					
3,0	•	•	•	•	•	•	•
4,0	•	•	•	•		•	•
5,0	•	•		•	•	•	•
6,0	•	•		•		•	•
8,0	•	•	•	•		•	•
10,0	•	•	•	•	•	•	•
12,0			•	•		•	•
14,0				•		•	•
16,0						•	•
18,0				•		•	•
20,0				•		•	•
22,0							•
25,0						•	•
30,0							•
35,0							
40,0						•	
No. of pieces in package	1.000	1.000	1.000	1.000	1.000	up to 20,0 1.000 up to 40,0 500	up to 22,0 500 up to 30,0 1.000

Continuation DIN 84 / ISO 1207, Cheese head screw

Form A, threaded close up to the head, uncoated.



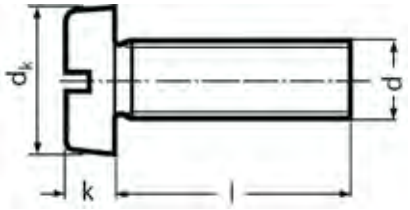
Article number
520084 ...

Stainless steel A2								RG 133
d	**M 2,6**	**M 3**	**M 3,5**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**
dk	4,5	5,5	6,0	7,0	8,5	10,0	13,0	16,0
k	1,6	2,0	2,4	2,6	3,3	3,9	5,0	6,0

l mm	**Price in Euro per 100 pieces**							
3,0		•						
4,0		•		•				
5,0	•	•	•	•				
6,0		•		•	•			
8,0		•		•	•	•		
10,0	•	•	•	•	•	•	•	
12,0		•	•	•	•	•	•	
14,0		•		•	•			
16,0	•	•	•	•	•	•	•	•
18,0		•		•	•	•		
20,0		•	•	•	•	•	•	•
22,0		•			•	•		
25,0		•	•	•	•	•	•	•
30,0		•	•	•	•	•	•	•
35,0		•		•	•	•	•	•
40,0		•	•	•	•	•	•	•
45,0		•		•	•		•	•
50,0		•	•	•	•	•	•	•
55,0		•		•	•	•		
60,0		•		•	•	•	•	•
65,0					•	•		
70,0				•	•	•	•	•
80,0				•	•	•	•	•
90,0				•	•	•	•	•
100,0				•		•	•	•
No. of pieces in package	1.000	up to 40,0 500 up to 60,0 200	up to 40,0 500 up to 50,0 200	up to 30,0 500 up to 100,0 200	up to 22,0 500 up to 90,0 200	up to 80,0 100 up to 100,0 200	up to 12,0 200 up to 100,0 100	up to 60,0 100 up to 100,0 50

DIN 84 / ISO 1207, Cheese head screw

Form A, threaded close up to the head, uncoated.



Article number
540084 ...

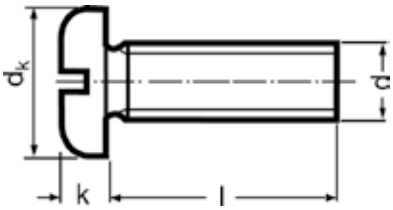
Stainless steel A4 RG 1330

d	M 1	M 1,6	M 2	M 2,5	M 3	M 3,5	M 4	M 5	M 6	M 8	M 10
dk	2	3	3,8	4,5	5,5	6	7,0	8,5	10,0	13,0	16,0
k	0,7	1	1,3	1,6	2,0	2,4	2,6	3,3	3,9	5,0	6,0

l mm	Price in Euro per 100 pieces										
3,0	•	•	•		•						
4,0	•	•	•	•	•		•				
5,0	•	•	•	•	•	•	•				
6,0		•	•	•	•	•	•				
8,0		•	•	•	•	•	•	•	•		
10,0		•	•	•	•	•	•	•	•	•	
12,0			•	•	•		•	•	•	•	
14,0				•	•				•		
16,0			•	•	•		•	•	•	•	•
18,0				•	•		•	•	•		
20,0			•	•	•	•	•	•	•	•	•
22,0					•		•		•		
25,0			•	•	•		•	•	•	•	•
28,0							•				
30,0					•	•	•	•	•	•	•
35,0					•	•	•	•	•	•	•
40,0					•	•	•	•	•	•	•
45,0					•		•	•	•	•	•
50,0					•		•	•	•	•	•
55,0								•	•		
60,0					•		•	•	•	•	•
70,0							•	•	•	•	•
80,0							•	•	•	•	•
90,0							•	•	•	•	•
100,0							•	•	•	•	•
No. of pieces in package	1.000	1.000	up to 20,0 1.000 up to 25,0 500	up to 20,0 1.000 up to 25,0 500	up to 40,0 500 up to 60,0 200	500	up to 70,0 500 up to 100,0 200	up to 8,0 100 up to 18,0 500 up to 100,0 200	up to 18,0 500 up to 100,0 200	100	up to 60,0 100 up to 100,0 50

DIN 85 / ISO 1580, Pan head screw

Threaded close up to the head.



Article number
120085 ...

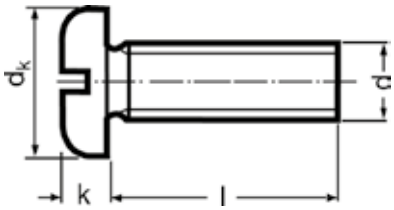
Steel 4.8					RG 111
d	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**
dk mm	6,0	8,0	10,0	12,0	16,0
k mm	1,8	2,4	3,0	3,6	4,8
l mm	**Price in Euro per 100 pieces**				
4,0	•				
5,0	•	•			
6,0	•	•			
8,0	•	•	•	•	
10,0	•	•	•	•	
12,0	•	•	•	•	
16,0	•	•	•	•	•
20,0	•	•	•	•	•
25,0	•	•	•	•	•
30,0		•	•	•	•
35,0		•	•	•	
40,0		•	•	•	
45,0				•	
50,0			•	•	
No. of pieces in package	up to 20,0 2.000 up to 25,0 1.000	up to 12,0 2.000 up to 25,0 1.000 up to 40,0 500	up to 16,0 1.000 up to 30,0 500 up to 50,0 200	up to 20,0 500 up to 50,0 200	200

Article number
220085 ...

Steel 4.8 galvanised					RG 111
d	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**
dk mm	6,0	8,0	10,0	12,0	16,0
k mm	1,8	2,4	3,0	3,6	4,8
l mm	**Price in Euro per 100 pieces**				
4,0	•				
5,0	•	•			
6,0	•	•	•		
8,0	•	•	•	•	
10,0	•	•	•	•	•
12,0	•	•	•	•	•
16,0	•	•	•	•	•
18,0	•				
20,0	•	•	•	•	•
25,0	•	•	•	•	•
30,0		•	•	•	•
35,0	•	•	•	•	
40,0		•	•	•	
45,0				•	
50,0				•	
No. of pieces in package	up to 20,0 2.000 up to 35,0 1.000	up to 12,0 2.000 up to 25,0 1.000 up to 40,0 500	up to 16,0 1.000 up to 30,0 500 up to 40,0 200	up to 20,0 500 up to 50,0 200	200

DIN 85 / ISO 1580, Pan head screw

Threaded close up to the head.



Article number
550085 ...

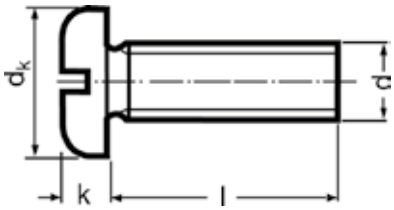
Polyamide (white)					RG 1168
d	**M 3**	**M 4**	**M 5**	**M 6**	
dk mm	6,0	8,0	10,0	12,0	
k mm	1,8	2,4	3,0	3,6	
l mm	**Price in Euro per 100 pieces**				
4,0	•				
6,0	•	•			
8,0	•	•			
10,0	•	•	•	•	
16,0	•	•	•	•	
20,0	•	•	•	•	
25,0		•	•	•	
30,0		•	•	•	
40,0			•	•	
50,0				•	
No. of pieces in package	200	200	200	200	

Article number
520085 ...

Stainless steel A2							RG 1330
d	**M 2**	**M 2,5**	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**
dk	-	-	6,0	8,0	10,0	12,0	16,0
k	-	-	1,8	2,4	3,0	3,6	1,8
l mm	**Price in Euro per 100 pieces**						
3,0	•	•					
5,0		•	•	•			
6,0	•		•	•	•		
8,0		•	•	•	•		
10,0	•		•	•	•	•	•
12,0	•		•	•	•	•	•
14,0		•					
16,0			•	•	•	•	•
18,0					•		
20,0	•	•	•	•	•	•	•
22,0				•			
25,0		•	•	•	•	•	•
30,0			•	•	•	•	•
35,0			•	•	•	•	•
40,0			•	•	•	•	•
45,0			•	•	•	•	
50,0			•	•	•	•	•
55,0							•
60,0					•	•	
70,0					•	•	
80,0						•	
90,0						•	
No. of pieces in package	1.000	1.000	500	500	up to 40,0 500 up to 70,0 200	200	bis 50,0 200 bis 55,0 100

DIN 85 / ISO 1580, Pan head screw

Threaded close up to the head.

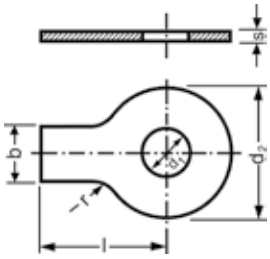


Article number
540085 ...

Stainless steel A4							RG 1330
d	**M 2**	**M 2,5**	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**
dk	-	-	6,0	8,0	10,0	12,0	16,0
k	-	-	1,8	2,4	3,0	3,6	1,8
l mm	**Price in Euro per 100 pieces**						
3,0	•						
4,0			•				
5,0	•		•				
6,0	•	•	•	•	•		
8,0	•	•	•	•	•	•	
10,0			•	•	•	•	•
12,0		•	•	•	•	•	•
16,0			•	•	•	•	•
20,0	•		•	•	•	•	•
25,0			•	•	•	•	•
30,0			•	•	•	•	
35,0			•	•	•	•	•
40,0			•	•	•	•	
45,0				•	•	•	
50,0				•	•	•	•
60,0					•	•	
70,0					•		
No. of pieces in package	1.000	1.000	500	500	up to 40,0 500 up to 70,0 200	up to 8,0 500 up to 60,0 200	200

DIN 93, Tab washer

With tabs, uncoated.



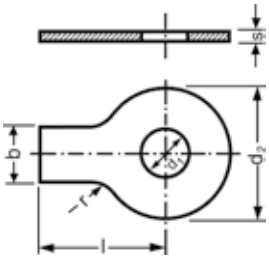
Steel

RG 116

Article number	d1	b	d2	s	l	r	for screws, metric	Price p. 100 pieces	No. of pieces in package
10009353	5,3 mm	6,0 mm	17,0 mm	0,5 mm	16,0 mm	2,5 mm	M 5	•	1.000
10009364	6,4 mm	7,0 mm	19,0 mm	0,5 mm	18,0 mm	4,0 mm	M 6	•	1.000
10009384	8,4 mm	8,0 mm	22,0 mm	0,75 mm	20,0 mm	4,0 mm	M 8	•	1.000
100093105	10,5 mm	10,0 mm	26,0 mm	0,75 mm	22,0 mm	6,0 mm	M 10	•	500
10009313	13,0 mm	12,0 mm	30,0 mm	1,0 mm	28,0 mm	10,0 mm	M 12	•	500
10009315	15,0 mm	12,0 mm	33,0 mm	1,0 mm	28,0 mm	10,0 mm	M 14	•	200
10009317	17,0 mm	15,0 mm	36,0 mm	1,0 mm	32,0 mm	10,0 mm	M 16	•	200
10009319	19,0 mm	18,0 mm	40,0 mm	1,0 mm	36,0 mm	10,0 mm	M 18	•	200
10009321	21,0 mm	18,0 mm	42,0 mm	1,0 mm	36,0 mm	10,0 mm	M 20	•	200
10009323	23,0 mm	20,0 mm	50,0 mm	1,0 mm	42,0 mm	10,0 mm	M 22	•	200
10009325	25,0 mm	20,0 mm	50,0 mm	1,0 mm	42,0 mm	10,0 mm	M 24	•	100
10009328	28,0 mm	23,0 mm	58,0 mm	1,6 mm	48,0 mm	16,0 mm	M 27	•	50

DIN 93, Tab washer

With tabs, uncoated.



Stainless steel A2

RG 1353

Article number	d1	b	d2	s	l	r	for screws, metric	Price p. 100 pieces	No. of pieces in package
52009343	4,3 mm	5,0 mm	14,0 mm	0,38 mm	14,0 mm	2,5 mm	M 4	•	500
52009353	5,3 mm	6,0 mm	17,0 mm	0,5 mm	16,0 mm	2,5 mm	M 5	•	500
52009364	6,4 mm	7,0 mm	19,0 mm	0,5 mm	18,0 mm	4,0 mm	M 6	•	500
52009384	8,4 mm	8,0 mm	22,0 mm	0,75 mm	20,0 mm	4,0 mm	M 8	•	500
520093105	10,5 mm	10,0 mm	26,0 mm	0,75 mm	22,0 mm	6,0 mm	M 10	•	500
52009313	13,0 mm	12,0 mm	30,0 mm	1,0 mm	28,0 mm	10,0 mm	M 12	•	500
52009315	15,0 mm	12,0 mm	33,0 mm	1,0 mm	28,0 mm	10,0 mm	M 14	•	200
52009317	17,0 mm	15,0 mm	36,0 mm	1,0 mm	32,0 mm	10,0 mm	M 16	•	200
52009319	19,0 mm	18,0 mm	40,0 mm	1,0 mm	36,0 mm	10,0 mm	M 18	•	200
52009321	21,0 mm	18,0 mm	42,0 mm	1,0 mm	36,0 mm	10,0 mm	M 20	•	200
52009323	23,0 mm	20,0 mm	50,0 mm	1,0 mm	42,0 mm	10,0 mm	M 22	•	100
52009325	25,0 mm	20,0 mm	50,0 mm	1,0 mm	42,0 mm	10,0 mm	M 24	•	100
52009328	28,0 mm	23,0 mm	58,0 mm	1,6 mm	48,0 mm	16,0 mm	M 27	•	100
52009337	37,0 mm	30,0 mm	75,0 mm	1,6 mm	60,0 mm	16,0 mm	M 36	•	50
52009340	40,0 mm	32,0 mm	82,0 mm	1,6 mm	64,0 mm	16,0 mm	M 39	•	25

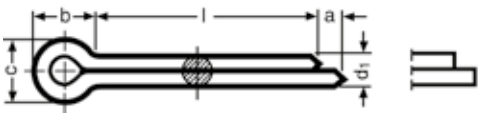
Stainless steel A4

RG 135

Article number	d1	b	d2	s	l	r	for screws, metric	Price p. 100 pieces	No. of pieces in package
54009343	4,3 mm	5,0 mm	14,0 mm	0,38 mm	14,0 mm	2,5 mm	M 4	•	500
54009353	5,3 mm	6,0 mm	17,0 mm	0,5 mm	16,0 mm	2,5 mm	M 5	•	500
54009364	6,4 mm	7,0 mm	19,0 mm	0,5 mm	18,0 mm	4,0 mm	M 6	•	500
54009384	8,4 mm	8,0 mm	22,0 mm	0,75 mm	20,0 mm	4,0 mm	M 8	•	500
540093105	10,5 mm	10,0 mm	26,0 mm	0,75 mm	22,0 mm	6,0 mm	M 10	•	500
54009313	13,0 mm	12,0 mm	30,0 mm	1,0 mm	28,0 mm	10,0 mm	M 12	•	500
54009315	15,0 mm	12,0 mm	33,0 mm	1,0 mm	28,0 mm	10,0 mm	M 14	•	200
54009317	17,0 mm	15,0 mm	36,0 mm	1,0 mm	32,0 mm	10,0 mm	M 16	•	200
54009321	21,0 mm	18,0 mm	42,0 mm	1,0 mm	36,0 mm	10,0 mm	M 20	•	200
54009323	23,0 mm	20,0 mm	50,0 mm	1,0 mm	42,0 mm	10,0 mm	M 22	•	100
54009325	25,0 mm	20,0 mm	50,0 mm	1,0 mm	42,0 mm	10,0 mm	M 24	•	100
54009328	28,0 mm	23,0 mm	58,0 mm	1,6 mm	48,0 mm	16,0 mm	M 27	•	100
54009331	31,0 mm	26,0 mm	63,0 mm	1,6 mm	52,0 mm	16,0 mm	M 30	•	100
54009334	34,0 mm	28,0 mm	68,0 mm	1,6 mm	56,0 mm	16,0 mm	M 42	•	50

DIN 94 / ISO 1234, Split pin

Notice: The nominal Ø of the split pin is also the nominal Ø of the associated split pin hole. For split pin holes up to nominal Ø 1.2 the recommended tolerance class is H 13 and from nominal Ø 1.6 the recommended tolerance class is H 14. Alternative: ISO 1234.



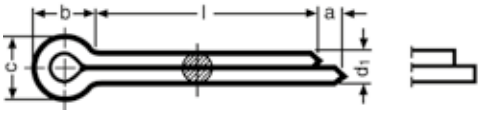
Article number
200094 ...

Steel galvanised											RG 122
Nominal-Ø d	**1,0**	**1,6**	**2,0**	**2,5**	**3,2**	**4,0**	**5,0**	**6,3**	**8,0**	**10,0**	**13,0**
a mm	1,6	2,5	2,5	2,5	3,2	4,0	4,0	4,0	4,0	6,3	6,3
b mm	3,0	3,2	4,0	5,0	6,4	8,0	10,0	12,6	16,0	20,0	26,0
c min. mm	1,6	2,4	3,2	4,0	5,1	6,5	8,0	10,3	13,1	16,6	21,7
c max. mm	1,8	2,8	3,6	4,6	5,8	7,4	9,2	11,8	15,0	19,0	24,8

l mm	**Price in Euro per 100 pieces**										
10,0		•	•								
12,0	•	•	•								
14,0	•	•	•								
16,0	•	•	•	•	•						
18,0	•	•	•		•	•					
20,0	•	•	•	•	•	•					
22,0		•	•		•	•					
25,0		•	•	•	•	•	•				
28,0		•	•		•	•	•				
32,0		•	•	•	•	•	•	•			
36,0			•		•	•	•	•	•		
40,0			•	•	•	•	•	•	•		
45,0			•		•	•	•	•	•		
50,0			•	•	•	•	•	•	•	•	
56,0					•	•	•	•	•	•	
63,0				•	•	•	•	•	•	•	
71,0						•	•	•	•	•	•
80,0						•	•	•	•	•	•
90,0							•	•	•	•	•
100,0							•	•	•	•	•
112,0								•	•	•	•
125,0								•	•	•	
No. of pieces in package	1.000	1.000	1.000	up to 20,0 100 up to 63,0 1.000	500	500	250	250	100	100	50

DIN 94 / ISO 1234, Split pin

Notice: The nominal Ø of the split pin is also the nominal Ø of the associated split pin hole. For split pin holes up to nominal Ø 1.2 the recommended tolerance class is H 13 and from nominal Ø 1.6 the recommended tolerance class is H 14. Alternative: ISO 1234.

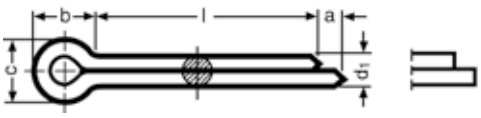


Article number 300094 ...					
Stahl verzinkt gelb					RG 122
Nominal-Ø d	**2,0**	**3,2**	**4,0**	**5,0**	**6,3**
a mm	2,5	3,2	4,0	4,0	4,0
b mm	4,0	6,4	8,0	10,0	12,6
c min. mm	3,2	5,1	6,5	8,0	10,3
c max. mm	3,6	5,8	7,4	9,2	11,8

l mm	**Price in Euro per 100 pieces**				
10,0	•				
12,0	•				
16,0	•	•			
20,0	•	•	•		
25,0		•	•	•	
28,0		•	•	•	
32,0		•	•	•	•
36,0		•	•	•	•
40,0		•	•	•	•
45,0				•	•
50,0				•	•
No. of pieces in package	1.000	500	500	250	250

DIN 94 / ISO 1234, Split pin

Notice: The nominal Ø of the split pin is also the nominal Ø of the associated split pin hole. For split pin holes up to nominal Ø 1.2 the recommended tolerance class is H 13 and from nominal Ø 1.6 the recommended tolerance class is H 14. Alternative: ISO 1234.



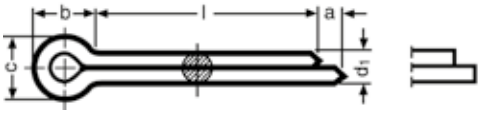
Article number
520094 ...

Stainless steel A2										RG 136
Nominal-Ø d	**1,0**	**1,6**	**2,0**	**2,5**	**3,2**	**4,0**	**5,0**	**6,3**	**8,0**	**10,0**
a mm	1,6	2,5	2,5	2,5	3,2	4,0	4,0	4,0	4,0	6,3
b mm	3,0	3,2	4,0	5,0	6,4	8,0	10,0	12,6	16,0	20,0
c min. mm	1,6	2,4	3,2	4,0	5,1	6,5	8,0	10,3	13,1	16,6
c max. mm	1,8	2,8	3,6	4,6	5,8	7,4	9,2	11,8	15,0	19,0

l mm	**Price in Euro per 100 pieces**									
6,0	•	•	•							
8,0	•	•	•							
10,0	•	•	•	•	•					
12,0	•	•	•	•	•					
16,0	•	•	•	•	•	•	•			
18,0	•	•				•	•			
20,0	•	•	•	•	•	•	•	•		
22,0	•	•	•	•	•	•	•	•		
25,0	•	•	•	•	•	•	•	•		
28,0	•	•	•	•	•	•	•	•		
32,0	•	•	•	•	•	•	•	•	•	•
36,0	•	•	•	•	•	•	•	•	•	•
40,0	•	•	•	•	•	•	•	•	•	•
45,0	•	•	•	•	•	•	•	•	•	•
50,0			•		•	•	•	•	•	•
56,0						•		•	•	
63,0						•			•	•
71,0					•	•	•		•	•
80,0					•	•	•	•	•	•
90,0						•	•	•	•	•
100,0						•	•	•	•	•
No. of pieces in package	1.000	1.000	1.000	up to 40,0 500 up to 45,0 1.000	500	up to 63,0 250 up to 100,0 500	250	up to 56,0 100 up to 100,0 250	100	100

DIN 94 / ISO 1234, Split pin

Notice: The nominal Ø of the split pin is also the nominal Ø of the associated split pin hole. For split pin holes up to nominal Ø 1.2 the recommended tolerance class is H 13 and from nominal Ø 1.6 the recommended tolerance class is H 14. Alternative: ISO 1234.

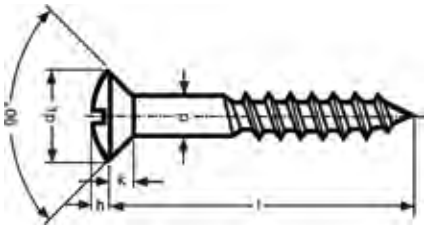


Article number
540094 ...

Stainless steel A4											RG 136
Nominal-Ø d	**1,0**	**1,2**	**1,6**	**2,0**	**2,5**	**3,2**	**4,0**	**5,0**	**6,3**	**8,0**	**10,0**
a mm	1,6	2,5	2,5	2,5	2,5	3,2	4,0	4,0	4,0	4,0	6,3
b mm	3,0	3,0	3,2	4,0	5,0	6,4	8,0	10,0	12,6	16,0	20,0
c min. mm	1,6	1,7	2,4	3,2	4,0	5,1	6,5	8,0	10,3	13,1	16,6
c max. mm	1,8	2,0	2,8	3,6	4,6	5,8	7,4	9,2	11,8	15,0	19,0

l mm	**Price in Euro per 100 pieces**										
8,0		•	•								
10,0	•	•	•	•	•						
12,0	•		•	•	•						
16,0	•	•	•	•	•	•	•				
18,0	•		•	•	•	•					
20,0	•	•	•	•	•	•	•	•			
22,0				•	•	•					
25,0	•		•	•	•	•	•	•	•		
28,0				•	•		•	•			
32,0	•	•	•	•	•	•	•	•	•	•	
36,0				•	•	•		•			
40,0	•			•	•	•	•	•	•	•	
45,0					•	•	•	•		•	
50,0				•	•	•	•	•	•	•	
56,0						•	•	•	•	•	
63,0						•	•	•	•	•	•
71,0							•	•	•	•	•
80,0							•	•	•	•	•
90,0								•	•	•	•
100,0								•	•	•	•
No. of pieces in package	1.000	1.000	1.000	1.000	1.000	500	500	250	250	100	100

DIN 95, Raised head woodscrew



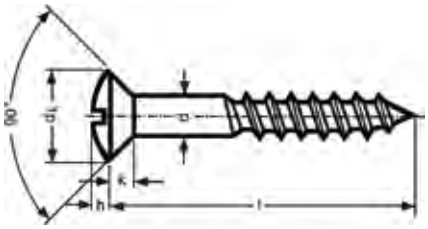
Article number
200095 ...

Steel galvanised						RG 113
d	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
dk mm	5,6	6,5	7,5	8,3	9,2	11,0
h mm	0,75	0,9	1,0	1,1	1,25	1,5
k max. mm	1,65	1,93	2,2	2,35	2,5	3,0
l mm	**Price in Euro per 100 pieces**					
12,0	•					
16,0	•	•	•			
20,0	•	•	•			
25,0	•	•	•	•	•	•
30,0	•	•	•	•	•	•
35,0	•	•	•	•	•	•
40,0	•	•	•	•	•	•
45,0			•	•	•	•
50,0			•	•	•	•
60,0			•	•	•	•
No. of pieces in package	200	200	200	200	200	up to 50,0 200 up to 60,0 100

Article number
530095 ...

Brass						RG 124
d	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
dk mm	5,6	6,5	7,5	8,3	9,2	11,0
h mm	0,75	0,9	1,0	1,1	1,25	1,5
k max. mm	1,65	1,93	2,2	2,35	2,5	3,0
l mm	**Price in Euro per 100 pieces**					
10,0	•					
12,0	•					
16,0	•	•	•			
20,0	•	•	•	•	•	
25,0	•	•	•	•	•	
30,0	•	•	•	•	•	•
35,0		•	•	•	•	
40,0		•	•	•	•	•
45,0			•	•	•	
50,0			•	•	•	•
60,0			•	•	•	•
70,0					•	•
80,0					•	•
No. of pieces in package	200	200	200	200	200	up to 50,0 200 up to 80,0 100

DIN 95, Raised head woodscrew

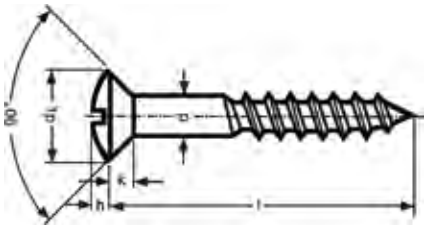


Article number
520095 ...

Stainless steel A2									RG 136
d	**2,5**	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**5,5**	**6,0**	**8,0**
dk mm	4,7	5,6	6,5	7,5	8,3	9,2	10,2	11,0	14,5
h mm	0,6	0,75	0,9	1,0	1,1	1,25	1,4	1,5	2,0
k max. mm	1,5	1,65	1,93	2,2	2,35	2,5	2,75	3,0	4,0

l mm	**Price in Euro per 100 pieces**								
10,0	•	•							
12,0		•	•	•					
16,0	•	•	•	•	•	•			
20,0	•	•	•	•	•	•		•	
25,0	•	•	•	•	•	•		•	
30,0		•	•	•	•	•	•	•	
35,0		•	•	•	•	•		•	
40,0		•	•	•	•	•	•	•	•
45,0				•	•	•	•	•	•
50,0			•	•	•	•	•	•	
60,0				•	•	•	•	•	•
65,0								•	
70,0				•	•	•	•		
80,0								•	•
90,0						•		•	•
100,0								•	
No. of pieces in package	500	200	200	200	200	up to 60,0 200 up to 90,0 100	up to 60,0 200 up to 70,0 100	up to 50,0 200 up to 100,0 100	100

DIN 95, Raised head woodscrew

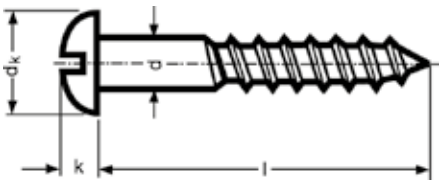


Article number
540095 ...

Stainless steel A4								RG 136
d	**2,5**	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**	**8,0**
dk mm	4,7	5,6	6,5	7,5	8,3	9,2	11,0	14,5
h mm	0,6	0,75	0,9	1,0	1,1	1,25	1,5	2,0
k max. mm	1,5	1,65	1,93	2,2	2,35	2,5	3,0	4,0

l mm	**Price in Euro per 100 pieces**							
10,0	•							
12,0	•	•						
16,0	•	•	•	•				
20,0	•	•	•	•	•	•		
25,0		•	•	•	•	•	•	
30,0		•	•	•	•	•	•	
35,0			•	•		•		
40,0		•	•	•		•	•	
45,0				•	•	•		
50,0				•	•	•	•	
60,0				•		•	•	
70,0				•			•	
80,0							•	
90,0								•
No. of pieces in package	500	200	200	200	200	200	up to 60,0 200 up to 80,0 100	100

DIN 96, Round head woodscrew



Article number 200096 ...

Steel galvanised — RG 113

d	2,0	2,5	3,0	3,5	4,0	4,5	5,0	6,0	8,0
dk mm	4,0	5,0	6,0	7,0	8,0	9,0	10,0	12,0	16,0
k mm	1,4	1,7	2,1	2,4	2,8	3,1	3,5	4,2	5,6

l mm	Price in Euro per 100 pieces								
10,0	•	•	•	•	•				
12,0	•	•	•	•	•	•			
16,0	•	•	•	•	•	•	•		
20,0		•	•	•	•	•	•	•	
25,0			•	•	•	•	•	•	
30,0			•	•	•	•	•	•	
35,0			•	•	•	•	•	•	
40,0			•	•	•	•	•	•	
45,0				•	•	•	•	•	
50,0			•	•	•	•	•	•	•
60,0				•	•	•	•	•	•
70,0					•	•	•	•	•
80,0							•	•	•
90,0							•	•	
100,0							•	•	
No. of pieces in package	500	500	200	200	200	200	200	up to 50,0 200 up to 100,0 100	100

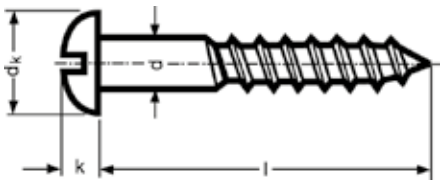
Article number 530096 ...

Brass — RG 124

d	3,0	3,5	4,0	4,5	5,0	6,0
dk mm	6,0	7,0	8,0	9,0	10,0	12,0
k mm	2,1	2,4	2,8	3,1	3,5	4,2

l mm	Price in Euro per 100 pieces					
10,0	•					
12,0	•					
16,0	•	•	•			
20,0	•	•	•	•	•	
25,0	•	•	•	•	•	
30,0	•	•	•	•	•	•
35,0		•	•	•	•	
40,0		•	•	•	•	•
45,0			•	•	•	
50,0			•	•	•	•
60,0					•	•
80,0						•
No. of pieces in package	200	200	200	200	200	up to 50,0 200 up to 80,0 100

DIN 96, Round head woodscrew



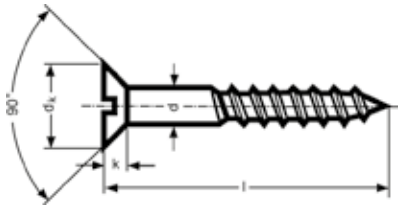
Article number
520096 ...

Stainless steel A2									RG 136
d	**2,5**	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**5,5**	**6,0**	**8,0**
dk mm	5,0	6,0	7,0	8,0	9,0	10,0	1,1	12,0	16,0
k mm	1,7	2,1	2,4	2,8	3,1	3,5	3,8	4,2	5,6
l mm	**Price in Euro per 100 pieces**								
10,0	•	•							
12,0	•	•	•	•					
16,0	•	•	•	•		•			
20,0	•	•	•	•	•	•		•	
25,0		•	•	•	•	•	•	•	
30,0		•	•	•	•	•	•	•	
35,0		•	•	•	•	•	•	•	
40,0		•	•	•	•	•	•	•	
45,0			•	•		•		•	
50,0				•	•	•	•	•	
55,0								•	
60,0				•	•	•		•	•
70,0						•		•	
80,0						•		•	
90,0						•		•	
100,0						•		•	
120,0								•	
No. of pieces in package	500	200	200	200	200	up to 60,0 200 up to 100,0 100	200	up to 55,0 200 up to 120,0 100	100

Article number
540096 ...

Stainless steel A4			RG 136
d	**3,5**	**4,0**	**5,0**
dk mm	7,0	8,0	10,0
k mm	2,4	2,8	3,5
l mm	**Price in Euro per 100 pieces**		
16,0	•		
20,0		•	
25,0			•
30,0		•	•
35,0		•	
40,0		•	•
50,0		•	
60,0			•
70,0			•
80,0			•
No. of pieces in package	200	200	up to 60,0 200 up to 80,0 100

DIN 97, Countersunk woodscrew



Article number 200097 ...

Steel galvanised — RG 113

d	2,0	2,5	3,0	3,5	4,0	4,5	5,0	5,5	6,0	7,0	8,0
dk mm	3,8	4,7	5,6	6,5	7,5	8,3	9,2	10,2	11,0	12,5	14,5
k max. mm	1,2	1,5	1,65	1,93	2,2	2,35	2,5	2,75	3,0	3,5	4,0

l mm	Price in Euro per 100 pieces										
10,0	•	•	•	•							
12,0	•	•	•	•	•						
16,0	•	•	•	•	•	•	•				
20,0		•	•	•	•	•	•	•	•		
25,0		•	•	•	•	•	•	•	•		
30,0			•	•	•	•	•	•	•		
35,0			•	•	•	•	•	•	•	•	
40,0			•	•	•	•	•	•	•	•	•
45,0			•	•	•	•	•	•	•	•	•
50,0				•	•	•	•	•	•	•	•
55,0						•	•		•	•	
60,0				•	•	•	•		•	•	•
70,0					•	•	•		•	•	•
80,0					•	•	•		•	•	•
90,0							•		•	•	•
100,0							•		•	•	•
110,0							•		•	•	•
120,0							•		•	•	•
No. of pieces in package	500	500	200	200	200	200	200	200	up to 55,0 200 up to 120,0 100	100	100

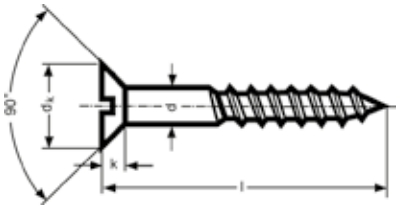
Article number 530097 ...

Brass — RG 124

d	3,0	3,5	4,0	4,5	5,0	6,0
dk mm	5,6	6,5	7,5	8,3	9,2	11,0
k max. mm	1,65	1,93	2,2	2,35	2,5	3,0

l mm	Price in Euro per 100 pieces					
10,0	•					
12,0	•					
16,0	•	•	•			
20,0	•	•	•	•	•	
25,0	•	•	•	•	•	
30,0	•	•	•	•	•	•
35,0		•	•	•	•	
40,0		•	•	•	•	•
45,0			•	•	•	
50,0			•	•	•	•
60,0					•	•
70,0					•	•
80,0					•	•
No. of pieces in package	200	200	200	200	200	up to 50,0 200 up to 80,0 100

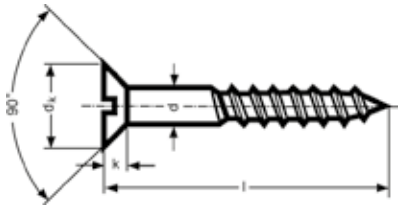
DIN 97, Countersunk woodscrew



Article number
520097 ...

Stainless steel A2										RG 136
d	**2,5**	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**5,5**	**6,0**	**8,0**	**10,0**
dk mm	4,7	5,6	6,5	7,5	8,3	9,2	10,2	11,0	14,5	18,0
k max. mm	1,5	1,65	1,93	2,2	2,35	2,5	2,75	3,0	4,0	5,0
l mm	**Price in Euro per 100 pieces**									
10,0	•	•		•						
12,0	•	•	•							
16,0	•	•	•	•	•	•				
20,0	•	•	•	•	•	•				
25,0	•	•	•	•	•	•	•	•		
30,0		•	•	•	•	•	•	•	•	
35,0			•	•	•	•	•	•		
40,0		•	•	•	•	•	•	•	•	
45,0				•	•	•	•	•		
50,0			•	•	•	•	•	•	•	
60,0				•	•	•	•	•		
65,0						•		•		
70,0				•		•	•	•	•	
75,0						•	•			
80,0						•		•	•	
90,0						•	•		•	
100,0						•	•	•	•	
110,0								•		
120,0								•	•	•
No. of pieces in package	500	200	200	200	200	up to 65,0 200 up to 100,0 100	up to 60,0 200 up to 100,0 100	up to 60,0 200 up to 120,0 100	100	100

DIN 97, Countersunk woodscrew



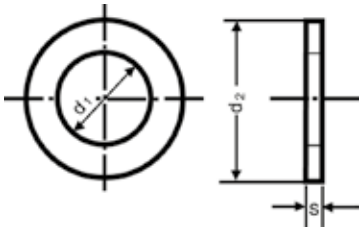
Article number
540097 ...

Stainless steel A4								RG 136
d	**2,5**	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**	**8,0**
dk mm	4,7	5,6	6,5	7,5	8,3	9,2	11,0	14,5
k max. mm	1,5	1,65	1,93	2,2	2,35	2,5	3,0	4,0

l mm	**Price in Euro per 100 pieces**							
10,0		•						
12,0		•						
16,0	•	•		•		•		
20,0	•	•	•					
25,0	•		•	•	•			
30,0		•		•	•	•		
35,0		•	•		•		•	
40,0		•	•	•	•	•		•
45,0			•	•	•		•	
50,0			•	•	•	•	•	•
60,0				•	•	•	•	•
70,0						•	•	•
80,0					•	•	•	•
90,0						•	•	
100,0							•	•
110,0							•	
No. of pieces in package	500	200	200	200	200	up to 65,0 200 up to 100,0 100	up to 60,0 200 up to 100,0 100	100

DIN 125 A / ISO 7089, Washer

Form A without chamfer, medium type.



Steel

RG 1180

Article number	d1	d2	s	for screws, metric	Price p. 100 pieces	No. of pieces in package
100125822	2,2 mm	5,0 mm	0,3 mm	M 2	•	1.000
100125827	2,7 mm	6,0 mm	0,5 mm	M 2,5	•	1.000
100125832	3,2 mm	7,0 mm	0,5 mm	M 3	•	1.000
100125843	4,3 mm	9,0 mm	0,8 mm	M 4	•	1.000
100125853	5,3 mm	10,0 mm	1,0 mm	M 5	•	1.000
100125864	6,4 mm	12,0 mm	1,6 mm	M 6	•	1.000
100125884	8,4 mm	16,0 mm	1,6 mm	M 8	•	1.000
1001258105	10,5 mm	20,0 mm	2,0 mm	M 10	•	500
100125813	13,0 mm	24,0 mm	2,5 mm	M 12	•	500
100125815	15,0 mm	28,0 mm	2,5 mm	M 14	•	200
100125817	17,0 mm	30,0 mm	3,0 mm	M 16	•	200
100125819	19,0 mm	34,0 mm	3,0 mm	M 18	•	200
100125821	21,0 mm	37,0 mm	3,0 mm	M 20	•	200
100125823	23,0 mm	39,0 mm	3,0 mm	M 22	•	200
100125825	25,0 mm	44,0 mm	4,0 mm	M 24	•	100
100125828	28,0 mm	50,0 mm	4,0 mm	M 27	•	50
100125831	31,0 mm	56,0 mm	4,0 mm	M 30	•	50
100125834	34,0 mm	60,0 mm	5,0 mm	M 33	•	50
100125837	37,0 mm	66,0 mm	5,0 mm	M 36	•	50
1001258400	40,0 mm	72,0 mm	6,0 mm	M 39	•	50
1001258430	43,0 mm	78,0 mm	7,0 mm	M 42	•	50

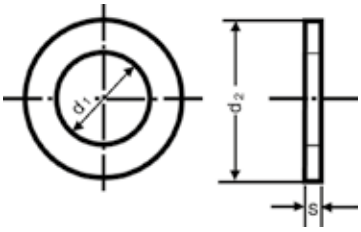
Steel galvanised

RG 1180

Article number	d1	d2	s	for screws, metric	Price p. 100 pieces	No. of pieces in package
200125853	5,3 mm	10,0 mm	1,0 mm	M 5	•	1.000
200125864	6,4 mm	12,0 mm	1,6 mm	M 6	•	1.000
200125884	8,4 mm	16,0 mm	1,6 mm	M 8	•	1.000
2001258105	10,5 mm	20,0 mm	2,0 mm	M 10	•	500
200125813	13,0 mm	24,0 mm	2,5 mm	M 12	•	500
200125815	15,0 mm	28,0 mm	2,5 mm	M 14	•	200
200125817	17,0 mm	30,0 mm	3,0 mm	M 16	•	200
200125819	19,0 mm	34,0 mm	3,0 mm	M 18	•	200
200125821	21,0 mm	37,0 mm	3,0 mm	M 20	•	200
200125823	23,0 mm	39,0 mm	3,0 mm	M 22	•	200
200125825	25,0 mm	44,0 mm	4,0 mm	M 24	•	100
200125828	28,0 mm	50,0 mm	4,0 mm	M 27	•	50
200125831	31,0 mm	56,0 mm	4,0 mm	M 30	•	50
200125834	34,0 mm	60,0 mm	5,0 mm	M 33	•	50
200125837	37,0 mm	66,0 mm	5,0 mm	M 36	•	50
2001258400	40,0 mm	72,0 mm	6,0 mm	M 39	•	50
2001258430	43,0 mm	78,0 mm	7,0 mm	M 42	•	50

DIN 125 A / ISO 7089, Washer

Form A without chamfer, medium type.



Steel hot-dip gevanised RG 1180

Article number	d1	d2	s	for screws, metric	Price p. 100 pieces	No. of pieces in package
250125864	6,4 mm	12,0 mm	1,6 mm	M 6	•	1.000
250125884	8,4 mm	16,0 mm	1,6 mm	M 8	•	1.000
2501258105	10,5 mm	20,0 mm	2,0 mm	M 10	•	500
250125813	13,0 mm	24,0 mm	2,5 mm	M 12	•	500
250125815	15,0 mm	28,0 mm	2,5 mm	M 14	•	200
250125817	17,0 mm	30,0 mm	3,0 mm	M 16	•	200
250125821	21,0 mm	37,0 mm	3,0 mm	M 20	•	200
250125823	23,0 mm	39,0 mm	3,0 mm	M 22	•	200
250125825	25,0 mm	44,0 mm	4,0 mm	M 24	•	100

Zinc flake coated RG 118

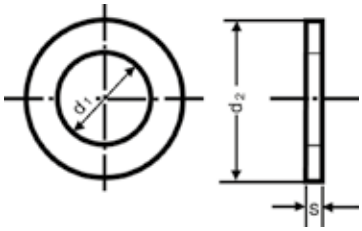
Article number	d1	d2	s	for screws, metric	Price p. 100 pieces	No. of pieces in package
280125853	5,3 mm	10,0 mm	1,0 mm	M 5	•	1.000
280125864	6,4 mm	12,0 mm	1,6 mm	M 6	•	1.000
280125884	8,4 mm	16,0 mm	1,6 mm	M 8	•	1.000
2801258105	10,5 mm	20,0 mm	2,0 mm	M 10	•	500
280125813	13,0 mm	24,0 mm	2,5 mm	M 12	•	500
280125817	17,0 mm	30,0 mm	3,0 mm	M 16	•	250
280125821	21,0 mm	37,0 mm	3,0 mm	M 20	•	200

Polyamide (white) RG 1168

Article number	d1	d2	s	for screws, metric	Price p. 100 pieces	No. of pieces in package
550125822	2,2 mm	5,0 mm	0,3 mm	M 2	•	2.000
550125827	2,7 mm	6,0 mm	0,5 mm	M 2,5	•	2.000
550125832	3,2 mm	7,0 mm	0,5 mm	M 3	•	2.000
550125843	4,3 mm	9,0 mm	0,8 mm	M 4	•	2.000
550125853	5,3 mm	10,0 mm	1,0 mm	M 5	•	2.000
550125864	6,4 mm	12,0 mm	1,6 mm	M 6	•	1.000
550125884	8,4 mm	16,0 mm	1,6 mm	M 8	•	1.000
5501258105	10,5 mm	20,0 mm	2,0 mm	M 10	•	500
550125813	13,0 mm	24,0 mm	2,5 mm	M 12	•	500
550125817	17,0 mm	30,0 mm	3,0 mm	M 16	•	200
550125821	21,0 mm	37,0 mm	3,0 mm	M 20	•	100

DIN 125 A / ISO 7089, Washer

Form A without chamfer, medium type.



Steel yellow galvanised RG 1180

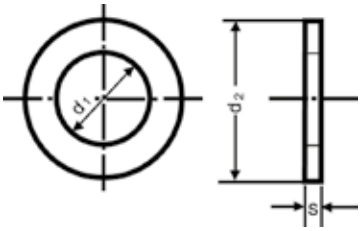
Article number	d1	d2	s	for screws, metric	Price p. 100 pieces	No. of pieces in package
300125822	2,2 mm	5,0 mm	0,3 mm	M 2	•	1.000
300125827	2,7 mm	6,0 mm	0,5 mm	M 2,5	•	1.000
300125832	3,2 mm	7,0 mm	0,5 mm	M 3	•	1.000
300125843	4,3 mm	9,0 mm	0,8 mm	M 4	•	1.000
300125853	5,3 mm	10,0 mm	1,0 mm	M 5	•	1.000
300125864	6,4 mm	12,0 mm	1,6 mm	M 6	•	1.000
300125884	8,4 mm	16,0 mm	1,6 mm	M 8	•	1.000
3001258105	10,5 mm	20,0 mm	2,0 mm	M 10	•	500
300125813	13,0 mm	24,0 mm	2,5 mm	M 12	•	500
300125815	15,0 mm	28,0 mm	2,5 mm	M 14	•	200
300125817	17,0 mm	30,0 mm	3,0 mm	M 16	•	200
300125819	19,0 mm	34,0 mm	3,0 mm	M 18	•	200
300125821	21,0 mm	37,0 mm	3,0 mm	M 20	•	200
300125825	25,0 mm	44,0 mm	4,0 mm	M 24	•	100

Stainless steel A2 RG 1351

Article number	d1	d2	s	for screws, metric	Price p. 100 pieces	No. of pieces in package
5201258170	1,7 mm	4,0 mm	0,3 mm	M 1,6	•	2.000
5201258250	2,5 mm	6,0 mm	0,5 mm	M 2,3	•	2.000
520125827	2,7 mm	6,0 mm	0,5 mm	M 2,5	•	2.000
5201258280	2,8 mm	7,0 mm	0,5 mm	M 2,6	•	2.000
520125832	3,2 mm	7,0 mm	0,5 mm	M 3	•	1.000
5201258370	3,7 mm	8,0 mm	0,5 mm	M 3,5	•	1.000
520125843	4,3 mm	9,0 mm	0,8 mm	M 4	•	1.000
520125853	5,3 mm	10,0 mm	1,0 mm	M 5	•	1.000
520125864	6,4 mm	12,0 mm	1,6 mm	M 6	•	1.000
520125874	7,4 mm	14,0 mm	1,6 mm	M 7	•	1.000
520125884	8,4 mm	16,0 mm	1,6 mm	M 8	•	500
5201258105	10,5 mm	20,0 mm	2,0 mm	M 10	•	500
520125813	13,0 mm	24,0 mm	2,5 mm	M 12	•	200
520125815	15,0 mm	28,0 mm	2,5 mm	M 14	•	200
520125817	17,0 mm	30,0 mm	3,0 mm	M 16	•	200
520125819	19,0 mm	34,0 mm	3,0 mm	M 18	•	200
520125821	21,0 mm	37,0 mm	3,0 mm	M 20	•	200
520125823	23,0 mm	39,0 mm	3,0 mm	M 22	•	100
520125825	25,0 mm	44,0 mm	4,0 mm	M 24	•	100
520125828	28,0 mm	50,0 mm	4,0 mm	M 27	•	100
520125831	31,0 mm	56,0 mm	4,0 mm	M 30	•	50
520125834	34,0 mm	60,0 mm	5,0 mm	M 33	•	25
520125837	37,0 mm	66,0 mm	5,0 mm	M 36	•	25
5201258400	40,0 mm	72,0 mm	6,0 mm	M 39	•	25
5201258430	43,0 mm	78,0 mm	7,0 mm	M 42	•	25
5201258460	46,0 mm	85,0 mm	7,0 mm	M 45	•	10

DIN 125 A / ISO 7089, Washer

Form A without chamfer, medium type.



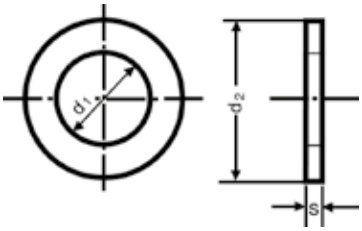
Stainless steel A4

RG 1352

Article number	d1	d2	s	for screws, metric	Price p. 100 pieces	No. of pieces in package
5401258170	1,7 mm	4,0 mm	0,3 mm	M 1,6	•	2.000
540125818	1,8 mm	4,5 mm	0,3 mm	M 1,7	•	2.000
540125822	2,2 mm	5,0 mm	0,3 mm	M 2	•	2.000
540125827	2,7 mm	6,0 mm	0,5 mm	M 2,5	•	2.000
540125832	3,2 mm	7,0 mm	0,5 mm	M 3	•	1.000
5401258370	3,7 mm	8,0 mm	0,5 mm	M 3,5	•	1.000
540125843	4,3 mm	9,0 mm	0,8 mm	M 4	•	1.000
540125853	5,3 mm	10,0 mm	1,0 mm	M 5	•	1.000
540125864	6,4 mm	12,0 mm	1,6 mm	M 6	•	1.000
540125874	7,4 mm	14,0 mm	1,6 mm	M 7	•	1.000
540125884	8,4 mm	16,0 mm	1,6 mm	M 8	•	500
5401258105	10,5 mm	20,0 mm	2,0 mm	M 10	•	500
540125813	13,0 mm	24,0 mm	2,5 mm	M 12	•	200
540125815	15,0 mm	28,0 mm	2,5 mm	M 14	•	200
540125817	17,0 mm	30,0 mm	3,0 mm	M 16	•	200
540125819	19,0 mm	34,0 mm	3,0 mm	M 18	•	200
540125821	21,0 mm	37,0 mm	3,0 mm	M 20	•	200
540125823	23,0 mm	39,0 mm	3,0 mm	M 22	•	100
540125825	25,0 mm	44,0 mm	4,0 mm	M 24	•	100
540125828	28,0 mm	50,0 mm	4,0 mm	M 27	•	100
540125831	31,0 mm	56,0 mm	4,0 mm	M 30	•	50
540125834	34,0 mm	60,0 mm	5,0 mm	M 33	•	25
540125837	37,0 mm	66,0 mm	5,0 mm	M 36	•	25
5401258400	40,0 mm	72,0 mm	6,0 mm	M 39	•	25
5401258430	43,0 mm	78,0 mm	7,0 mm	M 42	•	25
540125846	46,0 mm	85,0 mm	7,0 mm	M 45	•	10
540125852	52,0 mm	92,0 mm	8,0 mm	M 50	•	10
540125854	54,0 mm	98,0 mm	8,0 mm	M 52	•	10

DIN 125 A / ISO 7089, Washer 300 HV

Form A without chamfer.



Steel galvanised RG 1180

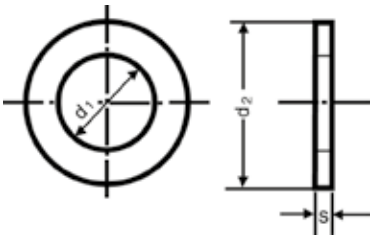
Article number	d1	d2	Thickness	for screws	Price p. 100 pieces	No. of pieces in package
200125653	5,0 mm	10,0 mm	1,0 mm	M 5	•	1.000
200125664	6,0 mm	12,0 mm	1,6 mm	M 6	•	1.000
200125684	8,4 mm	16,0 mm	1,6 mm	M 8	•	1.000
2001256105	10,5 mm	20,0 mm	2,0 mm	M 10	•	500
200125613	13,0 mm	24,0 mm	2,5 mm	M 12	•	500
200125617	17,0 mm	30,0 mm	3,0 mm	M 16	•	200
200125619	19,0 mm	34,0 mm	3,0 mm	M 18	•	200
200125621	21,0 mm	37,0 mm	3,0 mm	M 20	•	200

Stainless steel A2 RG 1351

Article number	d1	d2	Thickness	for screws	Price p. 100 pieces	No. of pieces in package
520125653	5,3 mm	10,0 mm	1,0 mm	M 5	•	1.000
520125664	6,4 mm	12,0 mm	1,6 mm	M 6	•	1.000
520125684	8,4 mm	16,0 mm	1,6 mm	M 8	•	500
5201256105	10,5 mm	20,0 mm	2,0 mm	M 10	•	500
520125613	13,0 mm	24,0 mm	2,5 mm	M 12	•	200
520125615	15,0 mm	28,0 mm	2,5 mm	M 14	•	200
520125617	17,0 mm	30,0 mm	3,0 mm	M 16	•	200
520125619	19,0 mm	34,0 mm	3,0 mm	M 18	•	200
520125621	21,0 mm	37,0 mm	3,0 mm	M 20	•	200

DIN 125 A / ISO 7089, Washer 200 HV

Form A without chamfer.

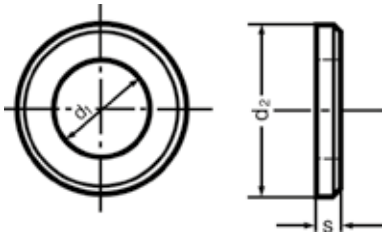


Sainless steel A2 RG 1351

Article number	d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
520125753	5,3 mm	10,0 mm	1,0 mm	M 5	•	1.000
520125764	6,4 mm	12,0 mm	1,6 mm	M 6	•	1.000
520125784	8,4 mm	16,0 mm	1,6 mm	M 8	•	500
5201257105	10,5 mm	20,0 mm	2,0 mm	M 10	•	500
520125713	13,0 mm	24,0 mm	2,5 mm	M 12	•	200
520125715	15,0 mm	28,0 mm	2,5 mm	M 14	•	200
520125717	17,0 mm	30,0 mm	3,0 mm	M 16	•	200
520125719	19,0 mm	34,0 mm	3,0 mm	M 18	•	200
520125721	21,0 mm	37,0 mm	3,0 mm	M 20	•	200

DIN 125 B / ISO 7090, Washer

Form B witht chamfer, medium type.



Steel

RG 1180

Article number	d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
100125922	2,2 mm	5,0* mm	0,3 mm	M 2	•	1.000
100125927	2,7 mm	6,0* mm	0,5 mm	M 2,5	•	1.000
100125932	3,2 mm	7,0* mm	0,5 mm	M 3	•	1.000
100125943	4,3 mm	9,0* mm	0,8 mm	M 4	•	1.000
100125953	5,3 mm	10,0 mm	1,0 mm	M 5	•	1.000
100125964	6,4 mm	12,0 mm	1,6 mm	M 6	•	1.000
100125974	7,4 mm	14,0 mm	1,6 mm	M 7	•	1.000
100125984	8,4 mm	16,0 mm	1,6 mm	M 8	•	1.000
1001259105	10,5 mm	20,0 mm	2,0 mm	M 10	•	500
100125913	13,0 mm	24,0 mm	2,5 mm	M 12	•	500
100125915	15,0 mm	28,0 mm	2,5 mm	M 14	•	200
100125917	17,0 mm	30,0 mm	3,0 mm	M 16	•	200
100125919	19,0 mm	34,0 mm	3,0 mm	M 18	•	200
100125921	21,0 mm	37,0 mm	3,0 mm	M 20	•	200
100125923	23,0 mm	39,0 mm	3,0 mm	M 22	•	200
100125925	25,0 mm	44,0 mm	4,0 mm	M 24	•	100
100125928	28,0 mm	50,0 mm	4,0 mm	M 27	•	50
100125931	31,0 mm	56,0 mm	4,0 mm	M 30	•	50
100125934	34,0 mm	60,0 mm	5,0 mm	M 33	•	50
100125937	37,0 mm	66,0 mm	5,0 mm	M 36	•	50
1001259400	40,0 mm	72,0 mm	6,0 mm	M 39	•	50
1001259430	43,0 mm	78,0 mm	7,0 mm	M 42	•	50
1001259460	46,0 mm	85,0 mm	7,0 mm	M 45	•	50
1001259500	50,0 mm	92,0 mm	8,0 mm	M 48	•	50

Steel galvanised

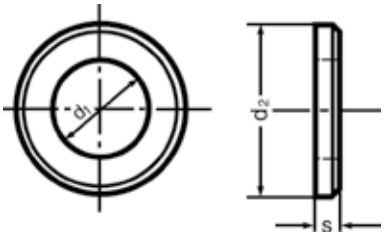
RG 1180

Article number	d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
200125922	2,2 mm	5,0* mm	0,3 mm	M 2	•	1.000
200125927	2,7 mm	6,0* mm	0,5 mm	M 2,5	•	1.000
200125932	3,2 mm	7,0* mm	0,5 mm	M 3	•	1.000
200125943	4,3 mm	9,0* mm	0,8 mm	M 4	•	1.000
200125953	5,3 mm	10,0 mm	1,0 mm	M 5	•	1.000
200125964	6,4 mm	12,0 mm	1,6 mm	M 6	•	1.000
200125984	8,4 mm	16,0 mm	1,6 mm	M 8	•	1.000
2001259105	10,5 mm	20,0 mm	2,0 mm	M 10	•	500
200125913	13,0 mm	24,0 mm	2,5 mm	M 12	•	500
200125915	15,0 mm	28,0 mm	2,5 mm	M 14	•	500
200125917	17,0 mm	30,0 mm	3,0 mm	M 16	•	200
200125919	19,0 mm	34,0 mm	3,0 mm	M 18	•	200
200125921	21,0 mm	37,0 mm	3,0 mm	M 20	•	200
200125923	23,0 mm	39,0 mm	3,0 mm	M 22	•	200
200125925	25,0 mm	44,0 mm	4,0 mm	M 24	•	100
200125928	28,0 mm	50,0 mm	4,0 mm	M 27	•	50
200125931	31,0 mm	56,0 mm	4,0 mm	M 30	•	50

*) without chamfer

DIN 125 B / ISO 7090, Washer

Form B without chamfer, medium type.



Steel yellow galvanised RG 1180

Article number	d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
300125932	3,2 mm	7,0* mm	0,5 mm	M 3	•	1.000
300125943	4,3 mm	9,0* mm	0,8 mm	M 4	•	1.000
300125953	5,3 mm	10,0 mm	1,0 mm	M 5	•	1.000
300125964	6,4 mm	12,0 mm	1,6 mm	M 6	•	1.000
300125984	8,4 mm	16,0 mm	1,6 mm	M 8	•	1.000
3001259105	10,5 mm	20,0 mm	2,0 mm	M 10	•	500
300125913	13,0 mm	24,0 mm	2,5 mm	M 12	•	500
300125915	15,0 mm	28,0 mm	2,5 mm	M 14	•	200
300125917	17,0 mm	30,0 mm	3,0 mm	M 16	•	200
300125919	19,0 mm	34,0 mm	3,0 mm	M 18	•	200
300125921	21,0 mm	37,0 mm	3,0 mm	M 20	•	200
300125923	23,0 mm	39,0 mm	3,0 mm	M 22	•	200
300125925	25,0 mm	44,0 mm	4,0 mm	M 24	•	100

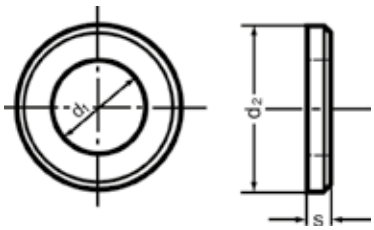
Brass RG 124

Article number	d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
530125932	3,2 mm	7,0* mm	0,5 mm	M 3	•	1.000
530125943	4,3 mm	9,0* mm	0,8 mm	M 4	•	1.000
530125953	5,3 mm	10,0 mm	1,0 mm	M 5	•	1.000
530125964	6,4 mm	12,0 mm	1,6 mm	M 6	•	1.000
530125984	8,4 mm	16,0 mm	1,6 mm	M 8	•	1.000
5301259105	10,5 mm	20,0 mm	2,0 mm	M 10	•	500
530125913	13,0 mm	24,0 mm	2,5 mm	M 12	•	500
530125915	15,0 mm	28,0 mm	2,5 mm	M 14	•	200
530125917	17,0 mm	30,0 mm	3,0 mm	M 16	•	200
530125919	19,0 mm	34,0 mm	3,0 mm	M 18	•	200
530125921	21,0 mm	37,0 mm	3,0 mm	M 20	•	200
530125923	23,0 mm	39,0 mm	3,0 mm	M 22	•	200
530125925	25,0 mm	44,0 mm	4,0 mm	M 24	•	100
530125931	31,0 mm	56,0 mm	4,0 mm	M 30	•	100

*) without chamfer

DIN 125 B / ISO 7090, Washer 200 HV

Form B with chamfer.



Steel 200 HV RG 1180

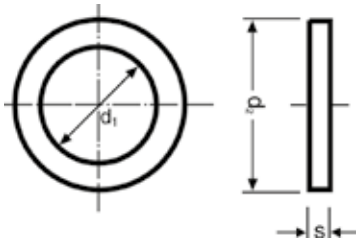
Article number	d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
100125725	25,0 mm	44,0 mm	4,0 mm	M 24	•	100
100125731	31,0 mm	56,0 mm	4,0 mm	M 30	•	50

Steel galv. 200 HV RG 1180

Article number	d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
200125753	5,3 mm	10,0 mm	1,0 mm	M 5	•	1.000
200125764	6,4 mm	12,0 mm	1,6 mm	M 6	•	1.000
200125784	8,4 mm	16,0 mm	1,6 mm	M 8	•	1.000
2001257105	10,5 mm	20,0 mm	2,0 mm	M 10	•	500
200125713	13,0 mm	24,0 mm	2,5 mm	M 12	•	500
200125717	17,0 mm	30,0 mm	3,0 mm	M 16	•	200
200125719	19,0 mm	34,0 mm	3,0 mm	M 18	•	500
200125721	21,0 mm	37,0 mm	3,0 mm	M 20	•	200

DIN 126 / ISO 7091, Wascher

Type coarse.



Steel RG 1182

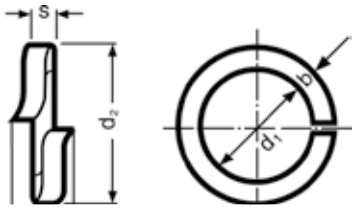
Article number	d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
10012666	6,6 mm	12,0 mm	1,6 mm	M 6	•	200
10012676	7,6 mm	14,0 mm	1,6 mm	M 7	•	200
1001269	9,0 mm	16,0 mm	1,6 mm	M 8	•	200
10012611	11,0 mm	20,0 mm	2,0 mm	M 10	•	200
100126135	13,5 mm	24,0 mm	2,5 mm	M 12	•	200
100126155	15,5 mm	28,0 mm	2,5 mm	M 14	•	200
100126175	17,5 mm	30,0 mm	3,0 mm	M 16	•	200
10012622	22,0 mm	37,0 mm	3,0 mm	M 20	•	200
10012624	24,0 mm	39,0 mm	3,0 mm	M 22	•	200
10012626	26,0 mm	44,0 mm	4,0 mm	M 24	•	200
10012630	30,0 mm	50,0 mm	4,0 mm	M 27	•	200
10012633	33,0 mm	56,0 mm	4,0 mm	M 30	•	100
10012636	36,0 mm	60,0 mm	5,0 mm	M 33	•	100
10012639	39,0 mm	66,0 mm	5,0 mm	M 36	•	100
10012642	42,0 mm	72,0 mm	6,0 mm	M 39	•	50

Steel galvanised RG 118

Article number	d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
20012666	6,6 mm	12,0 mm	1,6 mm	M 6	•	200
2001269	9,0 mm	16,0 mm	1,6 mm	M 8	•	200
20012611	11,0 mm	20,0 mm	2,0 mm	M 10	•	200
200126135	13,5 mm	24,0 mm	2,5 mm	M 12	•	200
200126155	15,5 mm	28,0 mm	2,5 mm	M 14	•	200
200126175	17,5 mm	30,0 mm	3,0 mm	M 16	•	200
20012622	22,0 mm	37,0 mm	3,0 mm	M 20	•	200
20012624	24,0 mm	39,0 mm	3,0 mm	M 22	•	200
20012626	26,0 mm	44,0 mm	4,0 mm	M 24	•	200
20012630	30,0 mm	50,0 mm	4,0 mm	M 27	•	200

DIN 127 A, Spring washer

Form A bent up.



Spring steel

RG 119

Article number	Nominal size	d1	d2 max.	h min.	h max.	b	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
10012782	2,0*	2,1 mm	4,4 mm	1,0 mm	1,2 mm	0,9 mm	0,5 mm	2,0 mm	•	1.000
10012783	3,0	3,1 mm	6,2 mm	1,9 mm	2,1 mm	1,3 mm	0,8 mm	3,0 mm	•	1.000
10012784	4,0	4,1 mm	7,6 mm	2,1 mm	2,5 mm	1,5 mm	0,9 mm	4,0 mm	•	1.000
10012785	5,0	5,1 mm	9,2 mm	2,7 mm	3,2 mm	1,8 mm	1,2 mm	5,0 mm	•	1.000
10012786	6,0	6,1 mm	11,8 mm	3,6 mm	4,2 mm	2,5 mm	1,6 mm	6,0 mm	•	1.000
10012787	7,0	7,1 mm	12,8 mm	3,6 mm	4,2 mm	2,5 mm	1,6 mm	7,0 mm	•	1.000
10012788	8,0	8,1 mm	14,8 mm	4,6 mm	5,4 mm	3,0 mm	2,0 mm	8,0 mm	•	1.000
100127810	10,0	10,2 mm	18,1 mm	5,0 mm	5,9 mm	3,5 mm	2,2 mm	10,0 mm	•	1.000
100127812	12,0	12,2 mm	21,1 mm	5,8 mm	6,8 mm	4,0 mm	2,5 mm	12,0 mm	•	500
100127814	14,0	14,2 mm	24,1 mm	6,8 mm	8,0 mm	4,5 mm	3,0 mm	14,0 mm	•	500
100127816	16,0	16,2 mm	27,4 mm	7,8 mm	9,2 mm	5,0 mm	3,5 mm	16,0 mm	•	250
100127818	18,0	18,2 mm	29,4 mm	7,8 mm	9,2 mm	5,0 mm	3,5 mm	18,0 mm	•	250
100127820	20,0	20,2 mm	33,6 mm	8,8 mm	10,4 mm	6,0 mm	4,0 mm	20,0 mm	•	100
100127822	22,0	22,5 mm	35,9 mm	8,8 mm	10,4 mm	6,0 mm	4,0 mm	22,0 mm	•	100
100127824	24,0	24,5 mm	40,0 mm	11,0 mm	13,0 mm	7,0 mm	5,0 mm	24,0 mm	•	100
100127827	27,0	27,5 mm	43,0 mm	11,0 mm	13,0 mm	7,0 mm	5,0 mm	27,0 mm	•	100
100127830	30,0	30,5 mm	48,2 mm	13,6 mm	16,1 mm	8,0 mm	6,0 mm	30,0 mm	•	100
100127833	33,0	33,5 mm	55,2 mm	13,6 mm	16,1 mm	10,0 mm	6,0 mm	33,0 mm	•	100
100127836	36,0	36,5 mm	58,2 mm	13,6 mm	16,1 mm	10,0 mm	6,0 mm	36,0 mm	•	100

Spring steel galvanised

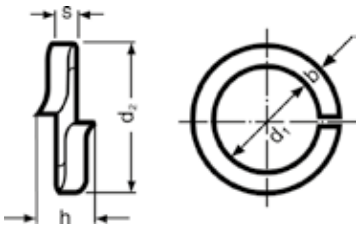
RG 119

Article number	Nominal size	d1	d2 max.	h min.	h max.	b	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
20012782	2,0*	2,1 mm	4,4 mm	1,0 mm	1,2 mm	0,9 mm	0,5 mm	2,0 mm	•	1.000
200127826	2,6*	2,6 mm	5,1 mm	1,2 mm	1,4 mm	1,0 mm	0,6 mm	2,5 mm	•	1.000
20012783	3,0	3,1 mm	6,2 mm	1,9 mm	2,1 mm	1,3 mm	0,8 mm	3,0 mm	•	1.000
20012784	4,0	4,1 mm	7,6 mm	2,1 mm	2,5 mm	1,5 mm	0,9 mm	4,0 mm	•	1.000
20012785	5,0	5,1 mm	9,2 mm	2,7 mm	3,2 mm	1,8 mm	1,2 mm	5,0 mm	•	1.000
20012786	6,0	6,1 mm	11,8 mm	3,6 mm	4,2 mm	2,5 mm	1,6 mm	6,0 mm	•	1.000
20012788	8,0	8,1 mm	14,8 mm	4,6 mm	5,4 mm	3,0 mm	2,0 mm	8,0 mm	•	1.000
200127810	10,0	10,2 mm	18,1 mm	5,0 mm	5,9 mm	3,5 mm	2,2 mm	10,0 mm	•	1.000
200127812	12,0	12,2 mm	21,1 mm	5,8 mm	6,8 mm	4,0 mm	2,5 mm	12,0 mm	•	500
200127814	14,0	14,2 mm	24,1 mm	6,8 mm	8,0 mm	4,5 mm	3,0 mm	14,0 mm	•	500
200127816	16,0	16,2 mm	27,4 mm	7,8 mm	9,2 mm	5,0 mm	3,5 mm	16,0 mm	•	250
200127818	18,0	18,2 mm	29,4 mm	7,8 mm	9,2 mm	5,0 mm	3,5 mm	18,0 mm	•	250
200127820	20,0	20,2 mm	33,6 mm	8,8 mm	10,4 mm	6,0 mm	4,0 mm	20,0 mm	•	100
200127822	22,0	22,5 mm	35,9 mm	8,8 mm	10,4 mm	6,0 mm	4,0 mm	22,0 mm	•	100
200127824	24,0	24,5 mm	40,0 mm	11,0 mm	13,0 mm	7,0 mm	5,0 mm	24,0 mm	•	100
200127827	27,0	27,5 mm	43,0 mm	11,0 mm	13,0 mm	7,0 mm	5,0 mm	27,0 mm	•	100
200127830	30,0	30,5 mm	48,2 mm	13,6 mm	16,1 mm	8,0 mm	6,0 mm	30,0 mm	•	100
200127833	33,0	33,5 mm	55,2 mm	13,6 mm	16,1 mm	10,0 mm	6,0 mm	33,0 mm	•	100
200127836	36,0	36,5 mm	58,2 mm	13,6 mm	16,1 mm	10,0 mm	6,0 mm	36,0 mm	•	100
200127839	39,0	39,5 mm	61,2 mm	13,6 mm	16,1 mm	10,0 mm	6,0 mm	39,0 mm	•	100
200127842	42,0	42,5 mm	68,2 mm	15,6 mm	18,4 mm	13,0 mm	7,0 mm	42,0 mm	•	100

*) Form B

DIN 127 A, Spring washer

Form A bent up.



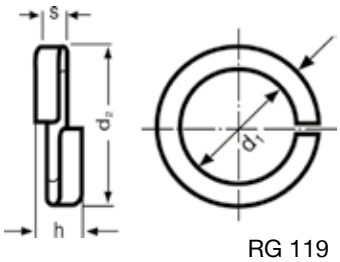
Yellow gal. spring steel RG 119

Article number	Nominal size	d1	d2 max.	h min.	h max.	b	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
30012782	2,0*	2,1 mm	4,4 mm	1,0 mm	1,2 mm	0,9 mm	0,5 mm	2,0 mm	•	1.000
300127826	2,6*	2,6 mm	5,1 mm	1,2 mm	1,4 mm	1,0 mm	0,6 mm	2,5 mm	•	1.000
30012783	3,0	3,1 mm	6,2 mm	1,9 mm	2,1 mm	1,3 mm	0,8 mm	3,0 mm	•	1.000
30012784	4,0	4,1 mm	7,6 mm	2,1 mm	2,5 mm	1,5 mm	0,9 mm	4,0 mm	•	1.000
30012785	5,0	5,1 mm	9,2 mm	2,7 mm	3,2 mm	1,8 mm	1,2 mm	5,0 mm	•	1.000
30012786	6,0	6,1 mm	11,8 mm	3,6 mm	4,2 mm	2,5 mm	1,6 mm	6,0 mm	•	1.000
30012788	8,0	8,1 mm	14,8 mm	4,6 mm	5,4 mm	3,0 mm	2,0 mm	8,0 mm	•	1.000
300127810	10,0	10,2 mm	18,1 mm	5,0 mm	5,9 mm	3,5 mm	2,2 mm	10,0 mm	•	1.000
300127812	12,0	12,2 mm	21,1 mm	5,8 mm	6,8 mm	4,0 mm	2,5 mm	12,0 mm	•	500
300127814	14,0	14,2 mm	24,1 mm	6,8 mm	8,0 mm	4,5 mm	3,0 mm	14,0 mm	•	500
300127816	16,0	16,2 mm	27,4 mm	7,8 mm	9,2 mm	5,0 mm	3,5 mm	16,0 mm	•	250
300127818	18,0	18,2 mm	29,4 mm	7,8 mm	9,2 mm	5,0 mm	3,5 mm	18,0 mm	•	250
300127820	20,0	20,2 mm	33,6 mm	8,8 mm	10,4 mm	6,0 mm	4,0 mm	20,0 mm	•	100
300127822	22,0	22,5 mm	35,9 mm	8,8 mm	10,4 mm	6,0 mm	4,0 mm	22,0 mm	•	100
300127824	24,0	24,5 mm	40,0 mm	11,0 mm	13,0 mm	7,0 mm	5,0 mm	24,0 mm	•	100
300127827	27,0	27,5 mm	43,0 mm	11,0 mm	13,0 mm	7,0 mm	5,0 mm	27,0 mm	•	100
300127830	30,0	30,5 mm	48,2 mm	13,6 mm	16,1 mm	8,0 mm	6,0 mm	30,0 mm	•	100

*) Form B

DIN 127 B, Spring washer

Form B.

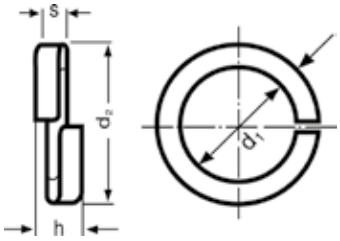


Spring steel RG 119

Article number	Nominal size	d1	d2 max.	h min.	h max.	b	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
10012792	2,0	2,1 mm	4,4 mm	1,0 mm	1,2 mm	0,9 mm	0,5 mm	2,0 mm	•	1.000
100127926	2,6	2,7 mm	5,2 mm	1,2 mm	1,4 mm	1,0 mm	0,6 mm	2,6 mm	•	1.000
10012793	3,0	3,1 mm	6,2 mm	1,6 mm	1,9 mm	1,3 mm	0,8 mm	3,0 mm	•	1.000
10012794	4,0	4,1 mm	7,6 mm	1,8 mm	2,1 mm	1,5 mm	0,9 mm	4,0 mm	•	1.000
10012795	5,0	5,1 mm	9,2 mm	2,4 mm	2,8 mm	1,8 mm	1,2 mm	5,0 mm	•	1.000
10012796	6,0	6,1 mm	11,8 mm	3,2 mm	3,8 mm	2,5 mm	1,6 mm	6,0 mm	•	1.000
10012798	8,0	8,1 mm	14,8 mm	4,0 mm	4,7 mm	3,0 mm	2,0 mm	8,0 mm	•	1.000
100127910	10,0	10,2 mm	18,1 mm	4,4 mm	5,2 mm	3,5 mm	2,2 mm	10,0 mm	•	1.000
100127912	12,0	12,2 mm	21,1 mm	5,0 mm	5,9 mm	4,0 mm	2,5 mm	12,0 mm	•	500
100127914	14,0	14,2 mm	24,1 mm	6,0 mm	7,1 mm	4,5 mm	3,0 mm	14,0 mm	•	500
100127916	16,0	16,2 mm	27,4 mm	7,0 mm	8,3 mm	5,0 mm	3,5 mm	16,0 mm	•	250
100127918	18,0	18,2 mm	29,4 mm	7,0 mm	8,3 mm	5,0 mm	3,5 mm	18,0 mm	•	250
100127920	20,0	20,2 mm	33,6 mm	8,0 mm	9,4 mm	6,0 mm	4,0 mm	20,0 mm	•	100
100127922	22,0	22,5 mm	35,9 mm	8,0 mm	9,4 mm	6,0 mm	4,0 mm	22,0 mm	•	100
100127924	24,0	24,5 mm	40,0 mm	10,0 mm	11,8 mm	7,0 mm	5,0 mm	24,0 mm	•	100
100127927	27,0	27,5 mm	43,0 mm	10,0 mm	11,8 mm	7,0 mm	5,0 mm	27,0 mm	•	100
100127930	30,0	30,5 mm	48,2 mm	12,0 mm	14,2 mm	8,0 mm	6,0 mm	30,0 mm	•	100

DIN 127 B, Spring washer

Form B.



Spring steel galvanised

RG 119

Article number	Nominal size	d1	d2 max.	h min.	h max.	b	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
20012792	2,0	2,1 mm	4,4 mm	1,0 mm	1,2 mm	0,9 mm	0,5 mm	2,0 mm	•	1.000
200127926	2,6	2,7 mm	5,2 mm	1,2 mm	1,4 mm	1,0 mm	0,6 mm	2,6 mm	•	1.000
20012793	3,0	3,1 mm	6,2 mm	1,6 mm	1,9 mm	1,3 mm	0,8 mm	3,0 mm	•	1.000
20012794	4,0	4,1 mm	7,6 mm	1,8 mm	2,1 mm	1,5 mm	0,9 mm	4,0 mm	•	1.000
20012795	5,0	5,1 mm	9,2 mm	2,4 mm	2,8 mm	1,8 mm	1,2 mm	5,0 mm	•	1.000
20012796	6,0	6,1 mm	11,8 mm	3,2 mm	3,8 mm	2,5 mm	1,6 mm	6,0 mm	•	1.000
20012798	8,0	8,1 mm	14,8 mm	4,0 mm	4,7 mm	3,0 mm	2,0 mm	8,0 mm	•	1.000
200127910	10,0	10,2 mm	18,1 mm	4,4 mm	5,2 mm	3,5 mm	2,2 mm	10,0 mm	•	1.000
200127912	12,0	12,2 mm	21,1 mm	5,0 mm	5,9 mm	4,0 mm	2,5 mm	12,0 mm	•	500
200127914	14,0	14,2 mm	24,1 mm	6,0 mm	7,1 mm	4,5 mm	3,0 mm	14,0 mm	•	500
200127916	16,0	16,2 mm	27,4 mm	7,0 mm	8,3 mm	5,0 mm	3,5 mm	16,0 mm	•	250
200127918	18,0	18,2 mm	29,4 mm	7,0 mm	8,3 mm	5,0 mm	3,5 mm	18,0 mm	•	250
200127920	20,0	20,2 mm	33,6 mm	8,0 mm	9,4 mm	6,0 mm	4,0 mm	20,0 mm	•	100
200127922	22,0	22,5 mm	35,9 mm	8,0 mm	9,4 mm	6,0 mm	4,0 mm	22,0 mm	•	100
200127924	24,0	24,5 mm	40,0 mm	10,0 mm	11,8 mm	7,0 mm	5,0 mm	24,0 mm	•	100
200127927	27,0	27,5 mm	43,0 mm	10,0 mm	11,8 mm	7,0 mm	5,0 mm	27,0 mm	•	100
200127930	30,0	30,5 mm	48,2 mm	12,0 mm	14,2 mm	8,0 mm	6,0 mm	30,0 mm	•	100

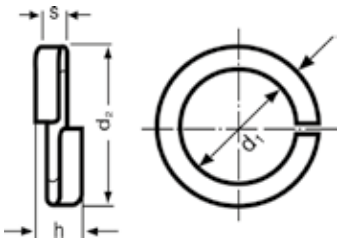
Spring steel zinc flake coated

RG 119

Article number	Nominal size	d1	d2 max.	h min.	h max.	b	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
28012793	3,0	3,1 mm	6,2 mm	1,6 mm	1,9 mm	1,3 mm	0,8 mm	3,0 mm	•	1.000
28012794	4,0	4,1 mm	7,6 mm	1,8 mm	2,1 mm	1,5 mm	0,9 mm	4,0 mm	•	1.000
28012795	5,0	5,1 mm	9,2 mm	2,4 mm	2,8 mm	1,8 mm	1,2 mm	5,0 mm	•	1.000
28012796	6,0	6,1 mm	11,8 mm	3,2 mm	3,8 mm	2,5 mm	1,6 mm	6,0 mm	•	1.000
28012798	8,0	8,1 mm	14,8 mm	4,0 mm	4,7 mm	3,0 mm	2,0 mm	8,0 mm	•	1.000
280127910	10,0	10,2 mm	18,1 mm	4,4 mm	5,2 mm	3,5 mm	2,2 mm	10,0 mm	•	1.000
280127912	12,0	12,2 mm	21,1 mm	5,0 mm	5,9 mm	4,0 mm	2,5 mm	12,0 mm	•	500
280127916	16,0	16,2 mm	27,4 mm	7,0 mm	8,3 mm	5,0 mm	3,5 mm	16,0 mm	•	250
280127920	20,0	20,2 mm	33,6 mm	8,0 mm	9,4 mm	6,0 mm	4,0 mm	20,0 mm	•	100

DIN 127 B, Spring washer

Form B.



Spring steel stainless 1.4310

RG 1353

Article number	Nominal size	d1	d2 max.	h min.	h max.	b	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
5201279022	2,2	2,3 mm	4,8 mm	1,2 mm	1,4 mm	1,0 mm	0,6 mm	2,2 mm	•	1.000
520127925	2,5	2,6 mm	5,1 mm	1,2 mm	1,4 mm	1,0 mm	0,6 mm	2,5 mm	•	1.000
52012793	3,0	3,1 mm	6,2 mm	1,6 mm	1,9 mm	1,3 mm	0,8 mm	3,0 mm	•	1.000
520127935	3,5	3,6 mm	6,7 mm	1,6 mm	1,9 mm	1,3 mm	0,8 mm	3,5 mm	•	1.000
52012794	4,0	4,1 mm	7,6 mm	1,8 mm	2,1 mm	1,5 mm	0,9 mm	4,0 mm	•	1.000
52012795	5,0	5,1 mm	9,2 mm	2,4 mm	2,8 mm	1,8 mm	1,2 mm	5,0 mm	•	1.000
52012796	6,0	6,1 mm	11,8 mm	3,2 mm	3,8 mm	2,5 mm	1,6 mm	6,0 mm	•	1.000
52012797	7,0	7,1 mm	12,8 mm	3,2 mm	3,8 mm	2,5 mm	1,6 mm	7,0 mm	•	1.000
52012798	8,0	8,1 mm	14,8 mm	4,0 mm	4,7 mm	3,0 mm	2,0 mm	8,0 mm	•	1.000
520127910	10,0	10,2 mm	18,1 mm	4,4 mm	5,2 mm	3,5 mm	2,2 mm	10,0 mm	•	1.000
520127912	12,0	12,2 mm	21,1 mm	5,0 mm	5,9 mm	4,0 mm	2,5 mm	12,0 mm	•	500
520127914	14,0	14,2 mm	24,1 mm	6,0 mm	7,1 mm	4,5 mm	3,0 mm	14,0 mm	•	500
520127916	16,0	16,2 mm	27,4 mm	7,0 mm	8,3 mm	5,0 mm	3,5 mm	16,0 mm	•	250
520127918	18,0	18,2 mm	29,4 mm	7,0 mm	8,3 mm	5,0 mm	3,5 mm	18,0 mm	•	200
520127920	20,0	20,2 mm	33,6 mm	8,0 mm	9,4 mm	6,0 mm	4,0 mm	20,0 mm	•	100
520127922	22,0	22,5 mm	35,9 mm	8,0 mm	9,4 mm	6,0 mm	4,0 mm	22,0 mm	•	100
520127924	24,0	24,5 mm	40,0 mm	10,0 mm	11,8 mm	7,0 mm	5,0 mm	24,0 mm	•	100
520127927	27,0	27,5 mm	43,0 mm	10,0 mm	11,8 mm	7,0 mm	5,0 mm	27,0 mm	•	100
520127930	30,0	30,5 mm	48,2 mm	12,0 mm	14,2 mm	8,0 mm	6,0 mm	30,0 mm	•	50
520127936	36,0	36,5 mm	58,2 mm	12,0 mm	14,2 mm	10,0 mm	6,0 mm	36,0 mm	•	50

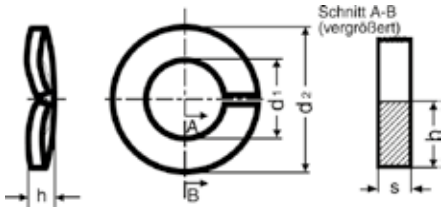
Spring steel stainless 1.4401

RG 1354

Article number	Nominal size	d1	d2 max.	h min.	h max.	b	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
540127921	2,0	2,1 mm	4,4 mm	1,0 mm	1,2 mm	0,9 mm	0,5 mm	2,0 mm	•	1.000
540127926	2,6	2,7 mm	5,2 mm	1,2 mm	1,4 mm	1,0 mm	0,6 mm	2,6 mm	•	1.000
54012793	3,0	3,1 mm	6,2 mm	1,6 mm	1,9 mm	1,3 mm	0,8 mm	3,0 mm	•	1.000
54012794	4,0	4,1 mm	7,6 mm	1,8 mm	2,1 mm	1,5 mm	0,9 mm	4,0 mm	•	1.000
54012795	5,0	5,1 mm	9,2 mm	2,4 mm	2,8 mm	1,8 mm	1,2 mm	5,0 mm	•	1.000
54012796	6,0	6,1 mm	11,8 mm	3,2 mm	3,8 mm	2,5 mm	1,6 mm	6,0 mm	•	1.000
54012798	8,0	8,1 mm	14,8 mm	4,0 mm	4,7 mm	3,0 mm	2,0 mm	8,0 mm	•	1.000
540127910	10,0	10,2 mm	18,1 mm	4,4 mm	5,2 mm	3,5 mm	2,2 mm	10,0 mm	•	1.000
540127912	12,0	12,2 mm	21,1 mm	5,0 mm	5,9 mm	4,0 mm	2,5 mm	12,0 mm	•	500
540127914	14,0	14,2 mm	24,1 mm	6,0 mm	7,1 mm	4,5 mm	3,0 mm	14,0 mm	•	500
540127916	16,0	16,2 mm	27,4 mm	7,0 mm	8,3 mm	5,0 mm	3,5 mm	16,0 mm	•	250
540127918	18,0	18,2 mm	29,4 mm	7,0 mm	8,3 mm	5,0 mm	3,5 mm	18,0 mm	•	200
540127920	20,0	20,2 mm	33,6 mm	8,0 mm	9,4 mm	6,0 mm	4,0 mm	20,0 mm	•	100
540127922	22,0	22,5 mm	35,9 mm	8,0 mm	9,4 mm	6,0 mm	4,0 mm	22,0 mm	•	100
540127924	24,0	24,5 mm	40,0 mm	10,0 mm	11,8 mm	7,0 mm	5,0 mm	24,0 mm	•	100
540127927	27,0	27,5 mm	43,0 mm	10,0 mm	11,8 mm	7,0 mm	5,0 mm	27,0 mm	•	50
540127930	30,0	30,5 mm	48,2 mm	12,0 mm	14,2 mm	8,0 mm	6,0 mm	30,0 mm	•	50
540127936	36,0	36,5 mm	58,2 mm	12,0 mm	14,2 mm	10,0 mm	6,0 mm	36,0 mm	•	50

DIN 128 A, Spring washer

Type A convex, also suitable for left-hand threads.



Spring steel

RG 119

Article number	Nominal size	d1	d2 max.	h min.	h max.	b	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
1001283	3,0	3,1 mm	6,2 mm	1,1 mm	1,3 mm	1,3 mm	0,7 mm	3 mm	•	1.000
1001284	4,0	4,1 mm	7,6 mm	1,2 mm	1,4 mm	1,5 mm	0,8 mm	4 mm	•	1.000
1001285	5,0	5,1 mm	9,2 mm	1,5 mm	1,7 mm	1,8 mm	1,0 mm	5 mm	•	1.000
1001286	6,0	6,1 mm	11,8 mm	2,0 mm	2,2 mm	2,5 mm	1,3 mm	6 mm	•	1.000
1001288	8,0	8,1 mm	14,8 mm	2,45 mm	2,75 mm	3,0 mm	1,6 mm	8 mm	•	1.000
10012810	10,0	10,2 mm	18,1 mm	2,85 mm	3,15 mm	3,5 mm	1,8 mm	10 mm	•	1.000
10012812	12,0	12,2 mm	21,1 mm	3,35 mm	3,65 mm	4,0 mm	2,1 mm	12 mm	•	500
10012814	14,0	14,2 mm	24,1 mm	3,9 mm	4,3 mm	4,9 mm	2,4 mm	14 mm	•	500
10012816	16,0	16,2 mm	27,4 mm	4,5 mm	5,1 mm	5,0 mm	2,8 mm	16 mm	•	250
10012818	18,0	18,2 mm	29,4 mm	4,5 mm	5,1 mm	5,0 mm	2,8 mm	18 mm	•	250
10012820	20,0	20,2 mm	33,6 mm	5,1 mm	5,9 mm	6,0 mm	3,2 mm	20 mm	•	100
10012822	22,0	22,2 mm	35,9 mm	5,1 mm	5,9 mm	6,0 mm	3,2 mm	22 mm	•	100
10012824	24,0	24,5 mm	40,0 mm	6,5 mm	7,5 mm	7,0 mm	4,0 mm	24 mm	•	100
10012827	27,0	27,5 mm	43,0 mm	6,5 mm	7,5 mm	7,0 mm	4,0 mm	27 mm	•	100
10012830	30,0	30,5 mm	48,2 mm	9,5 mm	10,5 mm	8,0 mm	6,0 mm	30 mm	•	100

Spring steel galv.

RG 119

Article number	Nominal size	d1	d2 max.	h min.	h max.	b	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
2001283	3,0	3,1 mm	6,2 mm	1,1 mm	1,3 mm	1,3 mm	0,7 mm	3 mm	•	1.000
2001284	4,0	4,1 mm	7,6 mm	1,2 mm	1,4 mm	1,5 mm	0,8 mm	4 mm	•	1.000
2001285	5,0	5,1 mm	9,2 mm	1,5 mm	1,7 mm	1,8 mm	1,0 mm	5 mm	•	1.000
2001286	6,0	6,1 mm	11,8 mm	2,0 mm	2,2 mm	2,5 mm	1,3 mm	6 mm	•	1.000
2001288	8,0	8,1 mm	14,8 mm	2,45 mm	2,75 mm	3,0 mm	1,6 mm	8 mm	•	1.000
20012810	10,0	10,2 mm	18,1 mm	2,85 mm	3,15 mm	3,5 mm	1,8 mm	10 mm	•	1.000
20012812	12,0	12,2 mm	21,1 mm	3,35 mm	3,65 mm	4,0 mm	2,1 mm	12 mm	•	500
20012814	14,0	14,2 mm	24,1 mm	3,9 mm	4,3 mm	4,9 mm	2,4 mm	14 mm	•	500
20012816	16,0	16,2 mm	27,4 mm	4,5 mm	5,1 mm	5,0 mm	2,8 mm	16 mm	•	250
20012818	18,0	18,2 mm	29,4 mm	4,5 mm	5,1 mm	5,0 mm	2,8 mm	18 mm	•	250
20012820	20,0	20,2 mm	33,6 mm	5,1 mm	5,9 mm	6,0 mm	3,2 mm	20 mm	•	100

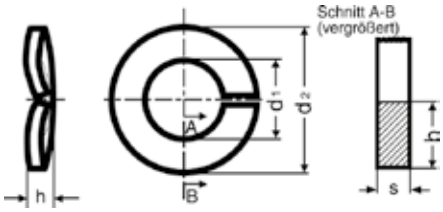
Yellow gal. spring st.

RG 119

Article number	Nominal size	d1	d2 max.	h min.	h max.	b	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
3001283	3,0	3,1 mm	6,2 mm	1,1 mm	1,3 mm	1,3 mm	0,7 mm	3 mm	•	1.000
3001284	4,0	4,1 mm	7,6 mm	1,2 mm	1,4 mm	1,5 mm	0,8 mm	4 mm	•	1.000
3001285	5,0	5,1 mm	9,2 mm	1,5 mm	1,7 mm	1,8 mm	1,0 mm	5 mm	•	1.000
3001286	6,0	6,1 mm	11,8 mm	2,0 mm	2,2 mm	2,5 mm	1,3 mm	6 mm	•	1.000
3001288	8,0	8,1 mm	14,8 mm	2,45 mm	2,75 mm	3,0 mm	1,6 mm	8 mm	•	1.000
30012810	10,0	10,2 mm	18,1 mm	2,85 mm	3,15 mm	3,5 mm	1,8 mm	10 mm	•	1.000
30012812	12,0	12,2 mm	21,1 mm	3,35 mm	3,65 mm	4,0 mm	2,1 mm	12 mm	•	500
30012814	14,0	14,2 mm	24,1 mm	3,9 mm	4,3 mm	4,9 mm	2,4 mm	14 mm	•	500
30012816	16,0	16,2 mm	27,4 mm	4,5 mm	5,1 mm	5,0 mm	2,8 mm	16 mm	•	250
30012818	18,0	18,2 mm	29,4 mm	4,5 mm	5,1 mm	5,0 mm	2,8 mm	18 mm	•	250
30012820	20,0	20,2 mm	33,6 mm	5,1 mm	5,9 mm	6,0 mm	3,2 mm	20 mm	•	100

DIN 128 A, Spring washer

Type A convex, also suitable for left-hand threads.



Spring steel stainless 1.4310

RG 1353

Article number	Nominal size	d1	d2 max.	h min.	h max.	b	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
5201282	2,0	2,1 mm	4,4 mm	0,7 mm	0,9 mm	0,9 mm	0,5 mm	2,0 mm	•	1.000
5201283	3,0	3,1 mm	6,2 mm	1,1 mm	1,3 mm	1,3 mm	0,7 mm	3,0 mm	•	1.000
52012835	3,5	3,6 mm	6,7 mm	1,1 mm	1,3 mm	1,3 mm	0,7 mm	3,5 mm	•	1.000
5201284	4,0	4,1 mm	7,6 mm	1,2 mm	1,4 mm	1,5 mm	0,8 mm	4,0 mm	•	1.000
5201285	5,0	5,1 mm	9,2 mm	1,5 mm	1,7 mm	1,8 mm	1,0 mm	5,0 mm	•	1.000
5201286	6,0	6,1 mm	11,8 mm	2,0 mm	2,2 mm	2,5 mm	1,3 mm	6,0 mm	•	1.000
5201288	8,0	8,1 mm	14,8 mm	2,45 mm	2,75 mm	3,0 mm	1,6 mm	8,0 mm	•	1.000
52012810	10,0	10,2 mm	18,1 mm	2,85 mm	3,15 mm	3,5 mm	1,8 mm	10,0 mm	•	1.000
52012812	12,0	12,2 mm	21,1 mm	3,35 mm	3,65 mm	4,0 mm	2,1 mm	12,0 mm	•	500
52012814	14,0	14,2 mm	24,1 mm	3,9 mm	4,3 mm	4,9 mm	2,4 mm	14,0 mm	•	500
52012816	16,0	16,2 mm	27,4 mm	4,5 mm	5,1 mm	5,0 mm	2,8 mm	16,0 mm	•	250
52012818	18,0	18,2 mm	29,4 mm	4,5 mm	5,1 mm	5,0 mm	2,8 mm	18,0 mm	•	250
52012820	20,0	20,2 mm	33,6 mm	5,1 mm	5,9 mm	6,0 mm	3,2 mm	20,0 mm	•	100
52012822	22,0	22,2 mm	35,9 mm	5,1 mm	5,9 mm	6,0 mm	3,2 mm	22,0 mm	•	100
52012824	24,0	24,5 mm	40,0 mm	6,5 mm	7,5 mm	7,0 mm	4,0 mm	24,0 mm	•	100

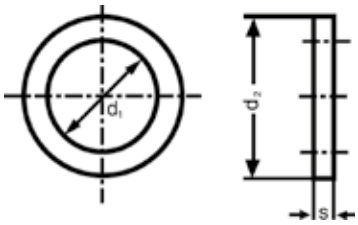
Stainless steel A4

RG 1353

Article number	Nominal size	d1	d2 max.	h min.	h max.	b	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
5401283	3,0	3,1 mm	6,2 mm	1,1 mm	1,3 mm	1,3 mm	0,7 mm	3,0 mm	•	1.000
5401284	4,0	4,1 mm	7,6 mm	1,2 mm	1,4 mm	1,5 mm	0,8 mm	4,0 mm	•	1.000
5401285	5,0	5,1 mm	9,2 mm	1,5 mm	1,7 mm	1,8 mm	1,0 mm	5,0 mm	•	1.000
5401286	6,0	6,1 mm	11,8 mm	2,0 mm	2,2 mm	2,5 mm	1,3 mm	6,0 mm	•	1.000
5401288	8,0	8,1 mm	14,8 mm	2,45 mm	2,75 mm	3,0 mm	1,6 mm	8,0 mm	•	1.000
54012810	10,0	10,2 mm	18,1 mm	2,85 mm	3,15 mm	3,5 mm	1,8 mm	10,0 mm	•	1.000
54012812	12,0	12,2 mm	21,1 mm	3,35 mm	3,65 mm	4,0 mm	2,1 mm	12,0 mm	•	500
54012816	16,0	16,2 mm	27,4 mm	4,5 mm	5,1 mm	5,0 mm	2,8 mm	16,0 mm	•	250
54012820	20,0	20,2 mm	33,6 mm	5,1 mm	5,9 mm	6,0 mm	3,2 mm	20,0 mm	•	100
54012824	24,0	24,5 mm	40,0 mm	6,5 mm	7,5 mm	7,0 mm	4,0 mm	24,0 mm	•	100

DIN 134, Washer

Rolled uncoated.



Steel

RG 1182

Article number	d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
10013443	4,3 mm	10,0 mm	0,8 mm	M 4	•	1.000
10013453	5,3 mm	12,0 mm	0,8 mm	M 5	•	1.000
10013464	6,4 mm	14,0 mm	1,5 mm	M 6	•	1.000
10013484	8,4 mm	18,0 mm	2,0 mm	M 8	•	1.000
100134105	10,5 mm	22,0 mm	2,5 mm	M 10	•	500
10013413	13,0 mm	28,0 mm	3,0 mm	M 12	•	500
10013415	15,0 mm	28,0 mm	3,0 mm	M 14	•	500

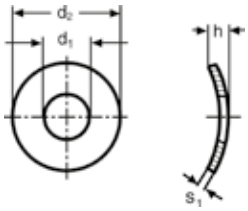
Steel galvanised

RG 1182

Article number	d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
20013443	4,3 mm	10,0 mm	0,8 mm	M 4	•	1.000
20013453	5,3 mm	12,0 mm	0,8 mm	M 5	•	1.000
20013464	6,4 mm	14,0 mm	1,5 mm	M 6	•	1.000
20013484	8,4 mm	18,0 mm	2,0 mm	M 8	•	1.000
200134105	10,5 mm	22,0 mm	2,5 mm	M 10	•	500
20013413	13,0 mm	28,0 mm	3,0 mm	M 12	•	500
20013415	15,0 mm	28,0 mm	3,0 mm	M 14	•	500

DIN 137 A, Spring washer

Form A domed.



Spring steel

RG 1162

Article number	Nominal size	d1	d2	h min.	h max.	s1	for thread Ø	Price p. 100 pieces	No. of pieces in package
10013782	2,0	2,2 mm	4,5 mm	0,5 mm	1,0 mm	0,3 mm	2 mm	•	1.000
100137826	2,6	2,8 mm	5,5 mm	0,55 mm	1,1 mm	0,3 mm	2,5 mm	•	1.000
10013783	3,0	3,2 mm	6,0 mm	0,65 mm	1,3 mm	0,4 mm	3 mm	•	1.000
10013784	4,0	4,3 mm	8,0 mm	0,8 mm	1,6 mm	0,5 mm	4 mm	•	1.000
10013785	5,0	5,3 mm	10,0 mm	0,9 mm	1,8 mm	0,5 mm	5 mm	•	1.000
10013786	6,0	6,4 mm	11,0 mm	1,1 mm	2,2 mm	0,5 mm	6 mm	•	1.000
10013788	8,0	8,4 mm	15,0 mm	1,7 mm	3,4 mm	0,5 mm	8 mm	•	1.000
100137810	10,0	10,5 mm	18,0 mm	2,0 mm	4,0 mm	0,8 mm	10 mm	•	1.000

Spring steel galvanised

RG 1162

Article number	Nominal size	d1	d2	h min.	h max.	s1	for thread Ø	Price p. 100 pieces	No. of pieces in package
20013782	2,0	2,2 mm	4,5 mm	0,5 mm	1,0 mm	0,3 mm	2 mm	•	1.000
200137826	2,6	2,8 mm	5,5 mm	0,55 mm	1,1 mm	0,3 mm	2,5 mm	•	1.000
20013783	3,0	3,2 mm	6,0 mm	0,65 mm	1,3 mm	0,4 mm	3 mm	•	1.000
20013784	4,0	4,3 mm	8,0 mm	0,8 mm	1,6 mm	0,5 mm	4 mm	•	1.000
20013785	5,0	5,3 mm	10,0 mm	0,9 mm	1,8 mm	0,5 mm	5 mm	•	1.000
20013786	6,0	6,4 mm	11,0 mm	1,1 mm	2,2 mm	0,5 mm	6 mm	•	1.000
20013788	8,0	8,4 mm	15,0 mm	1,7 mm	3,4 mm	0,5 mm	8 mm	•	1.000
200137810	10,0	10,5 mm	18,0 mm	2,0 mm	4,0 mm	0,8 mm	10 mm	•	1.000

Yellow gal. spring steel

RG 1162

Article number	Nominal size	d1	d2	h min.	h max.	s1	for thread Ø	Price p. 100 pieces	No. of pieces in package
30013783	3,0	3,2 mm	6,0 mm	0,65 mm	1,3 mm	0,4 mm	3 mm	•	1.000
30013784	4,0	4,3 mm	8,0 mm	0,8 mm	1,6 mm	0,5 mm	4 mm	•	1.000
30013785	5,0	5,3 mm	10,0 mm	0,9 mm	1,8 mm	0,5 mm	5 mm	•	1.000
30013786	6,0	6,4 mm	11,0 mm	1,1 mm	2,2 mm	0,5 mm	6 mm	•	1.000
30013788	8,0	8,4 mm	15,0 mm	1,7 mm	3,4 mm	0,5 mm	8 mm	•	1.000
300137810	10,0	10,5 mm	18,0 mm	2,0 mm	4,0 mm	0,8 mm	10 mm	•	1.000

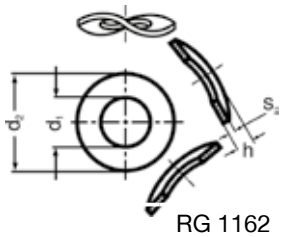
Spring steel stainless 1.4310

RG 136

Article number	Nominal size	d1	d2	h min.	h max.	s1	for thread Ø	Price p. 100 pieces	No. of pieces in package
52013782	2,0	2,2 mm	4,5 mm	0,5 mm	1,0 mm	0,3 mm	2,0 mm	•	1.000
520137823	2,3	2,5 mm	5,0 mm	0,5 mm	1,0 mm	0,3 mm	2,3 mm	•	1.000
520137826	2,6	2,8 mm	5,5 mm	0,55 mm	1,1 mm	0,3 mm	2,5 mm	•	1.000
52013783	3,0	3,2 mm	6,0 mm	0,65 mm	1,3 mm	0,4 mm	3,0 mm	•	1.000
520137835	3,5	3,7 mm	7,0 mm	0,7 mm	1,4 mm	0,4 mm	3,7 mm	•	1.000
52013784	4,0	4,3 mm	8,0 mm	0,8 mm	1,6 mm	0,5 mm	4,0 mm	•	1.000
52013785	5,0	5,3 mm	10,0 mm	0,9 mm	1,8 mm	0,5 mm	5,0 mm	•	1.000
52013786	6,0	6,4 mm	11,0 mm	1,1 mm	2,2 mm	0,5 mm	6,0 mm	•	1.000
52013788	8,0	8,4 mm	15,0 mm	1,7 mm	3,4 mm	0,5 mm	8,0 mm	•	1.000
520137810	10,0	10,5 mm	18,0 mm	2,0 mm	4,0 mm	0,8 mm	10,0 mm	•	1.000

DIN 137 B, Federscheibe

Form B corrugated.



Spring steel

RG 1162

Article number	Nominal size	d1	d2	h min.	h max.	s2	for thread Ø	Price p. 100 pieces	No. of pieces in package
10013793	3,0	3,2 mm	8,0 mm	0,8 mm	1,6 mm	0,5 mm	3,0 mm	•	1.000
10013794	4,0	4,3 mm	9,0 mm	1,0 mm	2,0 mm	0,5 mm	4,0 mm	•	1.000
10013795	5,0	5,3 mm	11,0 mm	1,1 mm	2,2 mm	0,5 mm	5,0 mm	•	1.000
10013796	6,0	6,4 mm	12,0 mm	1,3 mm	2,6 mm	0,5 mm	6,0 mm	•	1.000
10013798	8,0	8,4 mm	15,0 mm	1,5 mm	3,0 mm	0,8 mm	8,0 mm	•	1.000
100137910	10,0	10,5 mm	21,0 mm	2,1 mm	4,2 mm	1,0 mm	10,0 mm	•	1.000
100137912	12,0	13,0 mm	24,0 mm	2,5 mm	5,0 mm	1,2 mm	12,0 mm	•	500
100137914	14,0	15,0 mm	28,0 mm	3,0 mm	6,0 mm	1,6 mm	14,0 mm	•	500
100137916	16,0	17,0 mm	30,0 mm	3,2 mm	6,4 mm	1,6 mm	16,0 mm	•	250
100137918	18,0	19,0 mm	34,0 mm	3,3 mm	6,6 mm	1,6 mm	18,0 mm	•	250
100137920	20,0	21,0 mm	36,0 mm	3,7 mm	7,4 mm	1,6 mm	20,0 mm	•	100
100137922	22,0	23,0 mm	40,0 mm	3,9 mm	7,8 mm	1,8 mm	22,0 mm	•	100
100137924	24,0	25,0 mm	44,0 mm	4,1 mm	8,2 mm	1,8 mm	24,0 mm	•	100

Spring steel galvanised

RG 1162

Article number	Nominal size	d1	d2	h min.	h max.	s2	for thread Ø	Price p. 100 pieces	No. of pieces in package
20013793	3,0	3,2 mm	8,0 mm	0,8 mm	1,6 mm	0,5 mm	3,0 mm	•	1.000
20013794	4,0	4,3 mm	9,0 mm	1,0 mm	2,0 mm	0,5 mm	4,0 mm	•	1.000
20013795	5,0	5,3 mm	11,0 mm	1,1 mm	2,2 mm	0,5 mm	5,0 mm	•	1.000
20013796	6,0	6,4 mm	12,0 mm	1,3 mm	2,6 mm	0,5 mm	6,0 mm	•	1.000
20013798	8,0	8,4 mm	15,0 mm	1,5 mm	3,0 mm	0,8 mm	8,0 mm	•	1.000
200137910	10,0	10,5 mm	21,0 mm	2,1 mm	4,2 mm	1,0 mm	10,0 mm	•	1.000
200137912	12,0	13,0 mm	24,0 mm	2,5 mm	5,0 mm	1,2 mm	12,0 mm	•	500
200137914	14,0	15,0 mm	28,0 mm	3,0 mm	6,0 mm	1,6 mm	14,0 mm	•	500
200137916	16,0	17,0 mm	30,0 mm	3,2 mm	6,4 mm	1,6 mm	16,0 mm	•	250
200137918	18,0	19,0 mm	34,0 mm	3,3 mm	6,6 mm	1,6 mm	18,0 mm	•	250
200137920	20,0	21,0 mm	36,0 mm	3,7 mm	7,4 mm	1,6 mm	20,0 mm	•	100

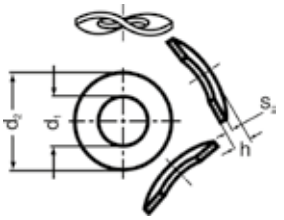
Yellow gal. spring steel

RG 1162

Article number	Nominal size	d1	d2	h min.	h max.	s2	for thread Ø	Price p. 100 pieces	No. of pieces in package
30013793	3,0	3,2 mm	8,0 mm	0,8 mm	1,6 mm	0,5 mm	3,0 mm	•	1.000
30013794	4,0	4,3 mm	9,0 mm	1,0 mm	2,0 mm	0,5 mm	4,0 mm	•	1.000
30013795	5,0	5,3 mm	11,0 mm	1,1 mm	2,2 mm	0,5 mm	5,0 mm	•	1.000
30013796	6,0	6,4 mm	12,0 mm	1,3 mm	2,6 mm	0,5 mm	6,0 mm	•	1.000
30013798	8,0	8,4 mm	15,0 mm	1,5 mm	3,0 mm	0,8 mm	8,0 mm	•	1.000
300137910	10,0	10,5 mm	21,0 mm	2,1 mm	4,2 mm	1,0 mm	10,0 mm	•	1.000
300137912	12,0	13,0 mm	24,0 mm	2,5 mm	5,0 mm	1,2 mm	12,0 mm	•	500
300137914	14,0	15,0 mm	28,0 mm	3,0 mm	6,0 mm	1,6 mm	14,0 mm	•	500
300137916	16,0	17,0 mm	30,0 mm	3,2 mm	6,4 mm	1,6 mm	16,0 mm	•	250
300137918	18,0	19,0 mm	34,0 mm	3,3 mm	6,6 mm	1,6 mm	18,0 mm	•	250
300137920	20,0	21,0 mm	36,0 mm	3,7 mm	7,4 mm	1,6 mm	20,0 mm	•	100

DIN 137 B, Spring washer

Form B corrugated.



Spring steel stainless 1.4310

RG 136

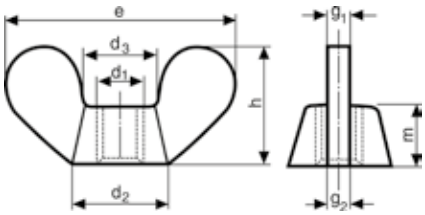
Article number	Nominal size	d1	d2	h min.	h max.	s2	for thread Ø	Price p. 100 pieces	No. of pieces in package
52013793	3,0	3,2 mm	8,0 mm	0,8 mm	1,6 mm	0,5 mm	3,0 mm	•	1.000
520137935	3,5	3,7 mm	8,0 mm	0,9 mm	1,8 mm	0,5 mm	3,5 mm	•	1.000
52013794	4,0	4,3 mm	9,0 mm	1,0 mm	2,0 mm	0,5 mm	4,0 mm	•	1.000
52013795	5,0	5,3 mm	11,0 mm	1,1 mm	2,2 mm	0,5 mm	5,0 mm	•	1.000
52013796	6,0	6,4 mm	12,0 mm	1,3 mm	2,6 mm	0,5 mm	6,0 mm	•	1.000
52013797	7,0	7,4 mm	14,0 mm	1,5 mm	3,0 mm	0,8 mm	7,0 mm	•	500
52013798	8,0	8,4 mm	15,0 mm	1,5 mm	3,0 mm	0,8 mm	8,0 mm	•	1.000
520137910	10,0	10,5 mm	21,0 mm	2,1 mm	4,2 mm	1,0 mm	10,0 mm	•	1.000
520137912	12,0	13,0 mm	24,0 mm	2,5 mm	5,0 mm	1,2 mm	12,0 mm	•	500
520137914	14,0	15,0 mm	28,0 mm	3,0 mm	6,0 mm	1,6 mm	14,0 mm	•	200
520137916	16,0	17,0 mm	30,0 mm	3,2 mm	6,4 mm	1,6 mm	16,0 mm	•	250
520137918	18,0	19,0 mm	34,0 mm	3,3 mm	6,6 mm	1,6 mm	18,0 mm	•	200
520137920	20,0	21,0 mm	36,0 mm	3,7 mm	7,4 mm	1,6 mm	20,0 mm	•	250
520137922	22,0	23,0 mm	40,0 mm	3,9 mm	7,8 mm	1,8 mm	22,0 mm	•	100
520137924	24,0	25,0 mm	44,0 mm	4,1 mm	8,2 mm	1,8 mm	24,0 mm	•	100
520137927	27,0	28,0 mm	50,0 mm	4,7 mm	9,4 mm	2,0 mm	27,0 mm	•	100

Stainless steel A4

RG 136

Article number	Nominal size	d1	d2	h min.	h max.	s2	for thread Ø	Price p. 100 pieces	No. of pieces in package
54013793	3,0	3,2 mm	8,0 mm	0,8 mm	1,6 mm	0,5 mm	3,0 mm	•	1.000
54013794	4,0	4,3 mm	9,0 mm	1,0 mm	2,0 mm	0,5 mm	4,0 mm	•	1.000
54013795	5,0	5,3 mm	11,0 mm	1,1 mm	2,2 mm	0,5 mm	5,0 mm	•	1.000
54013796	6,0	6,4 mm	12,0 mm	1,3 mm	2,6 mm	0,5 mm	6,0 mm	•	500
54013798	8,0	8,4 mm	15,0 mm	1,5 mm	3,0 mm	0,8 mm	8,0 mm	•	500

DIN 315, Wing nut



Tempered cast iron

RG 1167

Article number	d1	d2	d3 max.	e max.	g1 max.	g2 max.	h max.	m max.	Price p. 100 pieces	No. of pieces in package
1003154	M 4	8,0 mm	7,0 mm	20,0 mm	1,9 mm	2,3 mm	10,5 mm	4,6 mm	•	500
1003155	M 5	11,0 mm	9,0 mm	26,0 mm	2,3 mm	2,8 mm	13,0 mm	6,5 mm	•	500
1003156	M 6	13,0 mm	11,0 mm	33,0 mm	2,3 mm	3,3 mm	17,0 mm	8,0 mm	•	200
1003158	M 8	16,0 mm	12,5 mm	39,0 mm	2,8 mm	4,4 mm	20,0 mm	10,0 mm	•	100
10031510	M 10	20,0 mm	16,5 mm	51,0 mm	4,4 mm	5,4 mm	25,0 mm	12,0 mm	•	100
10031512	M 12	23,0 mm	19,5 mm	65,0 mm	4,9 mm	6,4 mm	33,5 mm	14,0 mm	•	50
10031516	M 16	29,0 mm	23,0 mm	73,0 mm	6,4 mm	7,5 mm	37,5 mm	17,0 mm	•	20

Tempered cast iron gal.

RG 1167

Article number	d1	d2	d3 max.	e max.	g1 max.	g2 max.	h max.	m max.	Price p. 100 pieces	No. of pieces in package
2003154	M 4	8,0 mm	7,0 mm	20,0 mm	1,9 mm	2,3 mm	10,5 mm	4,6 mm	•	500
2003155	M 5	11,0 mm	9,0 mm	26,0 mm	2,3 mm	2,8 mm	13,0 mm	6,5 mm	•	500
2003156	M 6	13,0 mm	11,0 mm	33,0 mm	2,3 mm	3,3 mm	17,0 mm	8,0 mm	•	200
2003158	M 8	16,0 mm	12,5 mm	39,0 mm	2,8 mm	4,4 mm	20,0 mm	10,0 mm	•	100
20031510	M 10	20,0 mm	16,5 mm	51,0 mm	4,4 mm	5,4 mm	25,0 mm	12,0 mm	•	100
20031512	M 12	23,0 mm	19,5 mm	65,0 mm	4,9 mm	6,4 mm	33,5 mm	14,0 mm	•	50
20031516	M 16	29,0 mm	23,0 mm	73,0 mm	6,4 mm	7,5 mm	37,5 mm	17,0 mm	•	20
20031520	M 20	35,0 mm	29,0 mm	90,0 mm	6,9 mm	8,0 mm	46,5 mm	21,0 mm	•	10

Brass

RG 124

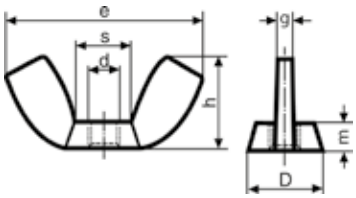
Article number	d1	d2	d3 max.	e max.	g1 max.	g2 max.	h max.	m max.	Price p. 100 pieces	No. of pieces in package
5303155	M 5	11,0 mm	9,0 mm	26,0 mm	2,3 mm	2,8 mm	13,0 mm	6,5 mm	•	500
5303156	M 6	13,0 mm	11,0 mm	33,0 mm	2,3 mm	3,3 mm	17,0 mm	8,0 mm	•	200
5303158	M 8	16,0 mm	12,5 mm	39,0 mm	2,8 mm	4,4 mm	20,0 mm	10,0 mm	•	100
53031510	M 10	20,0 mm	16,5 mm	51,0 mm	4,4 mm	5,4 mm	25,0 mm	12,0 mm	•	50
53031512	M 12	23,0 mm	19,5 mm	65,0 mm	4,9 mm	6,4 mm	33,5 mm	14,0 mm	•	50

Polyamide (white)

RG 1168

Article number	d1	d2	d3 max.	e max.	g1 max.	g2 max.	h max.	m max.	Price p. 100 pieces	No. of pieces in package
5503154	M 4	8,0 mm	7,0 mm	20,0 mm	1,9 mm	2,3 mm	10,5 mm	4,6 mm	•	200
5503155	M 5	11,0 mm	9,0 mm	26,0 mm	2,3 mm	2,8 mm	13,0 mm	6,5 mm	•	200
5503156	M 6	13,0 mm	11,0 mm	33,0 mm	2,3 mm	3,3 mm	17,0 mm	8,0 mm	•	200
5503158	M 8	16,0 mm	12,5 mm	39,0 mm	2,8 mm	4,4 mm	20,0 mm	10,0 mm	•	200
55031510	M 10	20,0 mm	16,5 mm	51,0 mm	4,4 mm	5,4 mm	25,0 mm	12,0 mm	•	200

Wing nut, American form



Steel

RG 1167

Article number	d	D	s	e	g1 max.	g2 max.	h max.	E	Price p. 100 pieces	No. of pieces in package
10031584	M 4	8,0 mm	7,0 mm	20,0 mm	1,9 mm	2,3 mm	10,5 mm	4,6 mm	•	500
10031585	M 5	11,0 mm	9,0 mm	26,0 mm	2,3 mm	2,8 mm	13,0 mm	6,5 mm	•	500
10031586	M 6	13,0 mm	11,0 mm	33,0 mm	2,3 mm	3,3 mm	17,0 mm	8,0 mm	•	200
10031588	M 8	16,0 mm	12,5 mm	39,0 mm	2,8 mm	4,4 mm	20,0 mm	10,0 mm	•	200
100315810	M 10	20,0 mm	16,5 mm	51,0 mm	4,4 mm	5,4 mm	25,0 mm	12,0 mm	•	100
100315812	M 12	23,0 mm	19,5 mm	65,0 mm	4,9 mm	6,4 mm	33,5 mm	14,0 mm	•	50

Steel galvanised

RG 1167

Article number	d	D	s	e	g1 max.	g2 max.	h max.	E	Price p. 100 pieces	No. of pieces in package
20031584	M 4	8,0 mm	7,0 mm	20,0 mm	1,9 mm	2,3 mm	10,5 mm	4,6 mm	•	500
20031585	M 5	11,0 mm	9,0 mm	26,0 mm	2,3 mm	2,8 mm	13,0 mm	6,5 mm	•	500
20031586	M 6	13,0 mm	11,0 mm	33,0 mm	2,3 mm	3,3 mm	17,0 mm	8,0 mm	•	200
20031588	M 8	16,0 mm	12,5 mm	39,0 mm	2,8 mm	4,4 mm	20,0 mm	10,0 mm	•	100
200315810	M 10	20,0 mm	16,5 mm	51,0 mm	4,4 mm	5,4 mm	25,0 mm	12,0 mm	•	100
200315812	M 12	23,0 mm	19,5 mm	65,0 mm	4,9 mm	6,4 mm	33,5 mm	14,0 mm	•	50
200315816	M 16	29,0 mm	23,0 mm	73,0 mm	6,4 mm	7,5 mm	37,5 mm	17,0 mm	•	20

Stainless steel A2

RG 136

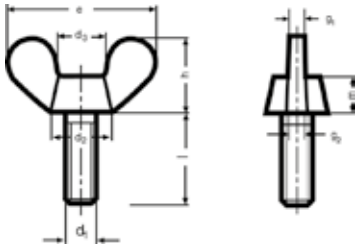
Article number	d	D	s	e	g1 max.	g2 max.	h max.	E	Price p. 100 pieces	No. of pieces in package
52031584	M 4	8,0 mm	7,0 mm	20,0 mm	1,9 mm	2,3 mm	10,5 mm	4,6 mm	•	100
52031585	M 5	11,0 mm	9,0 mm	26,0 mm	2,3 mm	2,8 mm	13,0 mm	6,5 mm	•	100
52031586	M 6	13,0 mm	11,0 mm	33,0 mm	2,3 mm	3,3 mm	17,0 mm	8,0 mm	•	100
52031588	M 8	16,0 mm	12,5 mm	39,0 mm	2,8 mm	4,4 mm	20,0 mm	10,0 mm	•	100
520315810	M 10	20,0 mm	16,5 mm	51,0 mm	4,4 mm	5,4 mm	25,0 mm	12,0 mm	•	100
520315812	M 12	23,0 mm	19,5 mm	65,0 mm	4,9 mm	6,4 mm	33,5 mm	14,0 mm	•	50
520315816	M 16	29,0 mm	23,0 mm	73,0 mm	6,4 mm	7,5 mm	37,5 mm	17,0 mm	•	25

Stainless steel A4

RG 136

Article number	d	D	s	e	g1 max.	g2 max.	h max.	E	Price p. 100 pieces	No. of pieces in package
54031584	M 4	8,0 mm	7,0 mm	20,0 mm	1,9 mm	2,3 mm	10,5 mm	4,6 mm	•	100
54031585	M 5	11,0 mm	9,0 mm	26,0 mm	2,3 mm	2,8 mm	13,0 mm	6,5 mm	•	100
54031586	M 6	13,0 mm	11,0 mm	33,0 mm	2,3 mm	3,3 mm	17,0 mm	8,0 mm	•	100
54031588	M 8	16,0 mm	12,5 mm	39,0 mm	2,8 mm	4,4 mm	20,0 mm	10,0 mm	•	100
540315810	M 10	20,0 mm	16,5 mm	51,0 mm	4,4 mm	5,4 mm	25,0 mm	12,0 mm	•	100
540315812	M 12	23,0 mm	19,5 mm	65,0 mm	4,9 mm	6,4 mm	33,5 mm	14,0 mm	•	50
540315816	M 16	29,0 mm	23,0 mm	73,0 mm	6,4 mm	7,5 mm	37,5 mm	17,0 mm	•	25

DIN 316, Wing screw



Article number
200316 ...

Tempered cast iron gal. RG 1167

d1	M 5	M 6	M 8	M 10	M 12
d2 mm	11,0	13,0	16,0	20,0	23,0
d3 mm	9,0	11,0	12,5	16,5	19,5
e mm	26,0	33,0	39,0	51,0	65,0
g1 mm	2,3	2,3	2,8	4,4	4,9
g2 mm	2,8	3,3	4,4	5,4	6,4
h mm	13,0	17,0	20,0	25,0	33,5
m mm	6,5	8,0	10,0	12,0	14,0

l	Price in Euro per 100 pieces				
10,0	•	•			
12,0		•	•		
16,0	•	•	•	•	
20,0	•	•	•	•	•
25,0	•	•	•	•	•
30,0	•	•	•	•	•
35,0	•	•	•	•	
40,0	•	•	•	•	•
50,0		•		•	•
No. of pieces in package	up to 25,0 200 up to 40,0 100	up to 10,0 200 up to 50,0 100	up to 35,0 100 up to 40,0 50	up to 40,0 50 up to 50,0 20	20

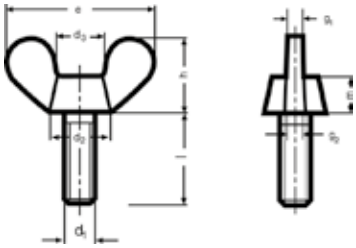
Article number
520316 ...

Stainless steel A2, american form RG 136

d1	M 3	M 4	M 5	M 6	M 8	M 10
d2 mm	7,8	9,5	11,0	13,0	16,0	20,0
d3	-	7	9,0	11,0	12,5	16,5
e mm	18,5	22,0	26,0	33,0	39,0	51,0
g1	-	1,9	2,3	2,3	2,8	4,4
g2 mm	2,0	2,3	2,8	3,3	4,4	5,4
h mm	8,8	10,5	13,0	17,0	20,0	25,0
m mm	3,0	4,6	6,5	8,0	10,0	12,0

l	Price in Euro per 100 pieces					
10,0	•	•	•	•		
12,0				•		
16,0	•	•	•	•	•	•
20,0	•	•	•	•	•	•
25,0	•	•	•	•	•	•
30,0	•	•	•	•	•	•
35,0				•	•	•
40,0			•	•	•	•
50,0				•	•	•
No. of pieces in package	100	100	up to 30,0 100 up to 40,0 50	up to 40,0 100 up to 50,0 50	up to 35,0 100 up to 50,0 50	up to 40,0 50 up to 50,0 25

DIN 316, Wing screw



Article number
5403168 ...

Stainless steel A4, american form

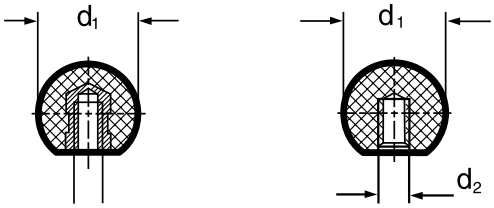
RG 136

d1	M 5	M 6	M 8	M 10
d2 mm	11,0	13,0	16,0	20,0
d3 mm	9,0	11,0	12,5	16,5
e mm	26,0	33,0	39,0	51,0
g1 mm	2,3	2,3	2,8	4,4
g2 mm	2,8	3,3	4,4	5,4
h mm	13,0	17,0	20,0	25,0
m mm	6,5	8,0	10,0	12,0

l mm	Price in Euro per 100 pieces			
10,0	•	•		
16,0	•	•	•	
20,0		•	•	•
25,0		•	•	•
30,0		•	•	•
40,0		•	•	•
No. of pieces in package	50	50	50	25

DIN 319, Ball knob

With galvanised threaded insert.



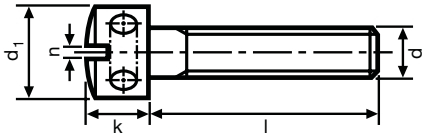
Article number
550319 ...

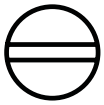
Black plastic

RG 1168

d1	E 16	E 20	E 25	E 32	E 36	E 40	E 50
d2	Price in Euro per 100 pieces						
M 4	•						
M 5	•	•					
M 6		•	•				
M 8				•		•	
M 10					•	•	
M 12						•	•
No. of pieces in package	1	1	1	1	1	1	1

DIN 404, Cross-headed screw with slot





Article number
520404 ...

Stainless steel A1				RG 136
d	**M 3**	**M 4**	**M 5**	**M 6**
d1 mm	5,5	7,0	8,5	10,0
Slot depth mm	1,0	1,4	1,7	2,2
k mm	4,0	5,0	6,5	8,0
n mm	0,8	1,0	1,2	1,6
b mm	19,0	22,0	25,0	28,0

l mm	**Price in Euro per 100 pieces**			
4,0	•			
5,0	•	•		
6,0	•	•		
8,0	•	•	•	
10,0	•	•	•	•
12,0	•	•	•	•
16,0	•	•	•	•
20,0	•	•	•	•
25,0		•	•	•
30,0		•	•	•
No. of pieces in package	200	100	50	50

DIN 417 / EN 27435, Slotted set screw

With slot and pin, uncoated.

Article number
130417 ...

Steel 14 H						RG 116
d	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**
dp nominal size mm	2,0	2,5	3,5	4,0	5,5	7,0
n nominal size mm	0,4	0,6	0,8	1,0	1,2	1,6
t nominal size mm	0,8	1,12	1,28	1,6	2,0	2,4
z mm	1,5	2,0	2,5	3,0	4,0	5,0

l mm	**Price in Euro per 100 pieces**					
6,0	•	•				
8,0	•	•	•	•		
10,0	•	•	•	•	•	
12,0	•	•	•	•	•	•
16,0	•	•	•	•	•	•
20,0		•	•	•	•	•
25,0			•	•	•	•
30,0				•	•	•
35,0					•	•
40,0					•	•
45,0						•
No. of pieces in package	1.000	1.000	up to 16,0 1.000 up to 25,0 500	up to 16,0 1.000 up to 30,0 500	up to 25,0 500 up to 40,0 200	200

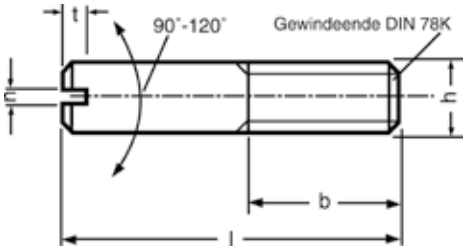
Article number
520417 ...

Stainless steel A2						RG 136
d	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**
dp nominal size mm	2,0	2,5	3,5	4,0	5,5	7,0
n nominal size mm	0,4	0,6	0,8	1,0	1,2	1,6
t nominal size mm	0,8	1,12	1,28	1,6	2,0	2,4
z mm	1,5	2,0	2,5	3,0	4,0	5,0

l mm	**Price in Euro per 100 pieces**					
5,0	•					
6,0	•			•		
8,0	•	•	•	•		
10,0	•	•	•	•	•	
12,0		•	•	•	•	
16,0	•	•	•	•	•	•
20,0	•	•		•	•	•
25,0			•		•	•
30,0					•	•
40,0					•	
No. of pieces in package	200	200	200	100	100	100

DIN 427 / ISO 2342, Shaft screw

With slot and rounded taper.



Article number
130427 ...

Steel 14 H					RG 116
d	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**
b mm	4,8	6,0	7,2	9,6	12,0
n nominal size mm	0,6	0,8	1,0	1,2	1,6
t min. mm	1,12	1,28	1,6	2,0	2,4
t max. mm	1,42	1,63	2,0	2,5	3,0

l mm	**Price in Euro per 100 pieces**				
8,0	•	•			
10,0	•	•	•		
12,0	•	•	•		
16,0	•	•	•	•	•
20,0	•	•	•	•	•
25,0	•	•	•	•	•
30,0	•	•	•	•	•
35,0			•	•	•
40,0			•	•	•
No. of pieces in package	200	up to 25,0 500 up to 30,0 200	up to 25,0 200 up to 40,0 100	100	100

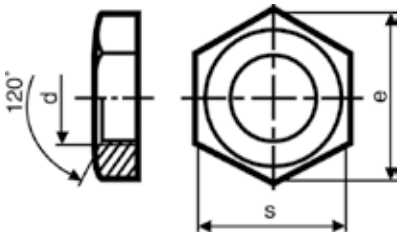
Article number
540427 ...

Stainless steel A4	RG 136
d	**M 6**

l mm	**Price in Euro per 100 pieces**
12,0	•
16,0	•
20,0	•
No. of pieces in package	100

DIN 431, Pipe nut

Form B.



Steel 14 H

RG 117

Article number	Thread d	s max.	e min.	Price p. 100 pieces	No. of pieces in package
12043118	G 1/8”	19,0 mm	20,88 mm	•	500
12043114	G 1/4”	22,0 mm	23,91 mm	•	500
12043138	G 3/8”	27,0 mm	29,56 mm	•	500
12043112	G 1/2”	32,0 mm	35,03 mm	•	200
12043134	G 3/4”	36,0 mm	39,55 mm	•	200
1204311	G 1”	46,0 mm	50,85 mm	•	100
120431114	G 1 1/4”	55,0 mm	60,79 mm	•	100
120431112	G 1 1/2”	60,0 mm	66,44 mm	•	50
120431134	G 1 3/4”	70,0 mm	76,93 mm	•	25
1204312	G 2”	75,0 mm	82,60 mm	•	25

Stainless steel A2

RG 137

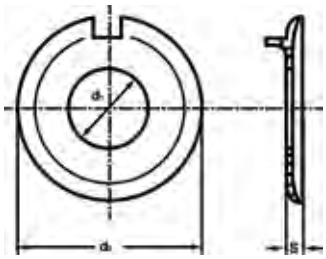
Article number	Thread d	s max.	e min.	Price p. 100 pieces	No. of pieces in package
52043118	G 1/8”	19,0 mm	20,88 mm	•	100
52043114	G 1/4”	22,0 mm	23,91 mm	•	100
52043138	G 3/8”	27,0 mm	29,56 mm	•	50
52043112	G 1/2”	34,0 mm	37,29 mm	•	50
52043158	G 5/8”	34,0 mm	37,29 mm	•	25
52043134	G 3/4”	36,0 mm	39,55 mm	•	25
52043178	G 7/8”	41,0 mm	45,20 mm	•	10
5204311	G 1”	46,0 mm	50,85 mm	•	10
520431114	G 1 1/4”	55,0 mm	60,79 mm	•	5
520431112	G 1 1/2”	60,0 mm	66,44 mm	•	5
5204312	G 2”	75,0 mm	82,60 mm	•	5

Stainless steel A4

RG 137

Article number	Thread d	s max.	e min.	Price p. 100 pieces	No. of pieces in package
54043118	G 1/8”	19,0 mm	20,88 mm	•	100
54043114	G 1/4”	22,0 mm	23,91 mm	•	100
54043138	G 3/8”	27,0 mm	29,56 mm	•	50
54043112	G 1/2”	34,0 mm	37,29 mm	•	50
54043158	G 5/8”	34,0 mm	37,29 mm	•	25
54043134	G 3/4”	36,0 mm	39,55 mm	•	25
5404311	G 1”	46,0 mm	50,85 mm	•	10
540431114	G 1 1/4”	55,0 mm	60,79 mm	•	5
540431112	G 1 1/2”	60,0 mm	66,44 mm	•	5
5404312	G 2”	75,0 mm	82,60 mm	•	5

DIN 432, External tab washer



Steel

RG 116

Article number	Nominal width d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
10043243	4,3 mm	14,0 mm	0,4 mm	M 4	•	500
10043253	5,3 mm	17,0 mm	0,75 mm	M 5	•	500
10043264	6,4 mm	19,0 mm	0,75 mm	M 6	•	500
10043284	8,4 mm	22,0 mm	1,0 mm	M 8	•	500
100432105	10,5 mm	26,0 mm	1,0 mm	M 10	•	200
10043213	13,0 mm	30,0 mm	1,2 mm	M 12	•	200
10043215	15,0 mm	33,0 mm	1,2 mm	M 14	•	200
10043217	17,0 mm	36,0 mm	1,2 mm	M 16	•	200
10043221	21,0 mm	42,0 mm	1,6 mm	M 20	•	200

Stainless steel A2

RG 135

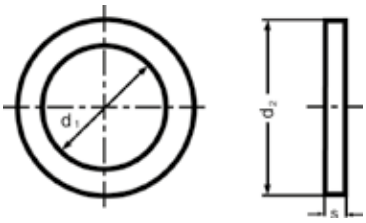
Article number	Nominal width d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
52043243	4,3 mm	14,0 mm	0,4 mm	M 4	•	100
52043253	5,3 mm	17,0 mm	0,75 mm	M 5	•	100
52043264	6,4 mm	19,0 mm	0,75 mm	M 6	•	100
52043284	8,4 mm	22,0 mm	1,0 mm	M 8	•	100
520432105	10,5 mm	26,0 mm	1,0 mm	M 10	•	100
52043213	13,0 mm	30,0 mm	1,2 mm	M 12	•	50
52043217	17,0 mm	36,0 mm	1,2 mm	M 16	•	50
52043219	19,0 mm	40,0 mm	1,2 mm	M 18	•	50
52043221	21,0 mm	42,0 mm	1,6 mm	M 20	•	50
52043223	23,0 mm	50,0 mm	1,6 mm	M 22	•	25
52043225	25,0 mm	50,0 mm	1,6 mm	M 24	•	25
52043228	28,0 mm	58,0 mm	1,6 mm	M 27	•	25
52043231	31,0 mm	63,0 mm	1,6 mm	M 30	•	25
52043234	34,0 mm	68,0 mm	1,6 mm	M 33	•	10
52043237	37,0 mm	75,0 mm	2,0 mm	M 36	•	10

Stainless steel A4

RG 135

Article number	Nominal width d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
54043243	4,3 mm	14,0 mm	0,4 mm	M 4	•	100
54043253	5,3 mm	17,0 mm	0,75 mm	M 5	•	100
54043264	6,4 mm	19,0 mm	0,75 mm	M 6	•	100
54043284	8,4 mm	22,0 mm	1,0 mm	M 8	•	100
540432105	10,5 mm	26,0 mm	1,0 mm	M 10	•	100
54043213	13,0 mm	30,0 mm	1,2 mm	M 12	•	50
54043215	15,0 mm	33,0 mm	1,2 mm	M 14	•	50
54043217	17,0 mm	36,0 mm	1,2 mm	M 16	•	50
54043219	19,0 mm	40,0 mm	1,2 mm	M 18	•	50
54043221	21,0 mm	42,0 mm	1,6 mm	M 20	•	50
54043225	25,0 mm	50,0 mm	1,6 mm	M 24	•	25
54043228	28,0 mm	58,0 mm	1,6 mm	M 27	•	25
54043231	31,0 mm	63,0 mm	1,6 mm	M 30	•	25

DIN 433 / ISO 7092, Washer



Steel

RG 1182

Article number	d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
10043332	3,2 mm	6,0 mm	0,5 mm	M 3	•	1.000
10043343	4,3 mm	8,0 mm	0,5 mm	M 4	•	1.000
10043353	5,3 mm	9,0 mm	1,0 mm	M 5	•	1.000
10043364	6,4 mm	11,0 mm	1,6 mm	M 6	•	1.000
10043384	8,4 mm	18,0 mm	1,6 mm	M 8	•	1.000
100433105	10,5 mm	18,0 mm	1,6 mm	M 10	•	1.000
10043313	13,0 mm	20,0 mm	2,0 mm	M 12	•	500
10043315	15,0 mm	24,0 mm	2,5 mm	M 14	•	500
10043317	17,0 mm	28,0 mm	2,5 mm	M 16	•	500
10043319	19,0 mm	30,0 mm	2,5 mm	M 18	•	500
10043321	21,0 mm	34,0 mm	3,0 mm	M 20	•	200

Steel galvanised

RG 1182

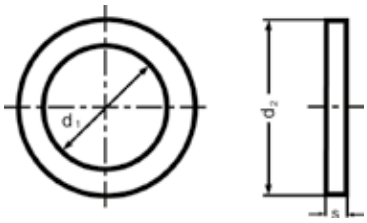
Article number	d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
20043332	3,2 mm	6,0 mm	0,5 mm	M 3	•	1.000
20043343	4,3 mm	8,0 mm	0,5 mm	M 4	•	1.000
20043353	5,3 mm	9,0 mm	1,0 mm	M 5	•	1.000
20043364	6,4 mm	11,0 mm	1,6 mm	M 6	•	1.000
20043384	8,4 mm	15,0 mm	1,6 mm	M 8	•	1.000
200433105	10,5 mm	18,0 mm	1,6 mm	M 10	•	1.000
20043313	13 mm	20,0 mm	2,0 mm	M 12	•	500
20043315	15,0 mm	24,0 mm	2,5 mm	M 14	•	500
20043317	17,0 mm	28,0 mm	2,5 mm	M 16	•	500
20043319	19,0 mm	30,0 mm	2,5 mm	M 18	•	500
20043321	21,0 mm	34,0 mm	3,0 mm	M 20	•	200

Steel yellow galvanised

RG 1182

Article number	d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
30043325	2,7 mm	5,0 mm	0,5 mm	M 2,5	•	1.000
30043332	3,2 mm	6,0 mm	0,5 mm	M 3	•	1.000
30043343	4,3 mm	8,0 mm	0,5 mm	M 4	•	1.000
30043353	5,3 mm	9,0 mm	1,0 mm	M 5	•	1.000
30043364	6,4 mm	11,0 mm	1,6 mm	M 6	•	1.000
30043384	8,4 mm	15,0 mm	1,6 mm	M 8	•	1.000
300433105	10,5 mm	18,0 mm	1,6 mm	M 10	•	1.000
30043313	13,0 mm	20,0 mm	2,0 mm	M 12	•	500
30043315	15,0 mm	24,0 mm	2,5 mm	M 14	•	500
30043317	17,0 mm	28,0 mm	2,5 mm	M 16	•	500

DIN 433 / ISO 7092, Scheibe



Stainless steel A2

RG 1350

Article number	d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
52043327	2,7 mm	5,0 mm	0,5 mm	M 3	•	2.000
52043332	3,2 mm	6,0 mm	0,5 mm	M 3	•	2.000
52043337	3,7 mm	7,0 mm	0,5 mm	M 3	•	1.000
52043343	4,3 mm	8,0 mm	0,5 mm	M 4	•	1.000
52043353	5,3 mm	9,0 mm	1,0 mm	M 5	•	1.000
52043364	6,4 mm	11,0 mm	1,6 mm	M 6	•	1.000
52043384	8,4 mm	15,0 mm	1,6 mm	M 8	•	1.000
520433105	10,5 mm	18,0 mm	1,6 mm	M 10	•	1.000
52043313	13,0 mm	20,0 mm	2,0 mm	M 13	•	500
52043317	17,0 mm	28,0 mm	2,5 mm	M 17	•	250
52043321	21,0 mm	34,0 mm	3,0 mm	M 20	•	150

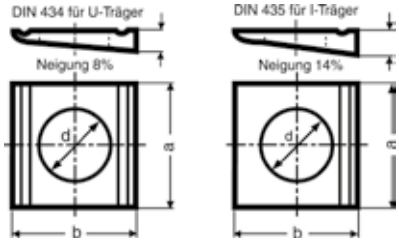
Stainless steel A4

RG 1350

Article number	d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
54043327	2,7 mm	5,0 mm	0,5 mm	M 2,5	•	2.000
54043332	3,2 mm	6,0 mm	0,5 mm	M 3	•	2.000
54043343	4,3 mm	8,0 mm	0,5 mm	M 4	•	1.000
54043353	5,3 mm	9,0 mm	1,0 mm	M 5	•	1.000
54043364	6,4 mm	11,0 mm	1,6 mm	M 6	•	1.000
54043384	8,4 mm	15,0 mm	1,6 mm	M 8	•	1.000
540433105	10,5 mm	18,0 mm	1,6 mm	M 10	•	1.000
54043313	13,0 mm	20,0 mm	2,0 mm	M 12	•	500
54043317	17,0 mm	28,0 mm	2,5 mm	M 16	•	250
54043321	21,0 mm	34,0 mm	3,0 mm	M 20	•	150
54043315	15,0 mm	24,0 mm	2,5 mm	M 14	•	200
54043319	19,0 mm	30,0 mm	2,5 mm	M 18	•	100
54043322	2,2 mm	4,5 mm	0,3 mm	M 2	•	2.000
54043337	3,7 mm	7,0 mm	0,5 mm	M 3	•	1.000

DIN 434, Square taper washer

For U-girders, tapered.



Steel

RG 1183

Article number	d	a	b	h1	h2	for screws	Price p. 100 pieces	No. of pieces in package
1004349	9,0 mm	22,0 mm	22,0 mm	3,8 mm	4,6 mm	M 8	•	100
10043411	11,0 mm	22,0 mm	22,0 mm	3,8 mm	4,6 mm	M 10	•	100
10043414	14,0 mm	26,0 mm	30,0 mm	4,9 mm	6,2 mm	M 12	•	100
10043418	18,0 mm	32,0 mm	36,0 mm	5,9 mm	7,5 mm	M 16	•	100
10043422	22,0 mm	40,0 mm	44,0 mm	7,0 mm	9,2 mm	M 20	•	50
10043424	24,0 mm	44,0 mm	50,0 mm	8,0 mm	10,0 mm	M 22	•	50
10043426	26,0 mm	56,0 mm	56,0 mm	8,5 mm	10,8 mm	M 24	•	50

Steel galvanised

RG 1183

Article number	d	a	b	h1	h2	for screws	Price p. 100 pieces	No. of pieces in package
2004349	9,0 mm	22,0 mm	22,0 mm	3,8 mm	4,6 mm	M 8	•	100
20043411	11,0 mm	22,0 mm	22,0 mm	3,8 mm	4,6 mm	M 10	•	100
20043414	14,0 mm	26,0 mm	30,0 mm	4,9 mm	6,2 mm	M 12	•	100
20043418	18,0 mm	32,0 mm	36,0 mm	5,9 mm	7,5 mm	M 16	•	100
20043422	22,0 mm	40,0 mm	44,0 mm	7,0 mm	9,2 mm	M 20	•	50
20043424	24,0 mm	44,0 mm	50,0 mm	8,0 mm	10,0 mm	M 22	•	50
20043426	26,0 mm	56,0 mm	56,0 mm	8,5 mm	10,8 mm	M 24	•	50

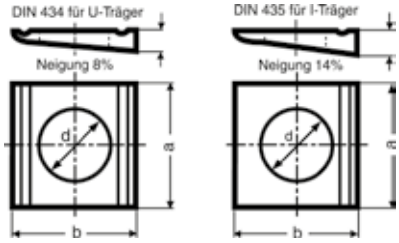
Steel hot-dip galvanised

RG 1183

Article number	d	a	b	h1	h2	for screws	Price p. 100 pieces	No. of pieces in package
2504349	9,0 mm	22,0 mm	22,0 mm	3,8 mm	4,6 mm	M 8	•	100
25043411	11,0 mm	22,0 mm	22,0 mm	3,8 mm	4,6 mm	M 10	•	100
25043414	14,0 mm	26,0 mm	30,0 mm	4,9 mm	6,2 mm	M 12	•	100
25043418	18,0 mm	32,0 mm	36,0 mm	5,9 mm	7,5 mm	M 16	•	100
25043422	22,0 mm	40,0 mm	44,0 mm	7,0 mm	9,2 mm	M 20	•	50
25043424	24,0 mm	44,0 mm	50,0 mm	8,0 mm	10,0 mm	M 22	•	50
25043426	26,0 mm	56,0 mm	56,0 mm	8,5 mm	10,8 mm	M 24	•	50

DIN 434, Square taper washer

For U-girders, tapered.



Stainless steel A2

RG 135

Article number	d	a	b	h1	h2	for screws	Price p. 100 pieces	No. of pieces in package
5204349	9,0 mm	22,0 mm	22,0 mm	3,8 mm	4,6 mm	M 8	•	50
52043411	11,0 mm	22,0 mm	22,0 mm	3,8 mm	4,6 mm	M 10	•	50
52043414	14,0 mm	26,0 mm	30,0 mm	4,9 mm	6,2 mm	M 12	•	25
52043418	18,0 mm	32,0 mm	36,0 mm	5,9 mm	7,5 mm	M 16	•	25
52043422	22,0 mm	40,0 mm	44,0 mm	7,0 mm	9,2 mm	M 20	•	25
52043424	24,0 mm	44,0 mm	50,0 mm	8,0 mm	10,0 mm	M 22	•	10
52043426	26,0 mm	56,0 mm	56,0 mm	8,5 mm	10,8 mm	M 24	•	10

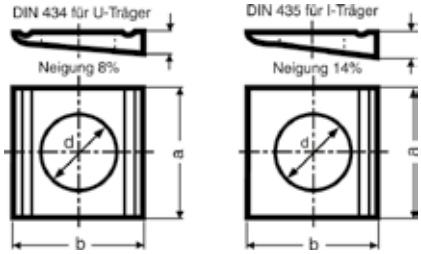
Stainless steel A4

RG 135

Article number	d	a	b	h1	h2	for screws	Price p. 100 pieces	No. of pieces in package
5404349	9,0 mm	22,0 mm	22,0 mm	3,8 mm	4,6 mm	M 8	•	50
54043411	11,0 mm	22,0 mm	22,0 mm	3,8 mm	4,6 mm	M 10	•	50
54043414	14,0 mm	26,0 mm	30,0 mm	4,9 mm	6,2 mm	M 12	•	25
54043418	18,0 mm	32,0 mm	36,0 mm	5,9 mm	7,5 mm	M 16	•	25
54043422	22,0 mm	40,0 mm	44,0 mm	7,0 mm	9,2 mm	M 20	•	25
54043424	24,0 mm	44,0 mm	50,0 mm	8,0 mm	10,0 mm	M 22	•	10
54043426	26,0 mm	56,0 mm	56,0 mm	8,5 mm	10,8 mm	M 24	•	10

DIN 435, Square taper washer

For I-girders, tapered.



Steel

RG 1183

Article number	d	a	b	h1	h2	for screws	Price p. 100 pieces	No. of pieces in package
1004359	9,0 mm	22,0 mm	22,0 mm	3,8 mm	4,6 mm	M 8	•	100
10043511	11,0 mm	22,0 mm	22,0 mm	3,8 mm	4,6 mm	M 10	•	100
10043514	14,0 mm	26,0 mm	30,0 mm	4,9 mm	6,2 mm	M 12	•	100
10043518	18,0 mm	32,0 mm	36,0 mm	5,9 mm	7,5 mm	M 16	•	100
10043522	22,0 mm	40,0 mm	44,0 mm	7,0 mm	9,2 mm	M 20	•	50
10043524	24,0 mm	44,0 mm	50,0 mm	8,0 mm	10,0 mm	M 22	•	50
10043526	26,0 mm	56,0 mm	56,0 mm	8,5 mm	10,8 mm	M 24	•	50

Steel gelvanised

RG 1183

Article number	d	a	b	h1	h2	for screws	Price p. 100 pieces	No. of pieces in package
2004359	9,0 mm	22,0 mm	22,0 mm	3,8 mm	4,6 mm	M 8	•	100
20043511	11,0 mm	22,0 mm	22,0 mm	3,8 mm	4,6 mm	M 10	•	100
20043514	14,0 mm	26,0 mm	30,0 mm	4,9 mm	6,2 mm	M 12	•	100
20043518	18,0 mm	32,0 mm	36,0 mm	5,9 mm	7,5 mm	M 16	•	100
20043522	22,0 mm	40,0 mm	44,0 mm	7,0 mm	9,2 mm	M 20	•	50
20043524	24,0 mm	44,0 mm	50,0 mm	8,0 mm	10,0 mm	M 22	•	50
20043526	26,0 mm	56,0 mm	56,0 mm	8,5 mm	10,8 mm	M 24	•	50

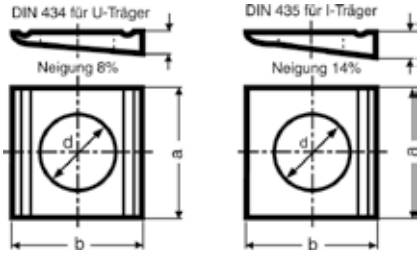
Steel hot-dip galvanised

RG 1183

Article number	d	a	b	h1	h2	for screws	Price p. 100 pieces	No. of pieces in package
2504359	9,0 mm	22,0 mm	22,0 mm	3,8 mm	4,6 mm	M 8	•	100
25043511	11,0 mm	22,0 mm	22,0 mm	3,8 mm	4,6 mm	M 10	•	100
25043514	14,0 mm	26,0 mm	30,0 mm	4,9 mm	6,2 mm	M 12	•	100
25043518	18,0 mm	32,0 mm	36,0 mm	5,9 mm	7,5 mm	M 16	•	100
25043522	22,0 mm	40,0 mm	44,0 mm	7,0 mm	9,2 mm	M 20	•	50
25043524	24,0 mm	44,0 mm	50,0 mm	8,0 mm	10,0 mm	M 22	•	50
25043526	26,0 mm	56,0 mm	56,0 mm	8,5 mm	10,8 mm	M 24	•	50

DIN 435, Square taper washer

For I-girders, tapered.



Stainless steel A2 RG 135

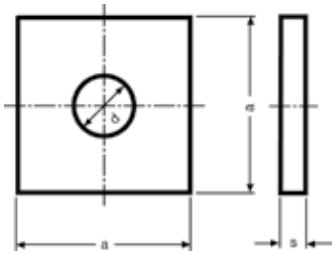
Article number	d	a	b	h1	h2	for screws	Price p. 100 pieces	No. of pieces in package
5204359	9,0 mm	22,0 mm	22,0 mm	3,8 mm	4,6 mm	M 8	•	50
52043511	11,0 mm	22,0 mm	22,0 mm	3,8 mm	4,6 mm	M 10	•	50
52043514	14,0 mm	26,0 mm	30,0 mm	4,9 mm	6,2 mm	M 12	•	25
52043518	18,0 mm	32,0 mm	36,0 mm	5,9 mm	7,5 mm	M 16	•	25
52043522	22,0 mm	40,0 mm	44,0 mm	7,0 mm	9,2 mm	M 20	•	25
52043524	24,0 mm	44,0 mm	50,0 mm	8,0 mm	10,0 mm	M 22	•	10
52043526	26,0 mm	56,0 mm	56,0 mm	8,5 mm	10,8 mm	M 24	•	10

Stainless steel A4 RG 135

Article number	d	a	b	h1	h2	for screws	Price p. 100 pieces	No. of pieces in package
54043511	11,0 mm	22,0 mm	22,0 mm	3,8 mm	4,6 mm	M 10	•	50
540435135	13,5 mm	26,0 mm	30,0 mm	4,9 mm	6,2 mm	M 12	•	25
540435175	17,5 mm	32,0 mm	36,0 mm	5,9 mm	7,5 mm	M 16	•	25
54043522	22,0 mm	40,0 mm	44,0 mm	7,0 mm	9,2 mm	M 20	•	25

DIN 436, Square washer for wood framing

Square.



Steel RG 1181

Article number	d	a	s	for screws	Price p. 100 pieces	No. of pieces in package
100436135	13,5 mm	40,0 mm	4,0 mm	M 12	•	50
100436175	17,5 mm	50,0 mm	5,0 mm	M 16	•	50
10043622	22,0 mm	60,0 mm	5,0 mm	M 20	•	50
10043624	24,0 mm	70,0 mm	6,0 mm	M 22	•	50
10043626	26,0 mm	80,0 mm	6,0 mm	M 24	•	50

Steel gelvanised RG 1181

Article number	d	a	s	for screws	Price p. 100 pieces	No. of pieces in package
200436135	13,5 mm	40,0 mm	4,0 mm	M 12	•	50
200436175	17,5 mm	50,0 mm	5,0 mm	M 16	•	50
20043622	22,0 mm	60,0 mm	5,0 mm	M 20	•	50
20043624	24,0 mm	70,0 mm	6,0 mm	M 22	•	50
20043626	26,0 mm	80,0 mm	6,0 mm	M 24	•	50

Stainless steel A2 RG 135

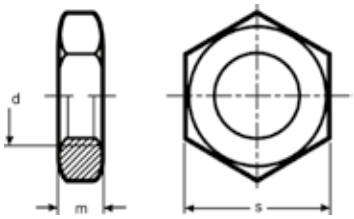
Article number	d	a	s	for screws	Price p. 100 pieces	No. of pieces in package
520436135	13,5 mm	40,0 mm	4,0 mm	M 12	•	100
520436175	17,5 mm	50,0 mm	5,0 mm	M 16	•	100
52043622	22,0 mm	70,0 mm	6,0 mm	M 20	•	50
52043624	24,0 mm	70,0, mm	6,0 mm	M 22	•	50
52043626	26,0 mm	80,0 mm	6,0 mm	M 24	•	50

Stainless steel A4 RG 135

Article number	d	a	s	for screws	Price p. 100 pieces	No. of pieces in package
540436135	13,5	40,0	4,0	M 12	•	100
540436175	17,5	50,0	5,0	M 16	•	100
54043622	22,0	70,0	6,0	M 20	•	50
54043626	26,0	80,0	6,0	M 24	•	50

DIN 439 / ISO 4035 / ISO 8675, Hexagon thin nut with metric coarse thread

Type B, thin form, with metric coarse thread.



Steel 04

RG 117

Article number	Coarse thread d	m	s (DIN)	s (ISO)	Price p. 100 pieces	No. of pieces in package
1404394	M 4	2,2 mm	7,0 mm	7,0 mm	•	1.000
1404395	M 5	2,7 mm	8,0 mm	8,0 mm	•	1.000
1404396	M 6	3,2 mm	10,0 mm	10,0 mm	•	1.000
1404398	M 8	4,0 mm	13,0 mm	13,0 mm	•	1.000
14043910	M 10	5,0 mm	17,0 mm	16,0 mm	•	500
14043912	M 12	6,0 mm	19,0 mm	18,0 mm	•	200
14043914	M 14	7,0 mm	22,0 mm	21,0 mm	•	200
14043916	M 16	8,0 mm	24,0 mm	24,0 mm	•	200
14043918	M 18	9,0 mm	27,0 mm	27,0 mm	•	100
14043920	M 20	10,0 mm	30,0 mm	30,0 mm	•	100
14043922	M 22	11,0 mm	32,0 mm	34,0 mm	•	50
14043924	M 24	12,0 mm	36,0 mm	36,0 mm	•	50
14043927	M 27	13,5 mm	41,0 mm	41,0 mm	•	25
14043930	M 30	15,0 mm	46,0 mm	46,0 mm	•	25
14043936	M 36	18,0 mm	55,0 mm	55,0 mm	•	25

Steel 04 galvanised

RG 117

Article number	Coarse thread d	m	s (DIN)	s (ISO)	Price p. 100 pieces	No. of pieces in package
2404393	M 3	1,8 mm	5,5 mm	5,5 mm	•	1.000
2404394	M 4	2,2 mm	7,0 mm	7,0 mm	•	1.000
2404395	M 5	2,7 mm	8,0 mm	8,0 mm	•	1.000
2404396	M 6	3,2 mm	10,0 mm	10,0 mm	•	1.000
2404398	M 8	4,0 mm	13,0 mm	13,0 mm	•	1.000
24043910	M 10	5,0 mm	17,0 mm	16,0 mm	•	500
24043912	M 12	6,0 mm	19,0 mm	18,0 mm	•	500
24043914	M 14	7,0 mm	22,0 mm	21,0 mm	•	200
24043916	M 16	8,0 mm	24,0 mm	24,0 mm	•	200
24043920	M 20	10,0 mm	30,0 mm	30,0 mm	•	100
24043922	M 22	11,0 mm	32,0 mm	34,0 mm	•	50
24043924	M 24	12,0 mm	36,0 mm	36,0 mm	•	50
24043927	M 27	13,5 mm	41,0 mm	41,0 mm	•	25
24043930	M 30	15,0 mm	46,0 mm	46,0 mm	•	25

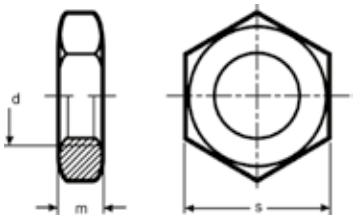
Steel 04 yellow galv.

RG 117

Article number	Coarse thread d	m	s (DIN)	s (ISO)	Price p. 100 pieces	No. of pieces in package
3404393	M 3	1,8 mm	5,5 mm	5,5 mm	•	1.000
3404394	M 4	2,2 mm	7,0 mm	7,0 mm	•	1.000
3404395	M 5	2,7 mm	8,0 mm	8,0 mm	•	1.000
3404396	M 6	3,2 mm	10,0 mm	10,0 mm	•	1.000
3404398	M 8	4,0 mm	13,0 mm	13,0 mm	•	1.000
34043910	M 10	5,0 mm	17,0 mm	16,0 mm	•	500
34043912	M 12	6,0 mm	19,0 mm	18,0 mm	•	500
34043914	M 14	7,0 mm	22,0 mm	21,0 mm	•	200
34043916	M 16	8,0 mm	24,0 mm	24,0 mm	•	200
34043918	M 18	9,0 mm	27,0 mm	27,0 mm	•	100
34043920	M 20	10,0 mm	30,0 mm	30,0 mm	•	100
34043922	M 22	11,0 mm	32,0 mm	34,0 mm	•	50
34043924	M 24	12,0 mm	36,0 mm	36,0 mm	•	50

DIN 439 / ISO 4035 / ISO 8675, Hexagon thin nut with metric coarse thread

Type B, thin form, with metric coarse thread.



Brass RG 124

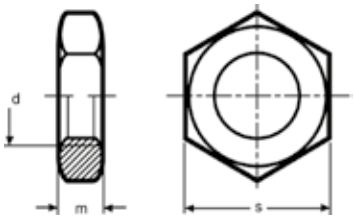
Article number	Coarse thread d	m	s (DIN)	s (ISO)	Price p. 100 pieces	No. of pieces in package
5304393	M 3	1,8 mm	5,5 mm	5,5 mm	•	5.000
5304394	M 4	2,2 mm	7,0 mm	7,0 mm	•	1.000
5304395	M 5	2,7 mm	8,0 mm	8,0 mm	•	1.000
5304396	M 6	3,2 mm	10,0 mm	10,0 mm	•	1.000
5304398	M 8	4,0 mm	13,0 mm	13,0 mm	•	1.000
53043910	M 10	5,0 mm	17,0 mm	16,0 mm	•	500
53043912	M 12	6,0 mm	19,0 mm	18,0 mm	•	500
53043920	M 20	10,0 mm	30,0 mm	30,0 mm	•	100

Stainless steel A2 RG 1370

Article number	Coarse thread d	m	s (DIN)	s (ISO)	Price p. 100 pieces	No. of pieces in package
5204392	M 2	1,2 mm	4,0 mm	4,0 mm	•	1.000
52043925	M 2,5	1,6 mm	5,0 mm	5,0 mm	•	1.000
5204393	M 3	1,8 mm	5,5 mm	5,5 mm	•	1.000
5204394	M 4	2,2 mm	7,0 mm	7,0 mm	•	1.000
5204395	M 5	2,7 mm	8,0 mm	8,0 mm	•	1.000
5204396	M 6	3,2 mm	10,0 mm	10,0 mm	•	500
5204398	M 8	4,0 mm	13,0 mm	13,0 mm	•	500
52043910	M 10	5,0 mm	17,0 mm	16,0 mm	•	500
52043912	M 12	6,0 mm	19,0 mm	18,0 mm	•	200
52043914	M 14	7,0 mm	22,0 mm	21,0 mm	•	200
52043916	M 16	8,0 mm	24,0 mm	24,0 mm	•	100
52043918	M 18	9,0 mm	27,0 mm	27,0 mm	•	50
52043920	M 20	10,0 mm	30,0 mm	30,0 mm	•	50
52043922	M 22	11,0 mm	32,0 mm	34,0 mm	•	25
52043924	M 24	12,0 mm	36,0 mm	36,0 mm	•	25
52043927	M 27	13,5 mm	41,0 mm	41,0 mm	•	25
52043930	M 30	15,0 mm	46,0 mm	46,0 mm	•	25
52043933	M 33	16,5 mm	50,0 mm	50,0 mm	•	10
52043936	M 36	18,0 mm	55,0 mm	55,0 mm	•	10
52043939	M 39	19,5 mm	60,0 mm	60,0 mm	•	10
52043942	M 42	21,0 mm	65,0 mm	65,0 mm	•	10
52043948	M 48	24,0 mm	75,0 mm	75,0 mm	•	10

DIN 439 / ISO 4035 / ISO 8675, Hexagon thin nut with metric coarse thread

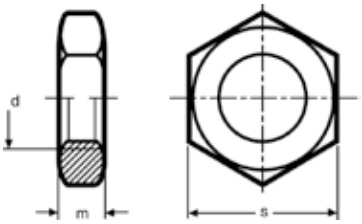
Type B, thin form, with metric coarse thread.



Edelstahl A4 RG 1370

Article number	Coarse thread d	m	s (DIN)	s (ISO)	Price p. 100 pieces	No. of pieces in package
5404392	M 2	1,2 mm	4,0 mm	4,0 mm	•	1.000
54043925	M 2,5	1,6 mm	5,0 mm	5,0 mm	•	1.000
5404393	M 3	1,8 mm	5,5 mm	5,5 mm	•	1.000
5404394	M 4	2,2 mm	7,0 mm	7,0 mm	•	1.000
5404395	M 5	2,7 mm	8,0 mm	8,0 mm	•	1.000
5404396	M 6	3,2 mm	10,0 mm	10,0 mm	•	500
5404398	M 8	4,0 mm	13,0 mm	13,0 mm	•	500
54043910	M 10	5,0 mm	17,0 mm	16,0 mm	•	500
54043912	M 12	6,0 mm	19,0 mm	18,0 mm	•	200
54043914	M 14	7,0 mm	22,0 mm	21,0 mm	•	200
54043916	M 16	8,0 mm	24,0 mm	24,0 mm	•	100
54043918	M 18	9,0 mm	27,0 mm	27,0 mm	•	50
54043920	M 20	10,0 mm	30,0 mm	30,0 mm	•	50
54043922	M 22	11,0 mm	32,0 mm	34,0 mm	•	25
54043924	M 24	12,0 mm	36,0 mm	36,0 mm	•	25
54043927	M 27	13,5 mm	41,0 mm	41,0 mm	•	25
54043930	M 30	15,0 mm	46,0 mm	46,0 mm	•	25
54043933	M 33	16,5 mm	50,0 mm	50,0 mm	•	10
54043936	M 36	18,0 mm	55,0 mm	55,0 mm	•	10
54043939	M 39	19,5 mm	60,0 mm	60,0 mm	•	10
54043942	M 42	21,0 mm	65,0 mm	65,0 mm	•	10
54043945	M 45	22,5 mm	70,0 mm	70,0 mm	•	10
54043948	M 48	24,0 mm	75,0 mm	75,0 mm	•	10

DIN 439, Hexagon thin nut with metric left thread

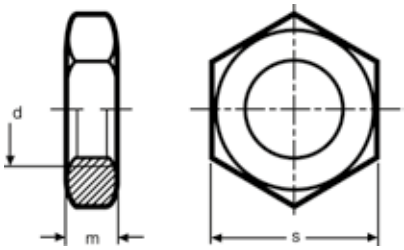


Stainless steel A2 RG 1370

Article number	left thread	m	s (DIN)	s (ISO)	Price p. 100 pieces	No. of pieces in package
52043985	M 5	2,7 mm	8,0 mm	8,0 mm	•	1.000
52043986	M 6	3,2 mm	10,0 mm	10,0 mm	•	1.000
52043988	M 8	4,0 mm	13,0 mm	13,0 mm	•	500
520439810	M 10	5,0 mm	17,0 mm	16,0 mm	•	200
520439812	M 12	6,0 mm	19,0 mm	18,0 mm	•	200
520439816	M 16	8,0 mm	24,0 mm	24,0 mm	•	100

DIN 439 / ISO 4035 / ISO 8675, Hexagon thin nut with metric fine thread

Type B, thin form, with fine metric thread.



Steel 04 galvanised RG 117

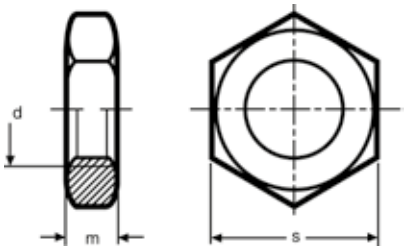
Article number	fine thread d	m	s (DIN)	s (ISO)	Price p. 100 pieces	No. of pieces in package
24043981	8,0 x 1,0 mm	4,0 mm	13,0 mm	13,0 mm	•	1.000
240439101	10,0 x 1,0 mm	5,0 mm	17,0 mm	16,0 mm	•	500
2404391215	12,0 x 1,5 mm	6,0 mm	19,0 mm	18,0 mm	•	500
2404391415	14,0 x 1,5 mm	7,0 mm	22,0 mm	21,0 mm	•	200
2404391615	16,0 x 1,5 mm	8,0 mm	24,0 mm	24,0 mm	•	200
2404391815	18,0 x 1,5 mm	9,0 mm	27,0 mm	27,0 mm	•	100
2404392015	20,0 x 1,5 mm	10,0 mm	30,0 mm	30,0 mm	•	100
2404392215	22,0 x 1,5 mm	11,0 mm	32,0 mm	34,0 mm	•	50
2404392415	24,0 x 1,5 mm	12,0 mm	36,0 mm	36,0 mm	•	50
2404392715	27,0 x 1,5 mm	13,5 mm	41,0 mm	41,0 mm	•	25
2404393015	30,0 x 1,5 mm	15,0 mm	46,0 mm	46,0 mm	•	25

Steel 04 yellow galv. RG 117

Article number	fine thread d	m	s (DIN)	s (ISO)	Price p. 100 pieces	No. of pieces in package
34043981	8,0 x 1,0 mm	4,0 mm	13,0 mm	13,0 mm	•	1.000
340439101	10,0 x 1,0 mm	5,0 mm	17,0 mm	16,0 mm	•	500
3404391215	12,0 x 1,5 mm	6,0 mm	19,0 mm	18,0 mm	•	500
3404391415	14,0 x 1,5 mm	7,0 mm	22,0 mm	21,0 mm	•	200
3404391615	16,0 x 1,5 mm	8,0 mm	24,0 mm	24,0 mm	•	200
3404391815	18,0 x 1,5 mm	9,0 mm	27,0 mm	27,0 mm	•	100
3404392015	20,0 x 1,5 mm	10,0 mm	30,0 mm	30,0 mm	•	100
3404392215	22,0 x 1,5 mm	11,0 mm	32,0 mm	34,0 mm	•	50
340439222	22,0 x 2,0 mm	11,0 mm	32,0 mm	34,0 mm	•	50
3404392415	24,0 x 1,5 mm	12,0 mm	36,0 mm	36,0 mm	•	50
3404392715	27,0 x 1,5 mm	13,5 mm	41,0 mm	41,0 mm	•	25
3404393015	30,0 x 1,5 mm	15,0 mm	46,0 mm	46,0 mm	•	25

DIN 439 / ISO 4035 / ISO 8675, Hexagon thin nut with metric fine thread

Type B, thin form, with fine metric thread.



Stainless steel A2

RG 1370

Article number	fine thread d	m	s (DIN)	s (ISO)	Price p. 100 pieces	No. of pieces in package
5204398075	8,0 x 0,75 mm	4,0 mm	13,0 mm	13,0 mm	•	200
52043981	8,0 x 1,0 mm	4,0 mm	13,0 mm	13,0 mm	•	500
520439101	10,0 x 1,0 mm	5,0 mm	17,0 mm	16,0 mm	•	500
52043910125	10,0 x 1,25 mm	5,0 mm	17,0 mm	16,0 mm	•	500
520439121	12,0 x 1,0 mm	6,0 mm	19,0 mm	18,0 mm	•	200
52043912125	12,0 x 1,25 mm	6,0 mm	19,0 mm	18,0 mm	•	200
5204391215	12,0 x 1,5 mm	6,0 mm	19,0 mm	18,0 mm	•	200
5204391415	14,0 x 1,5 mm	7,0 mm	22,0 mm	21,0 mm	•	200
5204391615	16,0 x 1,5 mm	8,0 mm	24,0 mm	24,0 mm	•	100
5204391815	18,0 x 1,5 mm	9,0 mm	27,0 mm	27,0 mm	•	100
5204392015	20,0 x 1,5 mm	10,0 mm	30,0 mm	30,0 mm	•	50
5204392215	22,0 x 1,5 mm	11,0 mm	32,0 mm	34,0 mm	•	25
520439222	22,0 x 2,0 mm	11,0 mm	32,0 mm	34,0 mm	•	25
5204392415	24,0 x 1,5 mm	12,0 mm	36,0 mm	36,0 mm	•	25
520439242	24,0 x 2,0 mm	12,0 mm	36,0 mm	36,0 mm	•	25
5204392715	27,0 x 1,5 mm	13,5 mm	41,0 mm	41,0 mm	•	25
5204393015	30,0 x 1,5 mm	15,0 mm	46,0 mm	46,0 mm	•	25
520439302	30,0 x 2,0 mm	15,0 mm	46,0 mm	46,0 mm	•	25
520439332	33,0 x 2,0 mm	16,5 mm	50,0 mm	50,0 mm	•	10

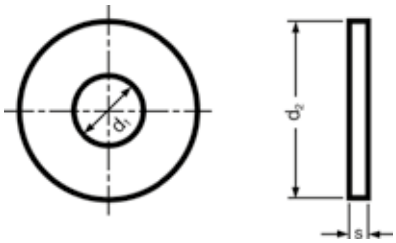
Stainless steel A4

RG 1370

Article number	fine thread d	m	s (DIN)	s (ISO)	Price p. 100 pieces	No. of pieces in package
54043981	8,0 x 1,0 mm	4,0 mm	13,0 mm	13,0 mm	•	500
540439101	10,0 x 1,0 mm	5,0 mm	17,0 mm	16,0 mm	•	500
540439121	12,0 x 1,0 mm	6,0 mm	19,0 mm	18,0 mm	•	100
54043912125	12,0 x 1,25 mm	6,0 mm	19,0 mm	18,0 mm	•	50
5404391215	12,0 x 1,5 mm	6,0 mm	19,0 mm	18,0 mm	•	200
5404391415	14,0 x 1,5 mm	7,0 mm	22,0 mm	21,0 mm	•	50
5404391615	16,0 x 1,5 mm	8,0 mm	24,0 mm	24,0 mm	•	100
5404392015	20,0 x 1,5 mm	10,0 mm	30,0 mm	30,0 mm	•	50
540439222	22,0 x 2,0 mm	11,0 mm	32,0 mm	34,0 mm	•	25
540439242	24,0 x 2,0 mm	12,0 mm	36,0 mm	36,0 mm	•	25
5404392715	27,0 x 1,5 mm	13,5 mm	41,0 mm	41,0 mm	•	25
540439272	27,0 x 2,0 mm	13,5 mm	41,0 mm	41,0 mm	•	25
5404393015	30,0 x 1,5 mm	15,0 mm	46,0 mm	46,0 mm	•	25
540439302	30,0 x 2,0 mm	15,0 mm	46,0 mm	46,0 mm	•	10
540439332	33,0 x 2,0 mm	16,5 mm	50,0 mm	50,0 mm	•	10

DIN 440 R / ISO 7094, Round washer for wood framing

Type R with round hole, rough, for wood joints.



Steel

RG 1181

Article number	d1	d2	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
10044055	5,5 mm	18,0 mm	2,0 mm	5,0 mm	•	200
10044066	6,6 mm	22,0 mm	2,0 mm	6,0 mm	•	200
1004409	9,0 mm	28,0 mm	3,0 mm	8,0 mm	•	200
10044011	11,0 mm	34,0 mm	3,0 mm	10,0 mm	•	200
100440135	13,5 mm	44,0 mm	4,0 mm	12,0 mm	•	100
100440175	17,5 mm	56,0 mm	5,0 mm	16,0 mm	•	50
10044022	22,0 mm	72,0 mm	6,0 mm	20,0 mm	•	50
10044026	26,0 mm	85,0 mm	6,0 mm	24,0 mm	•	25

Steel galvanised

RG 1181

Article number	d1	d2	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
20044055	5,5 mm	18,0 mm	2,0 mm	5,0 mm	•	200
20044066	6,6 mm	22,0 mm	2,0 mm	6,0 mm	•	200
2004409	9,0 mm	28,0 mm	3,0 mm	8,0 mm	•	200
20044011	11,0 mm	34,0 mm	3,0 mm	10,0 mm	•	200
200440135	13,5 mm	44,0 mm	4,0 mm	12,0 mm	•	100
200440175	17,5 mm	56,0 mm	5,0 mm	16,0 mm	•	50
20044022	22,0 mm	72,0 mm	6,0 mm	20,0 mm	•	50
20044026	26,0 mm	85,0 mm	6,0 mm	24,0 mm	•	25
20044030	30,0 mm	98,0 mm	6,0 mm	27,0 mm	•	25

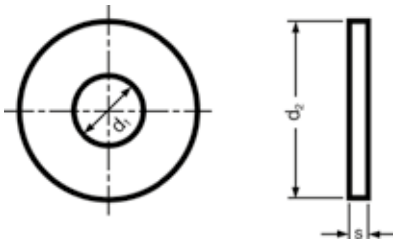
Steel yellow galvanised

RG 1181

Article number	d1	d2	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
30044055	5,5 mm	18,0 mm	2,0 mm	5,0 mm	•	200
30044066	6,6 mm	22,0 mm	2,0 mm	6,0 mm	•	200
3004409	9,0 mm	28,0 mm	3,0 mm	8,0 mm	•	200
30044011	11,0 mm	34,0 mm	3,0 mm	10,0 mm	•	200
300440135	13,5 mm	44,0 mm	4,0 mm	12,0 mm	•	100
300440175	17,5 mm	56,0 mm	5,0 mm	16,0 mm	•	50
30044022	22,0 mm	72,0 mm	6,0 mm	20,0 mm	•	50
30044026	26,0 mm	85,0 mm	6,0 mm	24,0 mm	•	25
30044030	30,0 mm	98,0 mm	6,0 mm	27,0 mm	•	25

DIN 440 R / ISO 7094, Round washer for wood framing

Type R with round hole, rough, for wood joints.



Stainless steel A2 RG 135

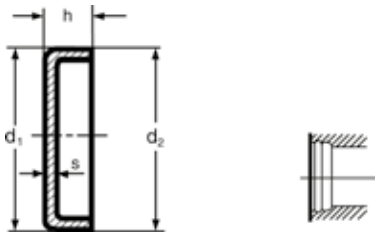
Article number	d1	d2	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
52044055	5,5 mm	18,0 mm	2,0 mm	5,0 mm	•	1.000
52044066	6,6 mm	22,0 mm	2,0 mm	6,0 mm	•	500
5204409	9,0 mm	28,0 mm	3,0 mm	8,0 mm	•	200
52044011	11,0 mm	34,0 mm	3,0 mm	10,0 mm	•	200
520440135	13,5 mm	44,0 mm	4,0 mm	12,0 mm	•	100
520440175	17,5 mm	56,0 mm	5,0 mm	16,0 mm	•	50
52044022	22,0 mm	72,0 mm	6,0 mm	20,0 mm	•	50
52044024	24,0 mm	80,0 mm	6,0 mm	22,0 mm	•	25
52044026	26,0 mm	85,0 mm	6,0 mm	24,0 mm	•	25

Stainless steel A4 RG 135

Article number	d1	d2	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
54044055	5,5 mm	18,0 mm	2,0 mm	5,0 mm	•	1.000
54044066	6,6 mm	22,0 mm	2,0 mm	6,0 mm	•	500
5404409	9,0 mm	28,0 mm	3,0 mm	8,0 mm	•	200
54044011	11,0 mm	34,0 mm	3,0 mm	10,0 mm	•	200
540440135	13,5 mm	44,0 mm	4,0 mm	12,0 mm	•	100
540440175	17,5 mm	56,0 mm	5,0 mm	16,0 mm	•	50
54044022	22,0 mm	72,0 mm	6,0 mm	20,0 mm	•	50
54044024	24,0 mm	80,0 mm	6,0 mm	22,0 mm	•	25
54044026	26,0 mm	85,0 mm	6,0 mm	24,0 mm	•	25

DIN 442, Sealing push-on cap

For rolling in, uncoated.



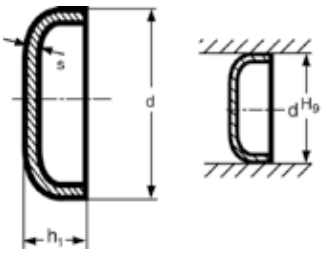
Steel

RG 116

Article number	Nominal size	d1	d2	h	Thickness	Price p. 100 pieces	No. of pieces in package
10044216	16,0 mm	16,3 mm	16,5 mm	8,0 mm	1,0 mm	•	200
10044218	18,0 mm	18,3 mm	18,5 mm	8,0 mm	1,0 mm	•	200
10044220	20,0 mm	20,3 mm	20,5 mm	8,0 mm	1,0 mm	•	200
10044222	22,0 mm	22,3 mm	22,5 mm	8,0 mm	1,0 mm	•	200
10044225	25,0 mm	25,3 mm	25,5 mm	9,0 mm	1,0 mm	•	200
10044228	28,0 mm	28,3 mm	28,5 mm	9,0 mm	1,0 mm	•	200
10044230	30,0 mm	30,3 mm	30,5 mm	9,0 mm	1,0 mm	•	100
10044232	32,0 mm	32,3 mm	32,5 mm	9,0 mm	1,0 mm	•	100
10044234	34,0 mm	34,3 mm	34,5 mm	9,0 mm	1,0 mm	•	100
10044236	36,0 mm	36,3 mm	36,5 mm	9,0 mm	1,0 mm	•	100
10044238	38,0 mm	38,3 mm	38,5 mm	9,0 mm	1,0 mm	•	50
10044240	40,0 mm	40,3 mm	40,5 mm	9,0 mm	1,0 mm	•	50
10044242	42,0 mm	42,3 mm	42,5 mm	9,0 mm	1,0 mm	•	50
10044245	45,0 mm	45,3 mm	45,5 mm	9,0 mm	1,0 mm	•	50
10044248	48,0 mm	48,3 mm	48,5 mm	9,0 mm	1,0 mm	•	20
10044250	50,0 mm	50,3 mm	50,5 mm	9,0 mm	1,0 mm	•	20

DIN 443 B, Sealing push-on cap

Form B, for pressing in, uncoated.



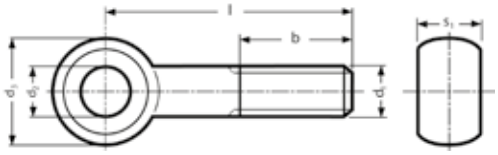
Steel

RG 116

Article number	d	h1	s	Price p. 100 pieces	No. of pieces in package
1004438	8,0 mm	3,0 mm	0,75 mm	•	200
10044310	10,0 mm	3,0 mm	0,75 mm	•	200
10044312	12,0 mm	4,0 mm	1,0 mm	•	200
10044314	14,0 mm	5,0 mm	1,0 mm	•	200
10044316	16,0 mm	5,0 mm	1,0 mm	•	200
10044318	18,0 mm	6,0 mm	1,0 mm	•	200
10044320	20,0 mm	6,0 mm	1,0 mm	•	200
10044322	22,0 mm	7,0 mm	1,6 mm	•	200
10044325	25,0 mm	8,0 mm	1,6 mm	•	200
10044328	28,0 mm	9,0 mm	1,6 mm	•	200
10044330	30,0 mm	9,0 mm	1,6 mm	•	100
10044332	32,0 mm	10,0 mm	1,6 mm	•	100
10044334	34,0 mm	10,0 mm	1,6 mm	•	100
10044336	36,0 mm	11,0 mm	1,6 mm	•	100
10044338	38,0 mm	12,0 mm	1,6 mm	•	50
10044340	40,0 mm	12,0 mm	1,6 mm	•	50
10044342	42,0 mm	13,0 mm	1,6 mm	•	50
10044345	45,0 mm	14,0 mm	1,6 mm	•	50
10044348	48,0 mm	15,0 mm	1,6 mm	•	20
10044350	50,0 mm	15,0 mm	1,6 mm	•	20

DIN 444 A, Eye bolt

Form A, coarse.



Article number
110444 ...

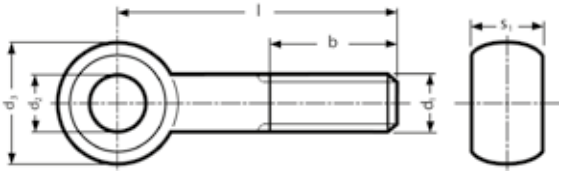
Steel 4.6							RG 1167
d1	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**	**M 24**
d2 fit H 9 mm	6,0	8,0	10,0	12,0	16,0	18,0	22,0
Tol. in my	+30	+30	+30	+43	+43	+43	+52
d3 mm	14,0	18,0	20,0	25,0	32,0	40,0	45,0
s1 mm	9,0	11,0	14,0	17,0	19,0	24,0	28,0
l mm	**Price in Euro per 100 pieces**						
40,0		•					
50,0	•	•	•	•			
60,0	•	•	•	•			
70,0			•	•			
80,0		•	•	•	•	•	
90,0			•	•	•		
100,0		•	•	•	•	•	
120,0			•	•	•	•	•
140,0						•	
160,0						•	
180,0				•	•	•	•
200,0				•	•	•	•
No. of pieces in package	50	up to 80,0 50 up to 100,0 25	25	up to 90,0 25 up to 200,0 10	10	10	20

Article number
210444 ...

Steel 4.6 galvanised						RG 1167
d1	**M 6**	**M 8**	**M 12**	**M 16**	**M 20**	**M 24**
d2 fit H 9 mm	6,0	8,0	12,0	16,0	18,0	22,0
Tol. in my	+30	+30	+43	+43	+43	+52
d3 mm	14,0	18,0	25,0	32,0	40,0	45,0
s1 mm	9,0	11,0	17,0	19,0	24,0	28,0
l mm	**Price in Euro per 100 pieces**					
40,0		•				
50,0	•	•				
60,0	•					
80,0			•	•	•	
90,0			•	•		
100,0			•	•	•	
120,0			•	•	•	•
140,0					•	
160,0					•	
180,0			•	•	•	•
200,0			•	•	•	•
No. of pieces in package	100	100	100	100	100	100

DIN 444 B, Eye bolt

Form B, middle coarse.



Article number
110445 ...

Stahl 4.6							RG 1167
d1	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**	**M 24**
d2 fit H9 mm	6,0	8,0	10,0	12,0	16,0	18,0	22,0
Tol. in my	+ 30	+ 30	+ 30	+ 43	+ 43	+ 43	+ 52
d3 mm	14,0	18,0	20,0	25,0	32,0	40,0	45,0
s1 mm	7,0	9,0	12,0	14,0	17,0	22,0	25,0

l mm	**Price in Euro per 100 pieces**						
50,0	•	•		•			
60,0	•	•	•	•			
70,0			•	•			
80,0		•	•	•	•	•	
90,0			•	•	•		
100,0		•	•	•	•	•	
120,0		•	•	•	•	•	•
130,0						•	
150,0			•			•	
180,0				•	•	•	•
200,0				•	•	•	•
No. of pieces in package	50	up to 80,0 50 up to 120,0 25	up to 120,0 25 up to 150,0 10	up to 70,0 25 up to 120,0 50 up to 200,0 10	10	10	up to 180,0 10 up to 200,0 20

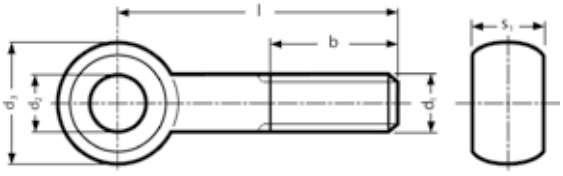
Article number
210445 ...

Steel 4.6 galvanised							RG 1167
d1	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**	**M 24**
d2 fit H9 mm	6,0	8,0	10,0	12,0	16,0	18,0	22,0
Tol. in my	+ 30	+ 30	+ 30	+ 43	+ 43	+ 43	+ 52
d3 mm	14,0	18,0	20,0	25,0	32,0	40,0	45,0
s1 mm	7,0	9,0	12,0	14,0	17,0	22,0	25,0

l mm	**Price in Euro per 100 pieces**						
50,0		•		•			
60,0	•		•				
70,0			•	•			
80,0			•	•	•	•	
90,0				•	•		
100,0			•		•	•	
120,0		•	•		•	•	•
130,0						•	
150,0						•	
180,0				•	•	•	•
200,0				•	•	•	•
No. of pieces in package	100	100	100	100	100	100	100

DIN 444 B, Eye bolt

Form B, middle coarse.



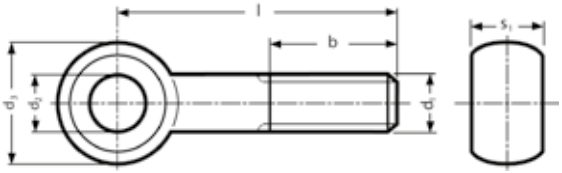
Article number
520444 ...

Stainless steel A2							RG 136
d1	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**	**M 24**
d2 fit H9 mm	6,0	8,0	10,0	12,0	16,0	18,0	22,0
Tol. in my	+ 30	+ 30	+ 30	+ 43	+ 43	+ 43	+ 52
d3 mm	14,0	18,0	20,0	25,0	32,0	40,0	45,0
s1 mm	7,0	9,0	12,0	14,0	17,0	22,0	25,0

l mm	**Price in Euro per 100 pieces**						
30,0	•	•					
35,0	•	•					
40,0	•	•	•				
45,0	•	•	•				
50,0	•	•	•	•			
55,0	•	•	•	•			
60,0	•	•	•	•	•		
65,0			•	•	•		
70,0	•	•	•	•	•	•	
75,0		•	•	•	•	•	
80,0		•	•	•	•	•	•
90,0		•	•	•	•	•	•
100,0		•	•	•	•	•	
110,0			•	•	•	•	•
120,0			•	•	•	•	•
130,0				•		•	•
140,0				•	•	•	•
150,0				•	•	•	•
No. of pieces in package	50	50	25	up to 130,0 25 up to 150,0 10	up to 120,0 25 up to 150,0 10	10	10

DIN 444 B, Eye bolt

Form B, middle coarse.

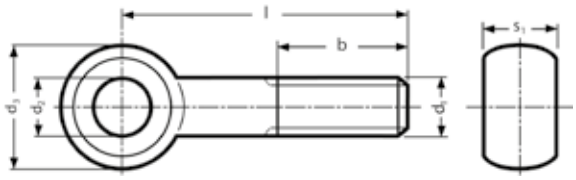


Article number
540444 ...

Stainless steel A4							RG 136
d1	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**	**M 24**
d2 fit H9 mm	6,0	8,0	10,0	12,0	16,0	20,0	24,0
Tol. in my	+ 30	+ 30	+ 30	+ 43	+ 43	+ 43	+ 52
d3 mm	14,0	18,0	20,0	25,0	32,0	40,0	45,0
s1 mm	7,0	9,0	12,0	14,0	17,0	22,0	25,0

l mm	**Price in Euro per 100 pieces**						
30,0	•	•					
35,0	•	•					
40,0	•	•	•				
45,0	•	•	•				
50,0	•	•	•	•			
55,0	•		•	•			
60,0	•	•	•	•	•		
65,0		•	•	•	•		
70,0		•	•	•	•	•	
75,0			•	•	•	•	
80,0		•	•	•	•	•	•
90,0		•	•	•	•	•	•
100,0		•	•	•	•	•	•
110,0			•	•	•		•
120,0			•	•	•	•	•
130,0				•	•		•
140,0							•
150,0				•			•
No. of pieces in package	50	50	25	up to 130,0 25 up to 150,0 10	25	10	10

DIN 444 LB, Eye bolt



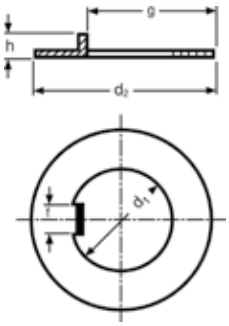
Article number
2104447 ...

Steel 4.6 galvanised						RG 1167
d1	**M 6**	**M 8**	**M 12**	**M 16**	**M 20**	**M 24**
d2 fit H9 mm	6,0	8,0	12,0	16,0	18,0	22,0
Tol. in my	+ 30	+ 30	+ 43	+ 43	+ 43	+ 52
d3 mm	14,0	18,0	25,0	32,0	40,0	45,0
s1 mm	7,0	9,0	14,0	17,0	22,0	25,0

l mm	**Price in Euro per 100 pieces**					
40,0		•				
50,0	•	•				
60,0	•					
80,0			•	•	•	
90,0			•	•		
100,0			•	•	•	
120,0			•	•	•	•
140,0					•	
160,0					•	
180,0			•	•	•	•
200,0			•	•	•	•
No. of pieces in package	100	100	100	100	100	100

DIN 462, Internal tab washer Form A

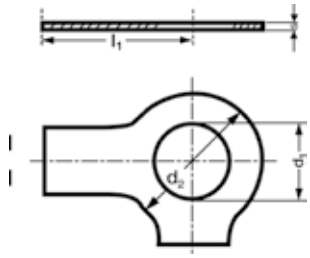
With internal neb.



Steel								RG 116
Article number	**Nominal width d1**	**d2**	**s**	**f**	**g**	**h**	**Price p. 100 pieces**	**No. of pieces in package**
10046212	12,0 mm	28,0 mm	0,8 mm	5,0 mm	9,3 mm	3,0 mm	•	50
10046214	14,0 mm	30,0 mm	0,8 mm	5,0 mm	11,4 mm	3,0 mm	•	50
10046216	16,0 mm	32,0 mm	1,0 mm	5,0 mm	13,5 mm	3,0 mm	•	50
10046218	18,0 mm	34,0 mm	1,0 mm	6,0 mm	15,4 mm	4,0 mm	•	50
10046220	20,0 mm	36,0 mm	1,0 mm	6,0 mm	17,5 mm	4,0 mm	•	50
10046222	22,0 mm	40,0 mm	1,0 mm	6,0 mm	19,5 mm	4,0 mm	•	50
10046224	24,0 mm	42,0 mm	1,0 mm	6,0 mm	21,6 mm	4,0 mm	•	50
10046226	26,0 mm	45,0 mm	1,0 mm	7,0 mm	23,5 mm	5,0 mm	•	50
10046228	28,0 mm	50,0 mm	1,0 mm	7,0 mm	25,5 mm	5,0 mm	•	50
10046230	30,0 mm	50,0 mm	1,2 mm	7,0 mm	27,5 mm	5,0 mm	•	50

DIN 463, Attachment tab washer

With 2 tabs.
Note: This standard has been withdrawn.



Steel

RG 116

Article number	Nominal width d1	d2	s	l1	for screws	Price p. 100 pieces	No. of pieces in package
10046343	4,3 mm	9,0 mm	0,38 mm	14,0 mm	M 4	•	1.000
10046353	5,3 mm	10,0 mm	0,5 mm	16,0 mm	M 5	•	1.000
10046364	6,4 mm	12,5 mm	0,5 mm	18,0 mm	M 6	•	1.000
10046384	8,4 mm	17,0 mm	0,75 mm	20,0 mm	M 8	•	1.000
100463105	10,5 mm	21,0 mm	0,75 mm	22,0 mm	M 10	•	500
10046313	13,0 mm	24,0 mm	1,0 mm	28,0 mm	M 12	•	500
10046315	15,0 mm	28,0 mm	1,0 mm	28,0 mm	M 14	•	200
10046317	17,0 mm	30,0 mm	1,0 mm	32,0 mm	M 16	•	200
10046321	21,0 mm	37,0 mm	1,0 mm	36,0 mm	M 20	•	200

Stainless steel A2

RG 1350

Article number	Nominal width d1	d2	s	l1	for screws	Price p. 100 pieces	No. of pieces in package
52046353	5,3 mm	10,0 mm	0,5 mm	16,0 mm	M 5	•	100
52046364	6,4 mm	12,5 mm	0,5 mm	18,0 mm	M 6	•	100
52046384	8,4 mm	17,0 mm	0,75 mm	20,0 mm	M 8	•	100
520463105	10,5 mm	21,0 mm	0,75 mm	22,0 mm	M 10	•	100
52046313	13,0 mm	24,0 mm	1,0 mm	28,0 mm	M 12	•	100
52046315	15,0 mm	28,0 mm	1,0 mm	28,0 mm	M 14	•	50
52046317	17,0 mm	30,0 mm	1,0 mm	32,0 mm	M 16	•	50
52046319	19,0 mm	34,0 mm	1,0 mm	36,0 mm	M 18	•	50
52046321	21,0 mm	37,0 mm	1,0 mm	36,0 mm	M 20	•	50
52046323	23,0 mm	39,0 mm	1,0 mm	42,0 mm	M 22	•	25
52046325	25,0 mm	44,0 mm	1,0 mm	42,0 mm	M 24	•	25
52046328	28,0 mm	50,0 mm	1,6 mm	48,0 mm	M 27	•	25
52046334	34,0 mm	60,0 mm	1,6 mm	56,0 mm	M 33	•	10
52046337	37,0 mm	66,0 mm	1,6 mm	60,0 mm	M 36	•	10
52046340	40,0 mm	72,0 mm	1,6 mm	64,0 mm	M 39	•	10

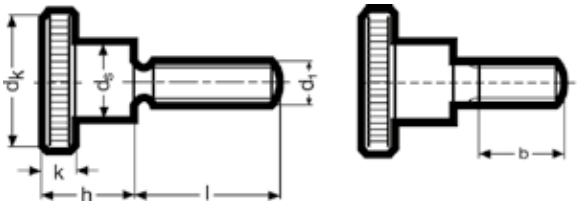
Stainless steel A4

RG 135

Article number	Nominal width d1	d2	s	l1	for screws	Price p. 100 pieces	No. of pieces in package
54046343	4,3 mm	9,0 mm	0,38 mm	14,0 mm	M 4	•	100
54046353	5,3 mm	10,0 mm	0,5 mm	16,0 mm	M 5	•	100
54046364	6,4 mm	12,5 mm	0,5 mm	18,0 mm	M 6	•	100
54046384	8,4 mm	17,0 mm	0,75 mm	20,0 mm	M 8	•	100
540463105	10,5 mm	21,0 mm	0,75 mm	22,0 mm	M 10	•	100
54046313	13,0 mm	24,0 mm	1,0 mm	28,0 mm	M 12	•	100
54046315	15,0 mm	28,0 mm	1,0 mm	28,0 mm	M 14	•	50
54046317	17,0 mm	30,0 mm	1,0 mm	32,0 mm	M 16	•	50
54046319	19,0 mm	34,0 mm	1,0 mm	36,0 mm	M 18	•	50
54046321	21,0 mm	37,0 mm	1,0 mm	36,0 mm	M 21	•	50
54046325	25,0 mm	44,0 mm	1,0 mm	42,0 mm	M 24	•	25
54046328	28,0 mm	50,0 mm	1,6 mm	48,0 mm	M 27	•	25
54046331	31,0 mm	56,0 mm	1,6 mm	52,0 mm	M 30	•	25
54046334	34,0 mm	60,0 mm	1,6 mm	56,0 mm	M 33	•	10
54046337	37,0 mm	66,0 mm	1,6 mm	60,0 mm	M 36	•	10
54046340	40,0 mm	72,0 mm	1,6 mm	64,0 mm	M 39	•	10

DIN 464, Knurled thumb screw

High form.



Article number
130464 ...

Steel					RG 1165
Thread d1	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**
b mm	9,0	12,0	15,0	18,0	24,0
dk mm	12,0	16,0	20,0	24,0	30,0
ds mm	6,0	8,0	10,0	12,0	16,0
h mm	7,5	9,5	11,5	15,0	18,0
k mm	2,5	3,5	4,0	5,0	6,0

l mm	**Price in Euro per 100 pieces**				
6,0	•	•			
8,0	•	•		•	
10,0	•	•	•	•	
12,0	•	•	•	•	•
16,0	•	•	•	•	•
18,0		•	•	•	•
20,0		•	•	•	•
25,0			•	•	•
30,0				•	•
No. of pieces in package	100	50	50	up to 10,0 50 up to 30,0 25	25

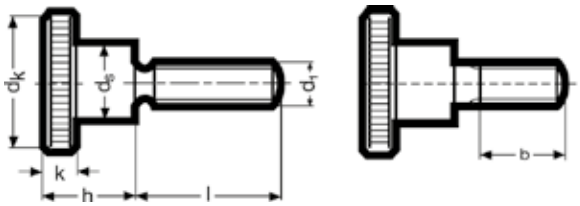
Article number
230464 ...

Steel gelvanised					RG 116
Thread d1	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**
b mm	9,0	12,0	15,0	18,0	24,0
dk mm	12,0	16,0	20,0	24,0	30,0
ds mm	6,0	8,0	10,0	12,0	16,0
h mm	7,5	9,5	11,5	15,0	18,0
k mm	2,5	3,5	4,0	5,0	6,0

l mm	**Price in Euro per 100 pieces**				
6,0	•	•			
8,0	•	•		•	
10,0	•	•	•	•	
12,0	•	•	•	•	•
16,0	•	•	•	•	•
20,0		•	•	•	•
25,0			•	•	•
30,0				•	•
No. of pieces in package	100	50	50	up to 25,0 50 up to 30,0 25	25

DIN 464, Knurled thumb screw

High form.



Article number
520464 ...

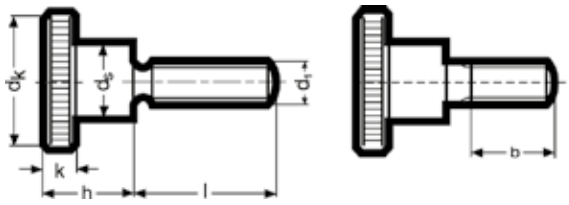
Stainless steel A2					RG 136
Thread d1	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**
b mm	9,0	12,0	15,0	18,0	24,0
dk mm	12,0	16,0	20,0	24,0	30,0
ds mm	6,0	8,0	10,0	12,0	16,0
h mm	7,5	9,5	11,5	15,0	18,0
k mm	2,5	3,5	4,0	5,0	6,0

l mm	**Price in Euro per 100 pieces**				
4,0	•				
5,0	•	•			
6,0	•	•	•		
8,0	•	•	•	•	
10,0	•	•	•	•	
12,0	•	•	•	•	•
16,0	•	•	•	•	•
18,0			•		
20,0	•	•	•	•	•
25,0		•		•	•
30,0				•	
No. of pieces in package	50	50	up to 18,0 25 up to 20,0 50	25	25

Knurled thumb screws to DIN 465 and 653 are also available.

DIN 465, Knurled thumb screw

Note: Similar DIN 465.



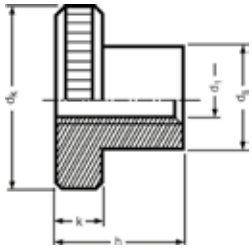
Article number
520465 ...

Stainless steel 1.4305				RG 136
Thread d1	**M 3**	**M 4**	**M 5**	**M 6**
dk mm	12,0	16,0	20,0	24,0
ds mm	6,0	8,0	10,0	12,0
h mm	7,5	9,5	11,5	15,0
k mm	2,5	3,5	4,0	5,0
n mm	0,8	1,0	1,2	1,6

l mm	**Price in Euro per 100 pieces**			
6,0	•	•		
8,0	•	•		
10,0	•	•	•	•
12,0		•	•	•
16,0		•	•	•
20,0		•	•	•
No. of pieces in package	50	50	25	25

DIN 466, Knurled nut

High form, uncoated turned.



Steel

RG 1165

Article number	d1	dk	ds	h	k	Price p. 100 pieces	No. of pieces in package
1304663	M 3	12,0 mm	6,0 mm	7,5 mm	2,5 mm	•	200
1304664	M 4	16,0 mm	8,0 mm	9,5 mm	3,5 mm	•	200
1304665	M 5	20,0 mm	10,0 mm	11,5 mm	4,0 mm	•	100
1304666	M 6	24,0 mm	12,0 mm	15,0 mm	5,0 mm	•	100
1304668	M 8	30,0 mm	16,0 mm	18,0 mm	6,0 mm	•	50
13046610	M 10	36,0 mm	20,0 mm	23,0 mm	8,0 mm	•	50

Steel galvanised

RG 116

Article number	d1	dk	ds	h	k	Price p. 100 pieces	No. of pieces in package
2304663	M 3	12,0 mm	6,0 mm	7,5 mm	2,5 mm	•	200
2304664	M 4	12,0 mm	6,0 mm	7,5 mm	2,5 mm	•	200
2304665	M 5	20,0 mm	10,0 mm	11,5 mm	4,0 mm	•	100
2304666	M 6	24,0 mm	12,0 mm	15,0 mm	5,0 mm	•	100
2304668	M 8	30,0 mm	16,0 mm	18,0 mm	6,0 mm	•	50
23046610	M 10	36,0 mm	20,0 mm	23,0 mm	8,0 mm	•	50

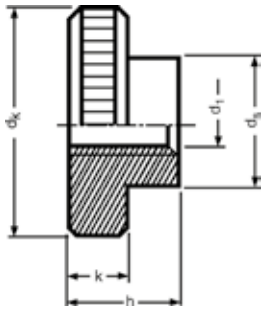
Stainless steel A2

RG 1370

Article number	d1	dk	ds	h	k	Price p. 100 pieces	No. of pieces in package
5204662	M 2	9,0 mm	4,5 mm	5,3 mm	2,0 mm	•	100
5204663	M 3	12,0 mm	6,0 mm	7,5 mm	2,5 mm	•	100
5204664	M 4	16,0 mm	8,0 mm	9,5 mm	3,5 mm	•	100
5204665	M 5	20,0 mm	10,0 mm	11,5 mm	4,0 mm	•	100
5204666	M 6	24,0 mm	12,0 mm	15,0 mm	5,0 mm	•	100
5204668	M 8	30,0 mm	16,0 mm	18,0 mm	6,0 mm	•	100
52046610	M 10	36,0 mm	20,0 mm	23,0 mm	8,0 mm	•	50

DIN 467, Flat knurled nut

Low profile form, uncoated turned.



Steel

RG 1165

Article number	d1	dk	ds	h	k	Price p. 100 pieces	No. of pieces in package
1304673	M 3	12,0 mm	6,0 mm	3,0 mm	2,5 mm	•	200
1304674	M 4	16,0 mm	8,0 mm	4,0 mm	3,5 mm	•	200
1304675	M 5	20,0 mm	10,0 mm	5,0 mm	4,0 mm	•	100
1304676	M 6	24,0 mm	12,0 mm	6,0 mm	5,0 mm	•	100
1304678	M 8	30,0 mm	16,0 mm	8,0 mm	6,0 mm	•	50
13046710	M 10	36,0 mm	20,0 mm	10,0 mm	8,0 mm	•	50

Steel galvanised

RG 116

Article number	d1	dk	ds	h	k	Price p. 100 pieces	No. of pieces in package
2304673	M 3	12,0 mm	6,0 mm	3,0 mm	2,5 mm	•	200
2304674	M 4	16,0 mm	8,0 mm	4,0 mm	3,5 mm	•	200
2304675	M 5	20,0 mm	10,0 mm	5,0 mm	4,0 mm	•	100
2304676	M 6	24,0 mm	12,0 mm	6,0 mm	5,0 mm	•	100
2304678	M 8	30,0 mm	16,0 mm	8,0 mm	6,0 mm	•	50
23046710	M 10	36,0 mm	20,0 mm	10,0 mm	8,0 mm	•	50

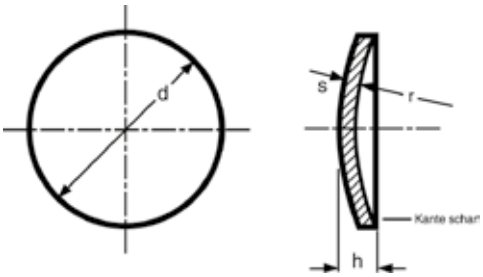
Stainless steel A2

RG 137

Article number	d1	dk	ds	h	k	Price p. 100 pieces	No. of pieces in package
5204673	M 3	12,0 mm	6,0 mm	3,0 mm	2,5 mm	•	100
5204674	M 4	16,0 mm	8,0 mm	4,0 mm	3,5 mm	•	100
5204675	M 5	20,0 mm	10,0 mm	5,0 mm	4,0 mm	•	50
5204676	M 6	24,0 mm	12,0 mm	6,0 mm	5,0 mm	•	50
5204678	M 8	30,0 mm	16,0 mm	8,0 mm	6,0 mm	•	25
52046710	M 10	36,0 mm	20,0 mm	10,0 mm	8,0 mm	•	25

DIN 470, Sealing washer

Uncoated.

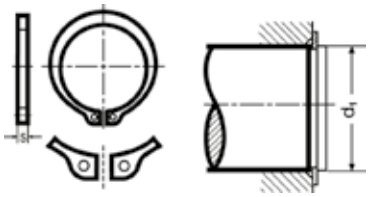


Steel RG 116

Article number	d	h	r	s	Price p. 100 pieces	No. of pieces in package
1004703	3,0 mm	1,20 mm	3,0 mm	0,8 mm	•	1.000
1004704	4,0 mm	1,34 mm	4,0 mm	0,8 mm	•	1.000
1004705	5,0 mm	1,35 mm	6,0 mm	0,8 mm	•	1.000
1004706	6,0 mm	1,67 mm	7,0 mm	1,0 mm	•	1.000
1004708	8,0 mm	1,94 mm	9,0 mm	1,0 mm	•	1.000
10047010	10,0 mm	2,67 mm	12,0 mm	1,6 mm	•	500
10047012	12,0 mm	2,77 mm	16,0 mm	1,6 mm	•	500
10047014	14,0 mm	2,94 mm	19,0 mm	1,6 mm	•	500
10047016	16,0 mm	3,11 mm	22,0 mm	1,6 mm	•	500
10047018	18,0 mm	3,28 mm	25,0 mm	1,6 mm	•	200
10047020	20,0 mm	3,45 mm	28,0 mm	1,6 mm	•	200
10047022	22,0 mm	4,09 mm	30,0 mm	2,0 mm	•	200
10047025	25,0 mm	4,38 mm	34,0 mm	2,0 mm	•	200
10047028	28,0 mm	4,53 mm	40,0 mm	2,0 mm	•	200
10047030	30,0 mm	4,77 mm	42,0 mm	2,0 mm	•	200
10047032	32,0 mm	4,95 mm	45,0 mm	2,0 mm	•	200
10047034	34,0 mm	5,11 mm	48,0 mm	2,0 mm	•	200
10047036	36,0 mm	5,36 mm	50,0 mm	2,0 mm	•	100
10047038	38,0 mm	5,60 mm	52,0 mm	2,0 mm	•	100
10047040	40,0 mm	5,70 mm	56,0 mm	2,0 mm	•	100
10047042	42,0 mm	5,80 mm	60,0 mm	2,0 mm	•	100
10047045	45,0 mm	6,15 mm	63,0 mm	2,0 mm	•	100
10047048	48,0 mm	6,38 mm	68,0 mm	2,0 mm	•	100
10047050	50,0 mm	6,62 mm	70,0 mm	2,0 mm	•	100
10047052	52,0 mm	6,66 mm	75,0 mm	2,0 mm	•	50
10047056	56,0 mm	7,06 mm	80,0 mm	2,0 mm	•	50
10047060	60,0 mm	7,47 mm	85,0 mm	2,0 mm	•	50
10047063	63,0 mm	7,70 mm	90,0 mm	2,0 mm	•	50
10047080	80,0 mm	10,41 mm	112,0 mm	3,0 mm	•	25
100470100	100,0 mm	12,23 mm	140,0 mm	3,0 mm	•	25

similar to DIN 471, Internal circlip

For shafts.



Phosphated spring steel

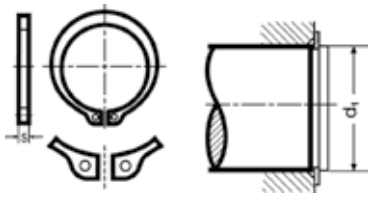
RG 127

Article number	d1	s	Price p. 100 pieces	No. of pieces in package
1004713	A 3,0	0,4 mm	•	2.000
1004714	A 4,0	0,4 mm	•	2.000
1004715	A 5,0	0,6 mm	•	2.000
1004716	A 6,0	0,7 mm	•	2.000
1004717	A 7,0	0,8 mm	•	2.000
1004718	A 8,0	0,8 mm	•	2.000
1004719	A 9,0	1,0 mm	•	2.000
10047110	A 10,0	1,0 mm	•	2.000
10047111	A 11,0	1,0 mm	•	1.000
10047112	A 12,0	1,0 mm	•	1.000
10047113	A 13,0	1,0 mm	•	1.000
10047114	A 14,0	1,0 mm	•	1.000
10047115	A 15,0	1,0 mm	•	1.000
10047116	A 16,0	1,0 mm	•	1.000
10047117	A 17,0	1,0 mm	•	1.000
10047118	A 18,0	1,2 mm	•	1.000
10047119	A 19,0	1,2 mm	•	1.000
10047120	A 20,0	1,2 mm	•	1.000
10047121	A 21,0	1,2 mm	•	1.000
10047122	A 22,0	1,2 mm	•	500
10047124	A 24,0	1,2 mm	•	500
10047125	A 25,0	1,2 mm	•	500
10047126	A 26,0	1,2 mm	•	500
10047128	A 28,0	1,5 mm	•	500
10047129	A 29,0	1,5 mm	•	500
10047130	A 30,0	1,5 mm	•	100
10047132	A 32,0	1,5 mm	•	100
10047134	A 34,0	1,5 mm	•	100
10047135	A 35,0	1,5 mm	•	100
10047136	A 36,0	1,75 mm	•	100
10047138	A 38,0	1,75 mm	•	100
10047140	A 40,0	1,75 mm	•	100
10047142	A 42,0	1,75 mm	•	100
10047145	A 45,0	1,75 mm	•	100
10047148	A 48,0	1,75 mm	•	100
10047150	A 50,0	2,0 mm	•	100
10047152	A 52,0	2,0 mm	•	100
10047155	A 55,0	2,0 mm	•	100
10047156	A 56,0	2,0 mm	•	100
10047158	A 58,0	2,0 mm	•	100
10047160	A 60,0	2,0 mm	•	100
10047162	A 62,0	2,0 mm	•	100
10047163	A 63,0	2,0 mm	•	100
10047165	A 65,0	2,5 mm	•	50
10047168	A 68,0	2,5 mm	•	50
10047170	A 70,0	2,5 mm	•	50
10047172	A 72,0	2,5 mm	•	50
10047175	A 75,0	2,5 mm	•	50
10047178	A 78,0	2,5 mm	•	50
10047180	A 80,0	2,5 mm	•	50

Caution: Galvanic coatings carry the risk of hydrogen embrittlement.

similar to DIN 471, Internal circlip

For shafts.



Phosphated spring steel RG 127

Article number	d1	s	Price p. 100 pieces	No. of pieces in package
10047182	A 82,0	2,5 mm	•	50
10047185	A 85,0	3,0 mm	•	50
10047188	A 88,0	3,0 mm	•	50
10047190	A 90,0	3,0 mm	•	50
10047195	A 95,0	3,0 mm	•	50
100471100	A 100,0	3,0 mm	•	50
100471105	A 105,0	4,0 mm	•	25
100471110	A 110,0	4,0 mm	•	25
100471115	A 115,0	4,0 mm	•	25
100471120	A 120,0	4,0 mm	•	25
100471125	A 125,0	4,0 mm	•	25
100471130	A 130,0	4,0 mm	•	25
100471135	A 135,0	4,0 mm	•	25
100471140	A 140,0	4,0 mm	•	25
100471145	A 145,0	4,0 mm	•	25
100471150	A 150,0	4,0 mm	•	25
100471155	A 155,0	4,0 mm	•	25
100471160	A 160,0	4,0 mm	•	25
100471165	A 165,0	4,0 mm	•	25
100471170	A 170,0	4,0 mm	•	25
100471175	A 175,0	4,0 mm	•	25
100471180	A 180,0	4,0 mm	•	25
100471185	A 185,0	4,0 mm	•	25
100471190	A 190,0	4,0 mm	•	25
100471195	A 195,0	4,0 mm	•	25

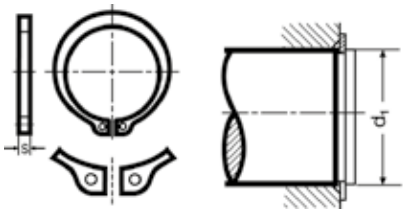
Spring steel galvanised RG 127

Article number	d1	s	Price p. 100 pieces	No. of pieces in package
2004715	A 5,0	0,6 mm	•	2.000
2004716	A 6,0	0,7 mm	•	2.000
2004718	A 8,0	0,8 mm	•	2.000
20047110	A 10,0	1,0 mm	•	2.000
20047112	A 12,0	1,0 mm	•	1.000
20047113	A 13,0	1,0 mm	•	1.000
20047115	A 15,0	1,0 mm	•	1.000
20047116	A 16,0	1,0 mm	•	1.000
20047118	A 18,0	1,2 mm	•	1.000
20047120	A 20,0	1,2 mm	•	1.000
20047125	A 25,0	1,2 mm	•	500
20047130	A 30,0	1,5 mm	•	100
20047135	A 35,0	1,5 mm	•	100
20047138	A 38,0	1,75 mm	•	100
20047140	A 40,0	1,75 mm	•	100
20047150	A 50,0	2,0 mm	•	100

Caution: Galvanic coatings carry the risk of hydrogen embrittlement.

similar to DIN 471, Internal circlip

For shafts.



Spring steel stainless 1.4122

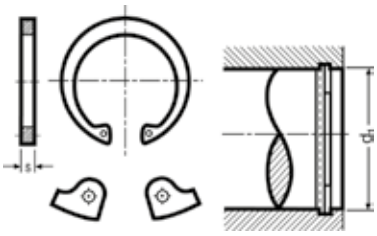
RG 136

Article number	d1	s	Price p. 100 pieces	No. of pieces in package
5204714	A 4,0	0,4 mm	•	200
5204715	A 5,0	0,6 mm	•	1.000
5204716	A 6,0	0,7 mm	•	200
5204717	A 7,0	0,8 mm	•	200
5204718	A 8,0	0,8 mm	•	200
5204719	A 9,0	1,0 mm	•	200
52047110	A 10,0	1,0 mm	•	200
52047112	A 12,0	1,0 mm	•	100
52047113	A 13,0	1,0 mm	•	50
52047114	A 14,0	1,0 mm	•	100
52047115	A 15,0	1,0 mm	•	100
52047116	A 16,0	1,0 mm	•	100
52047117	A 17,0	1,0 mm	•	100
52047118	A 18,0	1,2 mm	•	100
52047119	A 19,0	1,2 mm	•	100
52047120	A 20,0	1,2 mm	•	100
52047121	A 21,0	1,2 mm	•	100
52047122	A 22,0	1,2 mm	•	50
52047123	A 23,0	1,2 mm	•	100
52047124	A 24,0	1,2 mm	•	50
52047125	A 25,0	1,2 mm	•	50
52047126	A 26,0	1,2 mm	•	50
52047127	A 27,0	1,2 mm	•	50
52047128	A 28,0	1,5 mm	•	50
52047130	A 30,0	1,5 mm	•	50
52047132	A 32,0	1,5 mm	•	25
52047134	A 34,0	1,5 mm	•	25
52047135	A 35,0	1,5 mm	•	25
52047136	A 36,0	1,75 mm	•	25
52047138	A 38,0	1,75 mm	•	25
52047139	A 39,0	1,75 mm	•	25
52047140	A 40,0	1,75 mm	•	25
52047142	A 42,0	1,75 mm	•	25
52047145	A 45,0	1,75 mm	•	25
52047148	A 48,0	1,75 mm	•	25
52047150	A 50,0	2,0 mm	•	25
52047155	A 55,0	2,0 mm	•	25
52047160	A 60,0	2,0 mm	•	25
52047165	A 65,0	2,5 mm	•	75
52047170	A 70,0	2,5 mm	•	100
52047175	A 75,0	2,5 mm	•	10
52047185	A 85,0	3,0 mm	•	10
52047190	A 90,0	3,0 mm	•	10
52047195	A 95,0	3,0 mm	•	10
520471100	A 100,0	3,0 mm	•	10

Caution: Galvanic coatings carry the risk of hydrogen embrittlement.

similar to DIN 472, Internal circlip

For holes.



Spring steel phosphated

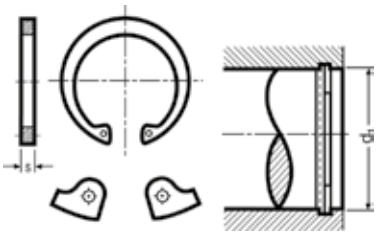
RG 127

Article number	d1	s	Price p. 100 pieces	No. of pieces in package
1004728	J 8,0	0,8 mm	•	2.000
1004729	J 9,0	0,8 mm	•	2.000
10047210	J 10,0	1,0 mm	•	2.000
10047211	J 11,0	1,0 mm	•	2.000
10047212	J 12,0	1,0 mm	•	1.000
10047213	J 13,0	1,0 mm	•	1.000
10047214	J 14,0	1,0 mm	•	1.000
10047215	J 15,0	1,0 mm	•	1.000
10047216	J 16,0	1,0 mm	•	1.000
10047217	J 17,0	1,0 mm	•	1.000
10047218	J 18,0	1,0 mm	•	1.000
10047219	J 19,0	1,0 mm	•	1.000
10047220	J 20,0	1,0 mm	•	1.000
10047221	J 21,0	1,0 mm	•	1.000
10047222	J 22,0	1,0 mm	•	1.000
10047223	J 23,0	1,0 mm	•	1.000
10047224	J 24,0	1,2 mm	•	1.000
10047225	J 25,0	1,2 mm	•	1.000
10047226	J 26,0	1,2 mm	•	1.000
10047227	J 27,0	1,2 mm	•	1.000
10047228	J 28,0	1,2 mm	•	1.000
10047229	J 29,0	1,2 mm	•	1.000
10047230	J 30,0	1,2 mm	•	1.000
10047231	J 31,0	1,2 mm	•	1.000
10047232	J 32,0	1,2 mm	•	1.000
10047233	J 33,0	1,2 mm	•	100
10047234	J 34,0	1,5 mm	•	100
10047235	J 35,0	1,5 mm	•	100
10047236	J 36,0	1,5 mm	•	100
10047237	J 37,0	1,5 mm	•	100
10047238	J 38,0	1,5 mm	•	100
10047239	J 39,0	1,5 mm	•	100
10047240	J 40,0	1,75 mm	•	100
10047242	J 42,0	1,75 mm	•	100
10047245	J 45,0	1,75 mm	•	100
10047246	J 46,0	1,75 mm	•	100
10047247	J 47,0	1,75 mm	•	100
10047248	J 48,0	1,75 mm	•	100
10047250	J 50,0	2,0 mm	•	100
10047252	J 52,0	2,0 mm	•	100
10047253	J 53,0	2,0 mm	•	100
10047255	J 55,0	2,0 mm	•	100
10047256	J 56,0	2,0 mm	•	100
10047258	J 58,0	2,0 mm	•	100
10047260	J 60,0	2,0 mm	•	100
10047262	J 62,0	2,0 mm	•	100
10047263	J 63,0	2,0 mm	•	100
10047265	J 65,0	2,5 mm	•	50
10047268	J 68,0	2,5 mm	•	50
10047270	J 70,0	2,5 mm	•	50

Caution: Galvanic coatings carry the risk of hydrogen embrittlement.

similar to DIN 472, Internal circlip

For holes.



Spring steel phosphated

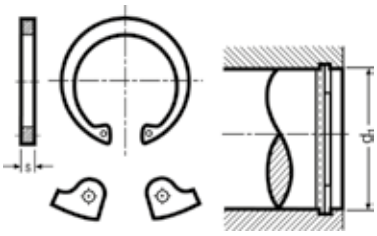
RG 127

Article number	d1	s	Price p. 100 pieces	No. of pieces in package
10047272	J 72,0	2,5 mm	•	50
10047275	J 75,0	2,5 mm	•	50
10047277	J 77,0*	2,5 mm	•	50
10047278	J 78,0	2,5 mm	•	50
10047280	J 80,0	2,5 mm	•	50
10047282	J 82,0	2,5 mm	•	50
10047285	J 85,0	3,0 mm	•	50
10047288	J 88,0	3,0 mm	•	50
10047290	J 90,0	3,0 mm	•	50
10047292	J 92,0	3,0 mm	•	50
10047295	J 95,0	3,0 mm	•	50
10047298	J 98,0	3,0 mm	•	50
100472100	J 100,0	3,0 mm	•	50
100472102	J 102,0	4,0 mm	•	25
100472105	J 105,0	4,0 mm	•	25
100472108	J 108,0	4,0 mm	•	25
100472110	J 110,0	4,0 mm	•	25
100472112	J 112,0	4,0 mm	•	25
100472115	J 115,0	4,0 mm	•	25
100472120	J 120,0	4,0 mm	•	25
100472125	J 125,0	4,0 mm	•	25
100472130	J 130,0	4,0 mm	•	25
100472135	J 135,0	4,0 mm	•	25
100472140	J 140,0	4,0 mm	•	25
100472145	J 145,0	4,0 mm	•	25
100472150	J 150,0	4,0 mm	•	25
100472155	J 155,0	4,0 mm	•	25
100472160	J 160,0	4,0 mm	•	25
100472165	J 165,0	4,0 mm	•	25
100472170	J 170,0	4,0 mm	•	25
100472175	J 175,0	4,0 mm	•	25
100472180	J 180,0	4,0 mm	•	25
100472185	J 185,0	4,0 mm	•	25
100472190	J 190,0	4,0 mm	•	25
100472195	J 195,0	4,0 mm	•	25
100472200	J 200,0	4,0 mm	•	25
100472250	J 250,0	5,0 mm	•	25
100472300	J 300,0	5,0 mm	•	20
100472350	J 350,0	6,0 mm	•	10
100472380	J 380,0	6,0 mm	•	10

*) non-standard dimension.
Caution: Galvanic coatings carry the risk of hydrogen embrittlement.

similar to DIN 472, Internal circlip

For holes.



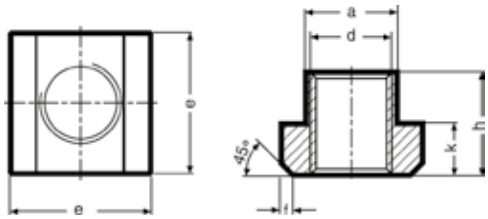
Spring steel stainless 1.4122

RG 127

Article number	d1	s	Price p. 100 pieces	No. of pieces in package
5204728	J 8,0	0,8 mm	•	200
5204729	J 9,0	0,8 mm	•	200
52047210	J 10,0	1,0 mm	•	200
52047211	J 11,0	1,0 mm	•	200
52047212	J 12,0	1,0 mm	•	100
52047214	J 14,0	1,0 mm	•	100
52047215	J 15,0	1,0 mm	•	100
52047216	J 16,0	1,0 mm	•	100
52047217	J 17,0	1,0 mm	•	100
52047220	J 20,0	1,0 mm	•	100
52047222	J 22,0	1,0 mm	•	50
52047223	J 23,0	1,2 mm	•	100
52047224	J 24,0	1,2 mm	•	50
52047225	J 25,0	1,2 mm	•	50
52047226	J 26,0	1,2 mm	•	500
52047227	J 27,0	1,0 mm	•	50
52047228	J 28,0	1,2 mm	•	50
52047229	J 29,0	1,2 mm	•	50
52047230	J 30,0	1,2 mm	•	50
52047232	J 32,0	1,2 mm	•	25
52047233	J 33,0	1,2 mm	•	25
52047235	J 35,0	1,5 mm	•	25
52047236	J 36,0	1,5 mm	•	25
52047237	J 37,0	1,5 mm	•	25
52047238	J 38,0	1,5 mm	•	25
52047239	J 39,0	1,5 mm	•	25
52047240	J 40,0	1,75 mm	•	25
52047242	J 42,0	1,75 mm	•	50
52047247	J 47,0	1,75 mm	•	100
52047248	J 48,0	1,75 mm	•	25
52047250	J 50,0	2,0 mm	•	100
52047252	J 52,0	2,0 mm	•	100
52047255	J 55,0	2,0 mm	•	100
52047258	J 58,0	2,0 mm	•	25
52047260	J 60,0	2,0 mm	•	25
52047262	J 62,0	2,0 mm	•	10
52047268	J 68,0	2,5 mm	•	10
52047270	J 70,0	2,5 mm	•	10
52047275	J 75,0	2,5 mm	•	10
52047285	J 85,0	3,0 mm	•	10
52047295	J 95,0	3,0 mm	•	10

Caution: Galvanic coatings carry the risk of hydrogen embrittlement.

DIN 508, T-slot nut

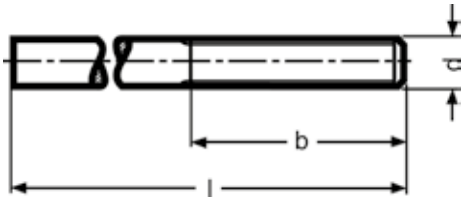


Steel 8 RG 116

Article number	d	a	e	h	k	Price p. 100 pieces	No. of pieces in package
1405086	M 6	8,0 mm	13,0 mm	10,0 mm	6,0 mm	•	25
1405088	M 8	10,0 mm	15,0 mm	12,0 mm	6,0 mm	•	25
14050810	M 10	12,0 mm	18,0 mm	14,0 mm	7,0 mm	•	25
14050812	M 12	14,0 mm	22,0 mm	16,0 mm	8,0 mm	•	25
14050814	M 14*	15,6 mm	25,0 mm	18,0 mm	9,0 mm	•	25
14050816	M 16	18,0 mm	28,0 mm	20,0 mm	10,0 mm	•	10
14050818	M 18*	19,6 mm	22,0 mm	24,0 mm	12,0 mm	•	10
14050820	M 20	22,0 mm	22,0 mm	28,0 mm	14,0 mm	•	10

The sizes indicated by * are not included in the DIN standard.

DIN 525, Welding stud

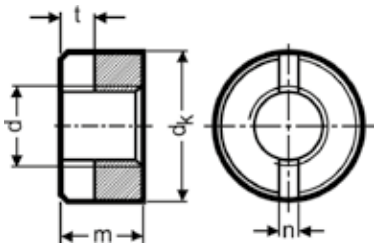


Steel 3.6 RG 110

Article number	d	b	l	Price p. 100 pieces	No. of pieces in package
1105258	M 8	40,0 mm	140,0 mm	•	1
11052510	M 10	45,0 mm	150,0 mm	•	1
11052512	M 12	55,0 mm	170,0 mm	•	1
11052516	M 16	65,0 mm	190,0 mm	•	1
11052520	M 20	75,0 mm	210,0 mm	•	1
11052524	M 24	85,0 mm	230,0 mm	•	1
11052530	M 30	105,0 mm	270,0 mm	•	1
11052536	M 36	125,0 mm	310,0 mm	•	1

DIN 546, Slotted round nut

Uncoated turned.



Steel

RG 1165

Article number	d	dk	m	n	t min.	t max.	Price p. 100 pieces	No. of pieces in package
1305464	M 4	8,0 mm	3,5 mm	1,4 mm	1,2 mm	1,6 mm	•	500
1305465	M 5	9,0 mm	4,2 mm	2,0 mm	1,5 mm	1,9 mm	•	500
1305466	M 6	11,0 mm	5,0 mm	2,5 mm	2,0 mm	2,4 mm	•	500
1305468	M 8	14,0 mm	6,5 mm	3,0 mm	2,5 mm	3,0 mm	•	500
13054610	M 10	18,0 mm	8,0 mm	3,5 mm	3,2 mm	3,7 mm	•	500

Stainless steel A1

RG 137

Article number	d	dk	m	n	t min.	t max.	Price p. 100 pieces	No. of pieces in package
5205462	M 2	4,5 mm	2,0 mm	1,0 mm	0,8 mm	1,0 mm	•	200
52054625	M 2,5	5,5 mm	2,2 mm	1,2 mm	0,9 mm	1,1 mm	•	200
5205463	M 3	6,0 mm	2,5 mm	1,2 mm	1,0 mm	1,2 mm	•	200
5205464	M 4	8,0 mm	3,5 mm	1,4 mm	1,2 mm	1,6 mm	•	200
5205465	M 5	9,0 mm	4,2 mm	2,0 mm	1,5 mm	1,9 mm	•	200
5205466	M 6	11,0 mm	5,0 mm	2,5 mm	2,0 mm	2,4 mm	•	100
5205468	M 8	14,0 mm	6,5 mm	3,0 mm	2,5 mm	3,0 mm	•	100
52054610	M 10	18,0 mm	8,0 mm	3,5 mm	3,2 mm	3,7 mm	•	50

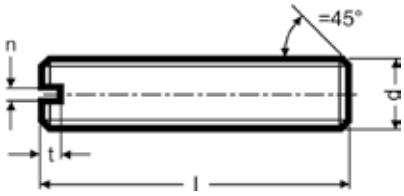
Stainless steel A4

RG 137

Article number	d	dk	m	n	t min.	t max.	Price p. 100 pieces	No. of pieces in package
5405465	M 5	9,0 mm	4,2 mm	2,0 mm	1,5 mm	1,9 mm	•	200
5405466	M 6	11,0 mm	5,0 mm	2,5 mm	2,0 mm	2,4 mm	•	100
5405468	M 8	14,0 mm	6,5 mm	3,0 mm	2,5 mm	3,0 mm	•	100

DIN 551 / EN 24768, Slotted set screw

With slot and rounded taper, uncoated.
Note: Norm is withdrawn. DIN = EN 24766.



Article number 130551 ...

Steel 14 H — RG 116

d	M 3	M 4	M 5	M 6	M 8	M 10	M 12
n mm	0,4	0,6	0,8	1,0	1,2	1,6	2,0
t min. mm	0,8	1,12	1,28	1,6	2,0	2,4	2,8
t max. mm	1,05	1,42	1,63	2,0	2,5	3,0	3,6

l mm	Price in Euro per 100 pieces						
4,0	•	•					
5,0	•	•	•	•			
6,0	•	•	•	•			
8,0	•	•	•	•	•		
10,0	•	•	•	•	•	•	
12,0		•	•	•	•	•	
16,0	•	•	•	•	•	•	•
20,0		•	•	•	•	•	•
25,0		•	•	•	•	•	•
30,0				•	•	•	•
35,0				•	•	•	
40,0				•	•	•	•
50,0						•	
No. of pieces in package	500	500	up to 16,0 500 up to 25,0 200	200	200	up to 25,0 200 up to 50,0 100	100

Article number 520551 ...

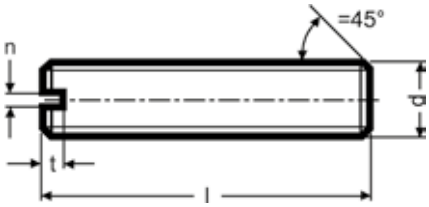
Stainless steel A2 — RG 136

d	M 1,6	M 2	M 2,5	M 3	M 4	M 5	M 6	M 8	M 10
n	0,25	0,25	0,4	0,4	0,6	0,8	1,0	1,2	1,6
t min.	0,56	0,64	0,72	0,8	1,12	1,28	1,6	2,0	2,4
t max.	0,74	0,84	0,95	1,05	1,42	1,63	2,0	2,5	3,0

l mm	Price in Euro per 100 pieces								
2,0	•	•							
3,0	•	•	•						
4,0		•	•	•					
5,0	•	•	•			•			
6,0		•	•	•	•	•	•		
8,0		•	•	•	•	•	•		
10,0		•	•	•	•	•		•	•
12,0		•			•			•	•
16,0				•					
18,0					•				
20,0				•	•				•
25,0					•				
30,0									•
35,0							•		•
40,0						•	•	•	•
45,0							•		
50,0								•	•
55,0									•
60,0							•	•	
No. of pieces in package	200	200	200	200	200	200	200	100	50

DIN 551 / EN 24768, Slotted set screw

With slot and rounded taper, uncoated.
Note: Norm is withdrawn. DIN = EN 24766.



Article number
540551 ...

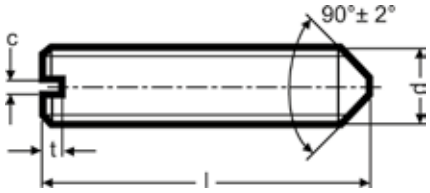
Stainless steel A4 RG 136

d	M 3	M 4	M 5	M 6	M 8	M 10	M 12
n mm	0,4	0,6	0,8	1,0	1,2	1,6	2,0
t min. mm	0,8	1,12	1,28	1,6	2,0	2,4	2,8
t max. mm	1,05	1,42	1,63	2,0	2,5	3,0	3,6

l mm	Price in Euro per 100 pieces						
5,0			•				
6,0			•	•			
8,0		•	•	•			
10,0	•	•	•	•	•	•	
12,0		•	•	•	•	•	
16,0	•		•	•	•	•	
20,0	•		•	•	•	•	•
25,0			•	•	•	•	
30,0			•	•	•	•	•
35,0				•	•	•	
40,0				•	•	•	
45,0					•	•	
50,0					•	•	
60,0						•	
No. of pieces in package	200	200	200	200	100	50	50

DIN 553 / EN 27434, Slotted set screw

With slot and point.
Note: Norm is withdrawn. DIN = EN 27434.



Article number
130553 ...

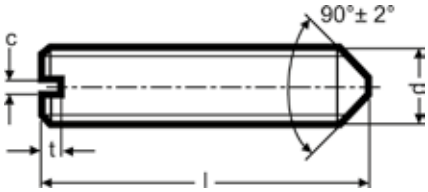
Steel 14 H								RG 116
d	**M 2**	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**
n mm	0,25	0,4	0,6	0,8	1,0	1,2	1,6	2,0
t min. mm	0,64	0,8	1,12	1,28	1,6	2,0	2,4	2,8
t max.	0,84	1,05	1,42	1,63	2,0	2,5	3,0	3,6
l mm	**Price in Euro per 100 pieces**							
4,0		•						
5,0		•	•		•			
6,0	•	•	•	•	•			
8,0		•	•	•	•			
10,0		•	•	•	•	•		
12,0			•	•	•	•	•	
16,0			•	•	•	•	•	•
20,0			•	•	•	•	•	•
25,0				•	•	•	•	•
30,0				•	•	•	•	•
35,0						•	•	
40,0						•	•	•
45,0							•	
No. of pieces in package	500	500	500	up to 16,0 500 up to 30,0 200	200	200	up to 25,0 200 up to 45,0 100	100

Article number
230553 ...

Steel 14 H galvanised					RG 116
d	**M 2**	**M 3**	**M 4**	**M 5**	**M 6**
n mm	0,25	0,4	0,6	0,8	1,0
t min. mm	0,64	0,8	1,12	1,28	1,6
t max. mm	0,84	1,05	1,42	1,63	2,0
l mm	**Price in Euro per 100 pieces**				
4,0		•			
5,0			•		
6,0	•	•			
8,0		•		•	•
10,0		•	•	•	
12,0			•	•	
16,0				•	
No. of pieces in package	500	500	500	500	200

DIN 553 / EN 27434, Slotted set screw

With slot and point.
Note: Norm is withdrawn. DIN = EN 27434.



Article number
520553 ...

Stainless steel A2 — RG 136

d	M 1,6	M 2	M 2,5	M 3	M 4	M 5	M 6	M 8
n mm	0,25	0,25	0,4	0,4	0,6	0,8	1,0	1,2
t min. mm	0,56	0,64	0,72	0,8	1,12	1,28	1,6	2,0
t max.	0,74	0,84	0,95	1,05	1,42	1,63	2,0	2,5

l mm	Price in Euro per 100 pieces							
2,0	•	•						
3,0	•	•	•	•				
4,0	•	•		•				
5,0		•		•	•	•		
6,0		•	•	•	•	•	•	
8,0		•		•	•	•	•	•
10,0		•		•	•	•	•	•
12,0		•			•	•		•
16,0				•	•	•	•	•
20,0				•		•		•
25,0					•	•	•	•
30,0					•		•	•
35,0							•	•
40,0							•	•
45,0								•
50,0								•
No. of pieces in package	200	200	200	200	200	200	200	100

Article number
540553 ...

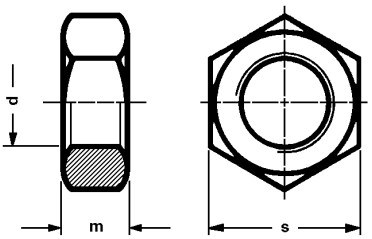
Stainless steel A4 — RG 136

d	M 3	M 4	M 5	M 6	M 8	M 10	M 12
n mm	0,4	0,6	0,8	1,0	1,2	1,6	2,0
t min. mm	0,8	1,12	1,28	1,6	2,0	2,4	2,8
t max. mm	1,05	1,42	1,63	2,0	2,5	3,0	3,6

l mm	Price in Euro per 100 pieces						
4,0	•						
5,0	•	•					
6,0			•				
8,0	•	•	•				
10,0	•	•	•	•	•		
12,0		•	•	•	•	•	
16,0		•	•	•	•	•	
20,0		•	•	•		•	
25,0		•	•	•			•
30,0					•	•	•
35,0						•	
40,0						•	
50,0						•	
No. of pieces in package	200	200	200	200	100	50	50

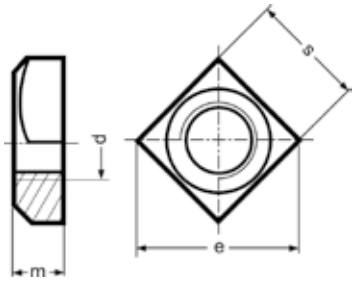
DIN 555 / ISO 4034, Hexagon thin nut

Type g, with metric thread.
Note: Norm is withdrawn.



Polyamide							RG 1168
Article number	**d**	**m DIN**	**m ISO**	**s DIN**	**s ISO**	**Price p. 100 pieces**	**No. of pieces in package**
5505553	M 3	2,4 mm	2,4 mm	5,5 mm	5,5 mm	•	200
5505554	M 4	3,2 mm	3,2 mm	7,0 mm	7,0 mm	•	200
5505555	M 5	4,0 mm	4,4 mm	8,0 mm	8,0 mm	•	200
5505556	M 6	5,0 mm	4,6 mm	10,0 mm	10,0 mm	•	200
5505558	M 8	6,5 mm	6,4 mm	13,0 mm	13,0 mm	•	200
55055510	M 10	8,0 mm	8,0 mm	17,0 mm	16,0 mm	•	200
55055512	M 12	10,0 mm	10,4 mm	19,0 mm	18,0 mm	•	100
55055516	M 16	13,0 mm	14,1 mm	24,0 mm	24,0 mm	•	50

DIN 557, Square nut



Steel 5 galvanised

RG 117

Article number	d	e max.	s max.	m Nominal size	Price p. 100 pieces	No. of pieces in package
2305575	M 5	11,3 mm	8,0 mm	4,0 mm	•	1.000
2305576	M 6	14,1 mm	10,0 mm	5,0 mm	•	1.000
2305578	M 8	18,4 mm	13,0 mm	6,5 mm	•	1.000
23055710	M 10	22,6 mm	16,0 mm	8,0 mm	•	500
23055712	M 12	25,4 mm	18,0 mm	10,0 mm	•	250

Steel 5 yellow galvanised

RG 117

Article number	d	e max.	s max.	m Nominal size	Price p. 100 pieces	No. of pieces in package
3305575	M 5	11,3 mm	8,0 mm	4,0 mm	•	1.000
3305576	M 6	14,1 mm	10,0 mm	5,0 mm	•	1.000
3305578	M 8	18,4 mm	13,0 mm	6,5 mm	•	1.000
33055710	M 10	22,6 mm	16,0 mm	8,0 mm	•	500
33055712	M 12	25,4 mm	18,0 mm	10,0 mm	•	250

Stainless steel A2

RG 137

Article number	d	e max.	s max.	m Nominal size	Price p. 100 pieces	No. of pieces in package
5205575	M 5	11,3 mm	8,0 mm	4,0 mm	•	1.000
5205576	M 6	14,1 mm	10,0 mm	5,0 mm	•	1.000
5205578	M 8	18,4 mm	13,0 mm	6,5 mm	•	1.000
52055710	M 10	22,6 mm	16,0 mm	8,0 mm	•	500
52055712	M 12	25,4 mm	18,0 mm	10,0 mm	•	250

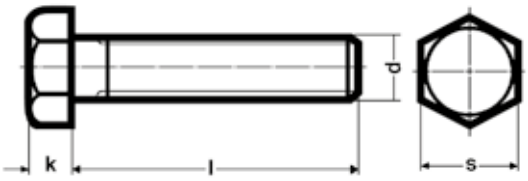
Stainless steel A4

RG 137

Article number	d	e max.	s max.	m Nominal size	Price p. 100 pieces	No. of pieces in package
5405575	M 5	11,3 mm	8,0 mm	4,0 mm	•	1.000
5405576	M 6	14,1 mm	10,0 mm	5,0 mm	•	1.000
5405578	M 8	18,4 mm	13,0 mm	6,5 mm	•	1.000
54055710	M 10	22,6 mm	16,0 mm	8,0 mm	•	500
54055712	M 12	25,4 mm	18,0 mm	10,0 mm	•	250

DIN 558 / ISO 4018, Hexagon head screw

Thread nearly to screw head.
Note: Norm is withdrawn.



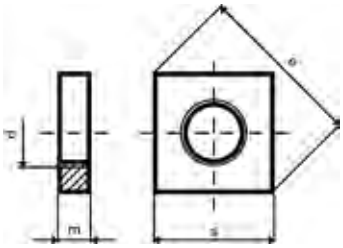
Article number
210558 ...

Steel 3.6 or 4.6 galvanised							RG 1100
d	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**
k mm	3,5	4,0	5,3	6,4	7,5	10,0	12,5
s (DIN) mm	8,0	10,0	13,0	17,0	19,0	24,0	30,0
s (ISO) mm	8,0	10,0	13,0	16,0	18,0	24,0	30,0

l mm	**Price in Euro per 100 pieces**						
10,0	•	•	•				
16,0	•	•	•	•	•		
20,0	•	•	•	•	•	•	
25,0	•	•	•	•	•	•	
30,0	•	•	•	•	•	•	
35,0		•	•	•	•	•	
40,0	•	•	•	•	•	•	•
45,0		•	•	•	•	•	•
50,0		•	•	•	•	•	•
60,0			•	•	•	•	•
70,0				•	•	•	•
80,0				•	•	•	•
90,0				•			•
100,0				•		•	
No. of pieces in package	500	up to 30,0 500 up to 50,0 200	200	up to 30,0 200 up to 100,0 100	up to 60,0 100 up to 80,0 50	up to 60,0 50 up to 100,0 25	25

DIN 562, Square nut

Low profile form.



Steel 04 galvanised

RG 116

Article number	d	e min.	m max.	s max.	Price p. 100 pieces	No. of pieces in package
2405623	M 3	7,0 mm	1,8 mm	5,5 mm	•	1.000
2405624	M 4	8,9 mm	2,2 mm	7,0 mm	•	1.000
2405625	M 5	10,2 mm	2,7 mm	8,0 mm	•	1.000
2405626	M 6	12,7 mm	3,2 mm	10,0 mm	•	1.000
2405628	M 8	16,5 mm	4,0 mm	13,0 mm	•	1.000
24056210	M 10	20,2 mm	5,0 mm	17,0 mm	•	500

Steel 04 yellow galv.

RG 116

Article number	d	e min.	m max.	s max.	Price p. 100 pieces	No. of pieces in package
3405623	M 3	7,0 mm	1,8 mm	5,5 mm	•	1.000
3405624	M 4	8,9 mm	2,2 mm	7,0 mm	•	1.000
3405625	M 5	10,2 mm	2,7 mm	8,0 mm	•	1.000
3405626	M 6	12,7 mm	3,2 mm	10,0 mm	•	1.000
3405628	M 8	16,5 mm	4,0 mm	13,0 mm	•	1.000
34056210	M 10	20,2 mm	5,0 mm	17,0 mm	•	500

Stainless steel A2

RG 137

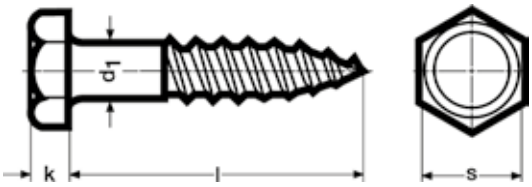
Article number	d	e min.	m max.	s max.	Price p. 100 pieces	No. of pieces in package
5205622	M 2	5,0 mm	1,2 mm	4,0 mm	•	500
52056225	M 2,5	6,3 mm	1,6 mm	5,0 mm	•	500
5205623	M 3	7,0 mm	1,8 mm	5,5 mm	•	1.000
5205624	M 4	8,9 mm	2,2 mm	7,0 mm	•	1.000
5205625	M 5	10,2 mm	2,7 mm	8,0 mm	•	1.000
5205626	M 6	12,7 mm	3,2 mm	10,0 mm	•	1.000
5205628	M 8	16,5 mm	4,0 mm	13,0 mm	•	1.000
52056210	M 10	20,2 mm	5,0 mm	17,0 mm	•	100

Stainless steel A4

RG 137

Article number	d	e min.	m max.	s max.	Price p. 100 pieces	No. of pieces in package
5405623	M 3	7,0 mm	1,8 mm	5,5 mm	•	500
5405624	M 4	8,9 mm	2,2 mm	7,0 mm	•	500
5405625	M 5	10,2 mm	2,7 mm	8,0 mm	•	200
5405626	M 6	12,7 mm	3,2 mm	10,0 mm	•	200
5405628	M 8	16,5 mm	4,0 mm	13,0 mm	•	200
54056210	M 10	20,2 mm	5,0 mm	17,0 mm	•	100

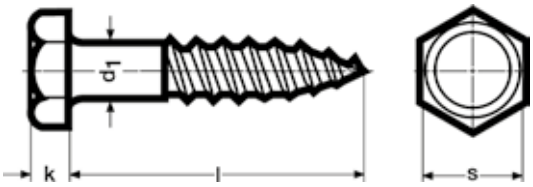
DIN 571, Hexagon head woodscrew



Article number
210571 ...

Steel galvanised						RG 1101
d1	**5,0**	**6,0**	**8,0**	**10,0**	**12,0**	**16,0**
k mm	3,5	4,0	5,5	7,0	8,0	10,0
s mm	8,0	10,0	13,0	17,0	19,0	24,0
l mm	**Price in Euro per 100 pieces**					
20,0		•				
25,0		•	•			
30,0	•	•	•	•		
35,0	•	•	•	•		
40,0	•	•	•	•	•	
45,0		•	•	•	•	
50,0	•	•	•	•	•	
60,0	•	•	•	•	•	•
70,0		•	•	•	•	•
80,0		•	•	•	•	•
90,0		•	•	•	•	•
100,0		•	•	•	•	•
110,0		•	•	•	•	•
120,0		•	•	•	•	•
130,0			•	•	•	•
140,0			•	•	•	•
150,0			•	•	•	•
160,0			•	•	•	•
180,0			•	•	•	•
200,0			•	•	•	•
220,0				•	•	•
240,0				•	•	•
260,0				•	•	•
280,0				•	•	•
300,0				•	•	•
320,0					•	
340,0					•	
360,0					•	
380,0					•	
No. of pieces in package	up to 30,0 500 up to 60,0 200	up to 25,0 500 up to 80,0 200 up to 120,0 100	up to 80,0 200 up to 120,0 100 up to 200,0 50	up to 100,0 100 up to 180,0 50 up to 300,0 25	up to 60,0 100 up to 150,0 50 up to 360,0 25 up to 340,0 20 up to 380,0 10	up to 240,0 25 up to 300,0 1

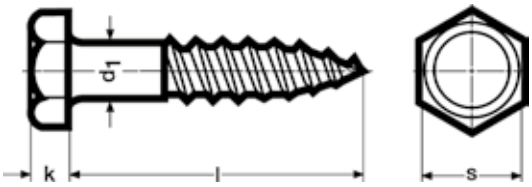
DIN 571, Hexagon head woodscrew



Article number
520571 ...

Stainless steel A2								RG 139
d1	**4,0**	**5,0**	**6,0**	**7,0**	**8,0**	**10,0**	**12,0**	**16,0**
k mm	2,8	3,5	4,0	5,0	5,5	7,0	8,0	10,0
s mm	7,0	8,0	10,0	12,0	13,0	17,0	19,0	24,0
l mm	**Price in Euro per 100 pieces**							
20,0		•						
25,0	•	•	•					
30,0		•	•	•	•			
35,0		•	•	•	•			
40,0		•	•	•	•	•		
45,0		•	•		•	•		
50,0		•	•	•	•	•	•	
55,0			•		•	•		
60,0		•	•	•	•	•	•	•
65,0			•		•			
70,0		•	•	•	•	•	•	•
75,0					•			
80,0		•	•	•	•	•	•	•
90,0		•	•	•	•	•	•	•
100,0			•	•	•	•	•	•
110,0			•	•	•	•	•	•
120,0			•	•	•	•	•	•
130,0			•	•	•	•	•	•
140,0			•	•	•	•	•	•
150,0				•	•	•	•	•
160,0				•	•	•	•	•
170,0				•				
180,0				•	•	•	•	•
200,0					•	•	•	•
210,0				•				
220,0						•	•	
240,0						•	•	
250,0							•	
260,0						•	•	
280,0						•	•	
300,0						•	•	
No. of pieces in package	200	200	up to 55,0 200 up to 140,0 100	up to 40,0 200 up to 210,0 100	up to 130,0 100 up to 200,0 50	up to 55,0 100 up to 240,0 50 up to 300,0 25	up to 60,0 100 up to 100,0 50 up to 300,0 25	25

DIN 571, Hexagon head woodscrew

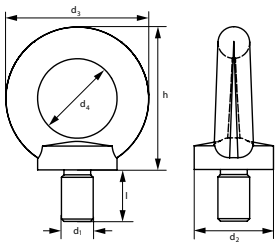


Article number
540571 ...

Stainless steel A4							RG 139
d1	**5,0**	**6,0**	**7,0**	**8,0**	**10,0**	**12,0**	**16,0**
k mm	3,5	4,0	5,0	5,5	7,0	8,0	10,0
s mm	8,0	10,0	12,0	13,0	17,0	19,0	24,0
l mm	**Price in Euro per 100 pieces**						
25,0		•		•			
30,0	•	•		•			
35,0	•	•		•			
40,0	•	•		•	•		
45,0	•	•		•			
50,0	•	•		•	•	•	
60,0	•	•		•	•	•	•
65,0		•		•	•	•	
70,0	•	•		•	•		•
75,0		•		•	•	•	
80,0		•		•	•		•
90,0		•		•	•	•	•
100,0		•	•	•	•		•
110,0		•	•	•	•	•	•
120,0		•		•	•	•	•
130,0		•		•	•	•	
140,0				•	•	•	•
150,0				•	•	•	•
160,0				•	•	•	•
180,0				•	•	•	
200,0				•	•	•	
No. of pieces in package	200	up to 40,0 200 up to 130,0 100	100	up to 130,0 100 up to 200,0 50	up to 75,0 100 up to 200,0 50	up to 65,0 100 up to 90,0 50 up to 200,0 25	25

DIN 580, Lifting eye bolt

New standard 10-2010.
CE.



Steel C15E uncoated

RG 1167

Article number	d1 x l	d2	d3	d4	h	Price p. 100 pieces	No. of pieces in package
10058076	M 6 x 13*	20 mm	36 mm	20 mm	36 mm	•	50
10058078	M 8 x 13	20 mm	36 mm	20 mm	36 mm	•	50
100580710	M 10 x 17	25 mm	45 mm	25 mm	45 mm	•	50
100580712	M 12 x 20,5	30 mm	54 mm	30 mm	53 mm	•	25
100580714	M 14 x 20,5*	30 mm	54 mm	30 mm	53 mm	•	25
100580716	M 16 x 27	35 mm	63 mm	35 mm	62 mm	•	25
100580720	M 20 x 30	40 mm	72 mm	40 mm	71 mm	•	10
100580724	M 24 x 36	50 mm	90 mm	50 mm	90 mm	•	1
100580727	M 27 x 40*	62 mm	98 mm	54 mm	99 mm	•	1
100580730	M 30 x 45	65 mm	108 mm	60 mm	109 mm	•	1
100580736	M 36 x 54	75 mm	126 mm	70 mm	128 mm	•	1
100580739	M 39 x 63*	85 mm	144 mm	80 mm	147 mm	•	1
100580742	M 42 x 63	85 mm	144 mm	80 mm	147 mm	•	1

Steel C15E galvanised

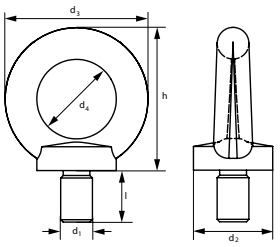
RG 1167

Article number	d1 x l	d2	d3	d4	h	Price p. 100 pieces	No. of pieces in package
20058076	M 6 x 13*	20 mm	36 mm	20 mm	36 mm	•	50
20058078	M 8 x 13	20 mm	36 mm	20 mm	36 mm	•	50
200580710	M 10 x 17	25 mm	45 mm	25 mm	45 mm	•	50
200580712	M 12 x 20,5	30 mm	54 mm	30 mm	53 mm	•	25
200580714	M 14 x 20,5*	30 mm	54 mm	30 mm	53 mm	•	25
200580716	M 16 x 27	35 mm	63 mm	35 mm	62 mm	•	25
200580720	M 20 x 30	40 mm	72 mm	40 mm	71 mm	•	10
200580724	M 24 x 36	50 mm	90 mm	50 mm	90 mm	•	10
200580727	M 27 x 40*	62 mm	98 mm	54 mm	99 mm	•	1
200580730	M 30 x 45	65 mm	108 mm	60 mm	109 mm	•	1
200580736	M 36 x 54	75 mm	126 mm	70 mm	128 mm	•	1
200580739	M 39 x 63*	85 mm	144 mm	80 mm	147 mm	•	1
200580742	M 42 x 63	85 mm	144 mm	80 mm	147 mm	•	1

*) not standard

DIN 580, Lifting eye bolt

New standard 10-2010.
CE.



Stainless steel A2 RG 136

Article number	d1 x l	d2	d3	d4	h	Price p. 100 pieces	No. of pieces in package
52058078	M 8 x 13	20 mm	36 mm	20 mm	36 mm	•	25
520580710	M 10 x 17	25 mm	45 mm	25 mm	45 mm	•	25
520580712	M 12 x 20,5	30 mm	54 mm	30 mm	53 mm	•	10
520580716	M 16 x 27	35 mm	63 mm	35 mm	62 mm	•	10
520580720	M 20 x 30	40 mm	72 mm	40 mm	71 mm	•	10
520580724	M 24 x 36	50 mm	90 mm	50 mm	90 mm	•	5
520580727	M 27 x 40*	62 mm	98 mm	54 mm	99 mm	•	5
520580730	M 30 x 45	65 mm	108 mm	60 mm	109 mm	•	5

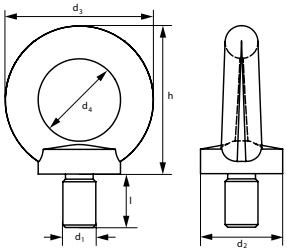
*) not-standard

Stainless steel A4 RG 136

Article number	d1 x l	d2	d3	d4	h	Price p. 100 pieces	No. of pieces in package
54058078	M 8 x 13	20 mm	36 mm	20 mm	36 mm	•	25
540580710	M 10 x 17	25 mm	45 mm	25 mm	45 mm	•	25
540580712	M 12 x 20,5	30 mm	54 mm	30 mm	53 mm	•	10
540580716	M 16 x 27	35 mm	63 mm	35 mm	62 mm	•	10
540580720	M 20 x 30	40 mm	72 mm	40 mm	71 mm	•	10
540580724	M 24 x 36	50 mm	90 mm	50 mm	90 mm	•	5

similar DIN 580, Lifting eye bolt

Note: Use on risk of the customer.

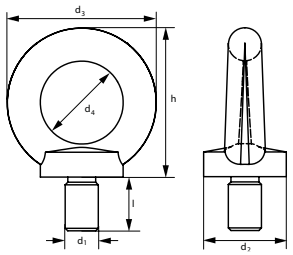


Steel C 15 uncoated RG 1167

Article number	d1 x l	d2	d3	d4	h	Price p. 100 pieces	No. of pieces in package
1005806	M 6 x 13,0	17,0 mm	28,0 mm	16,0 mm	31,0 mm	•	50
1005808	M 8 x 13,0	20,0 mm	36,0 mm	20,0 mm	36,0 mm	•	50
10058010	M 10 x 17,0	25,0 mm	45,0 mm	25,0 mm	45,0 mm	•	50
10058012	M 12 x 20,5	30,0 mm	54,0 mm	30,0 mm	53,0 mm	•	25
10058014	M 14 x 20,5	35,0 mm	63,0 mm	35,0 mm	62,0 mm	•	25
10058016	M 16 x 27,0	35,0 mm	63,0 mm	35,0 mm	62,0 mm	•	25
10058020	M 20 x 30,0	40,0 mm	72,0 mm	40,0 mm	71,0 mm	•	10
10058024	M 24 x 36,0	50,0 mm	90,0 mm	50,0 mm	90,0 mm	•	25
10058027	M 27 x 40,0	50,0 mm	90,0 mm	50,0 mm	90,0 mm	•	1
10058030	M 30 x 45,0	65,0 mm	108,0 mm	60,0 mm	109,0 mm	•	1
10058036	M 36 x 54,0	75,0 mm	126,0 mm	70,0 mm	128,0 mm	•	1
10058039	M 39 x 63,0	75,0 mm	126,0 mm	70,0 mm	128,0 mm	•	1
10058042	M 42 x 63,0	85,0 mm	144,0 mm	80,0 mm	147,0 mm	•	1

similar DIN 580, Lifting eye bolt

Note: Use on risk of the customer.



Steel C 15 galvanised

RG 1167

Article number	d1 x l	d2	d3	d4	h	Price p. 100 pieces	No. of pieces in package
2005806	M 6 x 13,0	17,0 mm	28,0 mm	16,0 mm	31,0 mm	•	50
2005808	M 8 x 13,0	20,0 mm	36,0 mm	20,0 mm	36,0 mm	•	50
20058010	M 10 x 17,0	25,0 mm	45,0 mm	25,0 mm	45,0 mm	•	50
20058012	M 12 x 20,5	30,0 mm	54,0 mm	30,0 mm	53,0 mm	•	25
20058014	M 14 x 20,5	35,0 mm	63,0 mm	35,0 mm	62,0 mm	•	25
20058016	M 16 x 27,0	35,0 mm	63,0 mm	35,0 mm	62,0 mm	•	25
20058020	M 20 x 30,0	40,0 mm	72,0 mm	40,0 mm	71,0 mm	•	10
20058024	M 24 x 36,0	50,0 mm	90,0 mm	50,0 mm	90,0 mm	•	1
20058027	M 27 x 40,0	50,0 mm	90,0 mm	50,0 mm	90,0 mm	•	1
20058030	M 30 x 45,0	65,0 mm	108,0 mm	60,0 mm	109,0 mm	•	1
20058036	M 36 x 54,0	75,0 mm	126,0 mm	70,0 mm	128,0 mm	•	1
20058039	M 39 x 63,0	75,0 mm	126,0 mm	70,0 mm	128,0 mm	•	1
20058042	M 42 x 63,0	85,0 mm	144,0 mm	80,0 mm	147,0 mm	•	1

Stainless steel A2

RG 136

Article number	d1 x l	d2	d3	d4	h	Price p. 100 pieces	No. of pieces in package
5205806	M 6 x 13,0	17,0 mm	28,0 mm	16,0 mm	31,0 mm	•	25
5205808	M 8 x 13,0	20,0 mm	36,0 mm	20,0 mm	36,0 mm	•	25
52058010	M 10 x 17,0	25,0 mm	45,0 mm	25,0 mm	45,0 mm	•	25
52058012	M 12 x 20,5	30,0 mm	54,0 mm	30,0 mm	53,0 mm	•	10
52058016	M 16 x 27,0	35,0 mm	63,0 mm	35,0 mm	62,0 mm	•	10
52058020	M 20 x 30,0	40,0 mm	72,0 mm	40,0 mm	71,0 mm	•	10
52058024	M 24 x 36,0	50,0 mm	90,0 mm	50,0 mm	90,0 mm	•	5
52058027	M 27 x 40,0	50,0 mm	90,0 mm	50,0 mm	90,0 mm	•	5
52058030	M 30 x 45,0	65,0 mm	108,0 mm	60,0 mm	109,0 mm	•	5

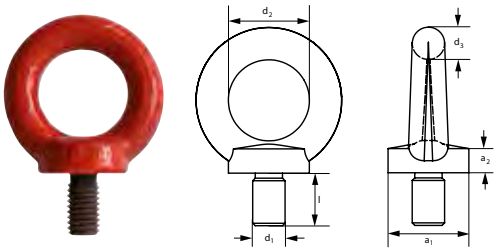
Stainless steel A4

RG 136

Article number	d1 x l	d2	d3	d4	h	Price p. 100 pieces	No. of pieces in package
5405806	M 6 x 13,0	17,0 mm	28,0 mm	16,0 mm	31,0 mm	•	25
5405808	M 8 x 13,0	20,0 mm	36,0 mm	20,0 mm	36,0 mm	•	25
54058010	M 10 x 17,0	25,0 mm	45,0 mm	25,0 mm	45,0 mm	•	25
54058012	M 12 x 20,5	30,0 mm	54,0 mm	30,0 mm	53,0 mm	•	10
54058016	M 16 x 27,0	35,0 mm	63,0 mm	35,0 mm	62,0 mm	•	10
54058020	M 20 x 30,0	40,0 mm	72,0 mm	40,0 mm	71,0 mm	•	10
54058024	M 24 x 36,0	50,0 mm	90,0 mm	50,0 mm	90,0 mm	•	5

Hochfeste Ringschraube GK8, starr

Anwendung: Ersatz für DIN 580 mit erhöhter Tragfähigkeit.
Eigenschaften: Güteklasse 8 (GK 8), Tragfähigkeit von 0,1 t bis 8 t, Gewinde von M 6 bis M 64, 4-fache Sicherheit in alle Belastungsrichtungen.
Hinweis: Bei dauerhafter Befestigung Gewinde durch Verkleben sichern.

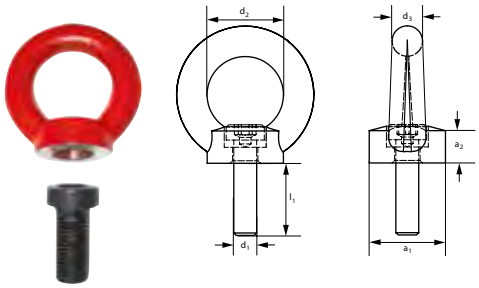


RG 7704

Article number	d1 x l	d2	d3	a1	a2	Price p. piece	No. of pieces in package
7415206	M 6 x 13 mm	25 mm	10 mm	25 mm	10 mm	•	1
7415208	M 8 x 13 mm	25 mm	10 mm	25 mm	10 mm	•	1
7415210	M 10 x 17 mm	25 mm	10 mm	25 mm	10 mm	•	1
7415212	M 12 x 21 mm	35 mm	14 mm	35 mm	14 mm	•	1
7415216	M 16 x 27 mm	35 mm	14 mm	35 mm	14 mm	•	1
7415220	M 20 x 30 mm	50 mm	20 mm	50 mm	20 mm	•	1
7415224	M 24 x 36 mm	50 mm	20 mm	50 mm	20 mm	•	1
7415230	M 30 x 45 mm	60 mm	24 mm	65 mm	24 mm	•	1
7415236	M 36 x 54 mm	70 mm	28 mm	75 mm	26 mm	•	1
7415242	M 42 x 63 mm	80 mm	32 mm	85 mm	30 mm	•	1
7415248	M 48 x 68 mm	90 mm	38 mm	100 mm	35 mm	•	1

Hochfeste Ringschraube GK8, flexibel

Eigenschaften: Güteklasse 8 (GK 8), Tragfähigkeit von 0,1 t bis 8 t, Gewinde von M 6 bis M 64, 4-fache Sicherheit.
Vorteil: In Lastrichtung einstellbar.
Hinweis: Bei dauerhafter Befestigung Gewinde durch Verkleben sichern.



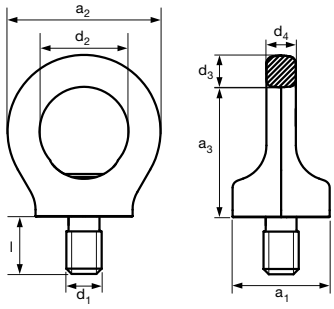
RG 7704

Article number	d1 x l	d2	d3	a1	a2	Price p. piece	No. of pieces in package
7416106	M 6 x 13 mm	25 mm	10 mm	25 mm	10 mm	•	1
7416108	M 8 x 13 mm	25 mm	10 mm	25 mm	10 mm	•	1
7416110	M 10 x 17 mm	25 mm	10 mm	25 mm	10 mm	•	1
7416112	M 12 x 21 mm	35 mm	14 mm	35 mm	14 mm	•	1
7416116	M 16 x 27 mm	35 mm	14 mm	35 mm	14 mm	•	1
7416120	M 20 x 30 mm	50 mm	20 mm	50 mm	20 mm	•	1
7416124	M 24 x 36 mm	50 mm	20 mm	50 mm	20 mm	•	1
7416130	M 30 x 45 mm	60 mm	24 mm	65 mm	24 mm	•	1
7416136	M 36 x 54 mm	70 mm	28 mm	75 mm	26 mm	•	1
7416142	M 42 x 63 mm	80 mm	32 mm	85 mm	30 mm	•	1
7416148	M 48 x 68 mm	90 mm	38 mm	100 mm	35 mm	•	1

Yoke Eye Point Ringschraube GK10

Eigenschaften: Güteklasse 10 (GK 10), Tragfähigkeit von 0,1 t bis 12 t, Gewinde von M 6 bis M 48, 360° drehbar, 4-fache Sicherheit in alle Belastungsrichtungen, inklusive unverlierbarer Innensechskantschraube.
Vorteile:
- im festgeschraubtem Zustand in Lastrichtung einstellbar
- werkzeuglose Montage möglich

Hinweis: Auch ohne Schlüsselblech auf Lager. Vor Belastung in Kraftrichtung stellen. Für Werkzeugmontage Stiftschlüssel für Engstellen verwenden. Bei dauerhafter Befestigung Gewinde durch Verkleben sichern.



RG 7704

Article number	d1 x l	d2	d3 x d4	a1	a2	a3	Price p. piece	No. of pieces in package
7431308	M 8 x 12 mm	25 mm	10 x 8,5 mm	27 mm	45 mm	34 mm	•	1
7431310	M 10 x 15 mm	25 mm	10 x 8,5 mm	27 mm	45 mm	34 mm	•	1
7431312	M 12 x 18 mm	30 mm	12 x 10 mm	33 mm	52 mm	42 mm	•	1
7431316	M 16 x 24 mm	35 mm	14 x 14 mm	37 mm	62 mm	49 mm	•	1
7431320	M 20 x 30 mm	40 mm	15 x 16 mm	44 mm	70 mm	57 mm	•	1
7431324	M 24 x 36 mm	48 mm	18 x 19 mm	52 mm	84 mm	70 mm	•	1
7431330	M 30 x 45 mm	60 mm	22 x 24 mm	62 mm	108 mm	86 mm	•	1
7431336	M 36 x 54 mm	72 mm	30 x 29 mm	78 mm	130 mm	103 mm	•	1
7431342	M 42 x 63 mm	82 mm	34 x 34 mm	88 mm	150 mm	120 mm	•	1
7431348	M 48 x 72 mm	94 mm	36 x 38 mm	104 mm	168 mm	137 mm	•	1

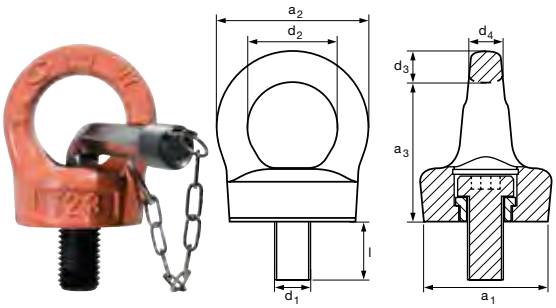
Cartec Ringschraube GK10

Eigenschaften: Güteklasse 10 (GK 10), Tragfähigkeit von 0,1 t bis 7 t, Gewinde von M 6 bis M 48, 360° drehbar, 4-fache Sicherheit in alle Belastungsrichtungen, inklusive unverlierbarer Innensechskantschraube.

Vorteile:

- im festgeschraubten Zustand in Lastrichtung einstellbar
- werkzeuglose Montage möglich

Hinweis: Auch ohne Inbusschlüssel auf Lager. Vor Belastung in Kraftrichtung stellen. Für Werkzeugmontage Stiftschlüssel für Engstellen verwenden. Bei dauerhafter Befestigung Gewinde durch Verkleben sichern.



RG 7704

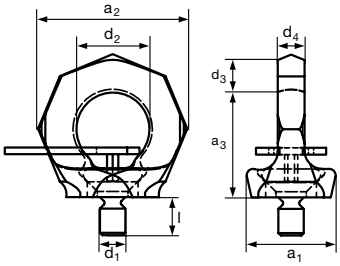
Article number	d1 x l	d2	d3 x d4	a1	a2	a3	Price p. piece	No. of pieces in package
7431208	M 8 x 12 mm	29 mm	8 x 10 mm	32 mm	45 mm	44,5 mm	•	1
7431210	M 10 x 15 mm	29 mm	8 x 10 mm	32 mm	45 mm	44,5 mm	•	1
7431212	M 12 x 18 mm	34 mm	11 x 11 mm	44 mm	56 mm	53,5 mm	•	1
7431216	M 16 x 24 mm	39 mm	13 x 14,5 mm	56 mm	65 mm	56,5 mm	•	1
7431220	M 20 x 30 mm	42 mm	14 x 17 mm	58 mm	70 mm	67 mm	•	1
7431224	M 24 x 36 mm	52 mm	18 x 19 mm	73 mm	88 mm	80 mm	•	1
7431230	M 30 x 45 mm	62 mm	22 x 27 mm	80 mm	106 mm	101 mm	•	1
7431236	M 36 x 54 mm	80 mm	37 x 38 mm	95 mm	154 mm	125 mm	•	1
7431242	M 42 x 63 mm	90 mm	40 x 41 mm	105 mm	170 mm	148 mm	•	1
7431248	M 48 x 72 mm	95 mm	45 x 47 mm	120 mm	185 mm	165 mm	•	1

RUD STARPOINT-Ringschraube VRS-F GK 10

Eigenschaften: Güteklasse 10 (GK 10), Tragfähigkeit von 0,1 t bis 7 t, Gewinde von M 6 bis M 48, 360° drehbar, 4-fache Sicherheit in alle Belastungsrichtungen, inklusive unverlierbarer Innensechskantschraube.

Vorteile:
- im festgeschraubten Zustand in Lastrichtung einstellbar
- werkzeuglose Montage möglich

Hinweis: Auch ohne Schlüsselblech auf Lager. Vor Belastung in Kraftrichtung stellen. Für Werkzeugmontage Stiftschlüssel für Engstellen verwenden. Bei dauerhafter Befestigung Gewinde durch Verkleben sichern.

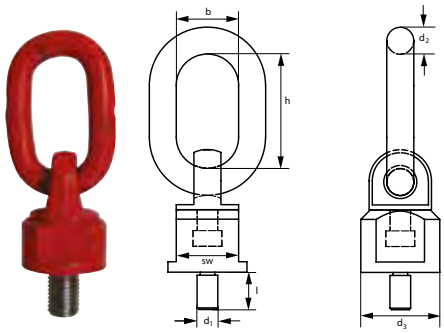


RG 7704

Article number	d1 x l	d2	d3 x d4	a1	a2	a3	Price p. piece	No. of pieces in package
743108	M 8 x 12 mm	25 mm	8,5 x 11 mm	28 mm	47 mm	34 mm	•	1
743110	M 10 x 15 mm	25 mm	8,5 x 11 mm	28 mm	47 mm	34 mm	•	1
743112	M 12 x 18 mm	30 mm	10 x 13 mm	34 mm	56 mm	42 mm	•	1
743116	M 16 x 24 mm	35 mm	14 x 15 mm	40 mm	65 mm	49 mm	•	1
743120	M 20 x 30 mm	40 mm	16 x 17 mm	50 mm	75 mm	57 mm	•	1
743124	M 24 x 36 mm	48 mm	19 x 21 mm	60 mm	90 mm	69 mm	•	1
743130	M 30 x 45 mm	60 mm	24 x 26 mm	75 mm	112 mm	86 mm	•	1
743136	M 36 x 54 mm	72 mm	29 x 32 mm	90 mm	135 mm	103 mm	•	1
743142	M 42 x 63 mm	82 mm	34 x 38 mm	105 mm	158 mm	120 mm	•	1
743148	M 48 x 72 mm	94 mm	38 x 43 mm	120 mm	180 mm	137 mm	•	1

Anschlagwirbel GK 8

Eigenschaften: Güteklasse 8 (GK8), Tragfähigkeit bis 31,5 t, Gewinde bis M 90, 4-fache Sicherheit in alle Belastungsrichtungen, 360° drehbar unter Last, Öse 180° selbstausrichtend.
Vorteil: Dreht sich im festgeschraubten Zustand unter Last in Belastungsrichtung.
Hinweis: Bei dauerhafter Befestigung Gewinde durch Verkleben sichern.
Weitere Tragfähigkeiten, Gewindestärken und -längen auf Anfrage.

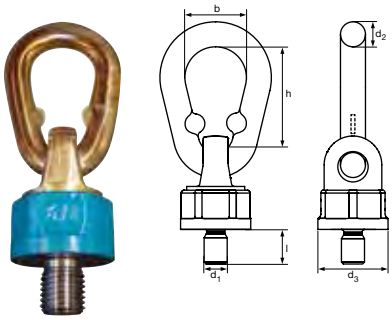


RG 7704

Article number	d1 x l	b x h	d2	d3	SW	Price p. piece	No. of pieces in package
741412	M 12 x 18 mm	30 x 46 mm	13 mm	38 mm	30	•	1
741416	M 16 x 20 mm	30 x 46 mm	13 mm	38 mm	30	•	1
741420	M 20 x 30 mm	34 x 57 mm	16 mm	50 mm	40	•	1
741424	M 24 x 30 mm	40 x 70 mm	19 mm	58 mm	48	•	1
7414305	M 30 x 35 mm	40 x 65 mm	20 mm	75 mm	65	•	1
741430	M 30 x 35 mm	50 x 90 mm	22 mm	85 mm	75	•	1
741436	M 36 x 50 mm	50 x 90 mm	22 mm	120 mm	95	•	1
741445	M 45 x 60 mm	70 x 120 mm	30 mm	120 mm	95	•	1

JDT Anschlagwirbel THEIPA Point GK10

Eigenschaften: Güteklasse 10 (GK 10), Tragfähigkeit bis 40 t, Gewinde bis M 100, 4-fache Sicherheit in alle Belastungsrichtungen, 360° drehbar unter Last, Öse 180° selbstausrichtend.
Vorteil: Dreht sich im festgeschraubten Zustand unter Last in Belastungsrichtung.
Hinweis: Bei dauerhafter Befestigung Gewinde durch Verkleben sichern.
Weitere Tragfähigkeiten, Gewindestärken und -längen auf Anfrage.

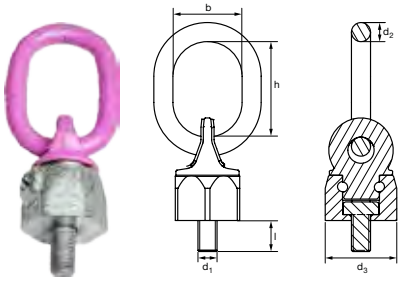


RG 7704

Article number	d1 x l	b x h	d2	d3	SW	Price p. piece	No. of pieces in package
741810	M 10 x 18 mm	35 x 55 mm	13 mm	36,5 mm	34	•	1
741812	M 12 x 18 mm	32 x 55 mm	13 mm	36,5 mm	34	•	1
741816	M 16 x 20 mm	32 x 55 mm	13 mm	36,5 mm	34	•	1
741820	M 20 x 30 mm	34 x 70 mm	16 mm	52 mm	46	•	1
741824	M 24 x 30 mm	45 x 85 mm	18 mm	57 mm	50	•	1
741830	M 30 x 35 mm	60 x 115 mm	23 mm	81 mm	75	•	1
741831	M 30 x 45 mm	60 x 115 mm	23 mm	81 mm	75	•	1
741836	M 36 x 50 mm	60 x 115 mm	23 mm	81 mm	75	•	1
741842	M 42 x 50 mm	60 x 115 mm	23 mm	81 mm	75	•	1
741845	M 45 x 60 mm	70 x 140 mm	30 mm	104 mm	95	•	1
741848	M 48 x 60 mm	70 x 140 mm	30 mm	104 mm	95	•	1

RUD Anschlagwirbel VWBG-V GK10

Eigenschaften: Güteklasse 10 (GK10), Tragfähigkeit bis 50 t, Gewinde bis M 150, 4-fache Sicherheit in alle Belastungsrichtungen, 360° drehbar unter Last, Öse 180° selbstausrichtend.
Vorteil: Dreht sich im festgeschraubten Zustand unter Last in Belastungsrichtung.
Hinweis: Bei dauerhafter Befestigung Gewinde durch Verkleben sichern.
Weitere Tragfähigkeiten, Gewindestärken und -längen auf Anfrage.

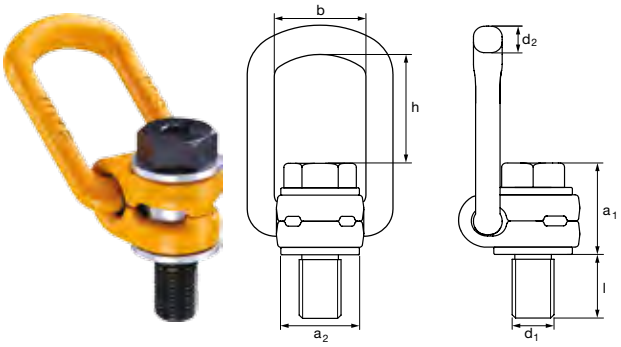


RG 7704

Article number	d1 x l	b x h	d2	d3	SW	Price p. piece	No. of pieces in package
741708	M 8 x 13 mm	29 x 33 mm	8 mm	30 mm	28	•	1
741710	M 10 x 17 mm	29 x 33 mm	8 mm	36 mm	30	•	1
741712	M 12 x 21 mm	35 x 51 mm	10 mm	42 mm	36	•	1
741716	M 16 x 25 mm	38 x 47 mm	13 mm	48 mm	41	•	1
741720	M 20 x 33 mm	35 x 56 mm	13 mm	64 mm	55	•	1
741724	M 24 x 40 mm	40 x 68 mm	18 mm	81 mm	70	•	1
741730	M 30 x 50 mm	50 x 93 mm	22 mm	99 mm	85	•	1

Yoke Lastbock LBO, GK10

Eigenschaften: Güteklasse 10 (GK 10), Tragfähigkeit von 0,3 t bis 7 t, Gewinde von M 6 bis M 48, 360° drehbar, 120° schwenkbar, 4-fache Sicherheit in alle Belastungsrichtungen, inklusive unverlierbarer Sechskantschraube mit zusätzlichem Innensechskant.
Vorteil: Dreht sich im festgeschraubten Zustand in Lastrichtung.
Hinweis: Schraube bis zur Länge von 279 mm auf Anfrage erhältlich. Bei dauerhafter Befestigung Gewinde durch Verkleben sichern.

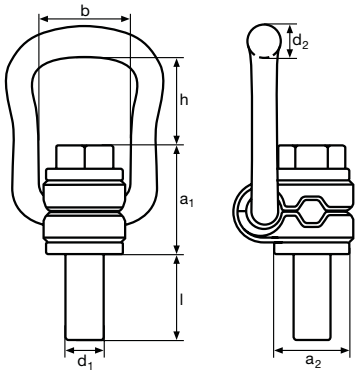


RG 7704

Article number	d1 x l	b x h	d2	a1	a2	Price p. piece	No. of pieces in package
7412308	M 8 x 16 mm	35 x 40 mm	10 mm	35 mm	30 mm	•	1
7412310	M 10 x 21 mm	35 x 39 mm	10 mm	36 mm	30 mm	•	1
7412312	M 12 x 24 mm	37 x 40,5 mm	13,5 mm	44 mm	33 mm	•	1
7412316	M 16 x 29 mm	37 x 38,5 mm	13,5 mm	46 mm	33 mm	•	1
7412320	M 20 x 36 mm	54 x 66,5 mm	16,5 mm	57 mm	50 mm	•	1
7412324	M 24 x 41 mm	54 x 64,5 mm	16,5 mm	59 mm	50 mm	•	1
7412330	M 30 x 53 mm	65 x 66,5 mm	22,5 mm	81 mm	60 mm	•	1
7412336	M 36 x 60 mm	65 x 67,5 mm	22,5 mm	88 mm	60 mm	•	1

Cartec Lastbock GK10

Eigenschaften: Güteklasse 10 (GK 10), Tragfähigkeit von 0,3 t bis 20 t, Gewinde von M 6 bis M 48, 360° drehbar, 120° schwenkbar, 4-fache Sicherheit in alle Belastungsrichtungen, inklusive unverlierbarer Sechskantschraube mit zusätzlichem Innensechskant.
Vorteil: Dreht sich im festgeschraubten Zustand in Lastrichtung.
Hinweis: Schraube mit längerem Gewinde auf Anfrage erhältlich.
Bei dauerhafter Befestigung Gewinde durch Verkleben sichern.

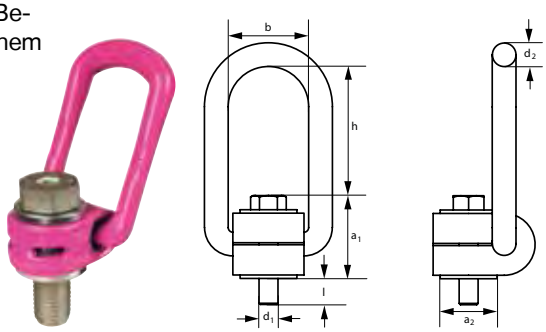


RG 7704

Article number	d1 x l	b x h	d2	a1	a2	Price p. piece	No. of pieces in package
7411308	M 8 x 15 mm	34 x 51 mm	10 mm	36 mm	24 mm	•	1
7411310	M 10 x 15 mm	34 x 51 mm	10 mm	37 mm	24 mm	•	1
7411312	M 12 x 23 mm	38 x 52 mm	14 mm	44 mm	30 mm	•	1
7411316	M 16 x 24 mm	38 x 52 mm	14 mm	46 mm	30 mm	•	1
7411320	M 20 x 31 mm	55 x 71 mm	16 mm	56 mm	48 mm	•	1
7411324	M 24 x 37 mm	55 x 71 mm	16 mm	59 mm	48 mm	•	1
7411330	M 30 x 45 mm	66 x 86 mm	23 mm	84 mm	54 mm	•	1
7411336	M 36 x 50 mm	66 x 86 mm	23 mm	79 mm	54 mm	•	1

RUD Lastbock VLBG, GK10

Eigenschaften: Güteklasse 10 (GK 10), Tragfähigkeit von 0,3 t bis 7 t, Gewinde von M 6 bis M 48, 360° drehbar, 120° schwenkbar, 4-fache Sicherheit in alle Belastungsrichtungen, inklusive unverlierbarer Sechskantschraube mit zusätzlichem Innensechskant.
Vorteil: Dreht sich im festgeschraubtem Zustand in Lastrichtung.
Hinweis: Bei dauerhafter Befestigung Gewinde durch Verkleben sichern. Schraube bis zur Länge von 279 mm auf Anfrage erhältlich.

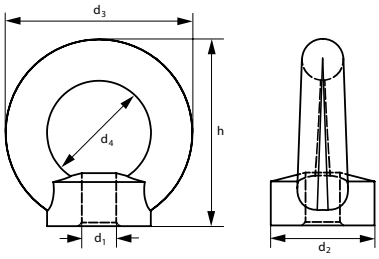


RG 7704

Article number	d1 x l	b x h	d2	a1	a2	Price p. piece	No. of pieces in package
741308	M 8 x 11 mm	34 x 40 mm	10 mm	35 mm	24 mm	•	1
741310	M 10 x 16 mm	34 x 39 mm	10 mm	36 mm	24 mm	•	1
741312	M 12 x 21 mm	34 x 38 mm	10 mm	37 mm	26 mm	•	1
741316	M 16 x 24 mm	36 x 39 mm	13,5 mm	46 mm	30 mm	•	1
741320	M 20 x 32 mm	54 x 55 mm	16,5 mm	55 mm	45 mm	•	1
741324	M 24 x 37 mm	54 x 66 mm	18 mm	58 mm	45 mm	•	1
741330	M 30 x 49 mm	65 x 67 mm	22,5 mm	80 mm	60 mm	•	1
741336	M 36 x 54 mm	82 x 97 mm	26,5 mm	100 mm	70 mm	•	1

DIN 582, Lifting eye nut

New standard 09-2010.
CE.



Steel C15E uncoated RG 1167

Article number	d1	d2	d3	d4	h	Price p. 100 pieces	No. of pieces in package
10058276	M 6*	20,0 mm	36,0 mm	20,0 mm	36,0 mm	•	50
10058278	M 8	20,0 mm	36,0 mm	20,0 mm	36,0 mm	•	50
100582710	M 10	25,0 mm	45,0 mm	25,0 mm	45,0 mm	•	50
100582712	M 12	30,0 mm	54,0 mm	30,0 mm	53,0 mm	•	25
100582714	M 14*	30,0 mm	54,0 mm	30,0 mm	53,0 mm	•	25
100582716	M 16	35,0 mm	63,0 mm	35,0 mm	62,0 mm	•	25
100582720	M 20	40,0 mm	72,0 mm	40,0 mm	71,0 mm	•	10
100582724	M 24	50,0 mm	90,0 mm	50,0 mm	90,0 mm	•	1
100582727	M 27*	62,0 mm	98,0 mm	54,0 mm	99,0 mm	•	1
100582730	M 30	65,0 mm	108,0 mm	60,0 mm	109,0 mm	•	1
100582736	M 36	75,0 mm	126,0 mm	70,0 mm	128,0 mm	•	1
100582739	M 39*	85,0 mm	144,0 mm	80,0 mm	147,0 mm	•	1
100582742	M 42	85,0 mm	144,0 mm	80,0 mm	147,0 mm	•	1

*) non-standard

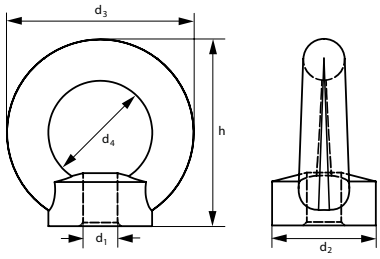
Steel C15E galvanised RG 1167

Article number	d1	d2	d3	d4	h	Price p. 100 pieces	No. of pieces in package
20058276	M 6*	20,0 mm	36,0 mm	20,0 mm	36,0 mm	•	50
20058278	M 8	20,0 mm	36,0 mm	20,0 mm	36,0 mm	•	50
200582710	M 10	25,0 mm	45,0 mm	25,0 mm	45,0 mm	•	50
200582712	M 12	30,0 mm	54,0 mm	30,0 mm	53,0 mm	•	25
200582714	M 14*	30,0 mm	54,0 mm	30,0 mm	53,0 mm	•	25
200582716	M 16	35,0 mm	63,0 mm	35,0 mm	62,0 mm	•	25
200582720	M 20	40,0 mm	72,0 mm	40,0 mm	71,0 mm	•	10
200582724	M 24	50,0 mm	90,0 mm	50,0 mm	90,0 mm	•	1
200582727	M 27*	62,0 mm	98,0 mm	54,0 mm	99,0 mm	•	1
200582730	M 30	65,0 mm	108,0 mm	60,0 mm	109,0 mm	•	1
200582736	M 36	75,0 mm	126,0 mm	70,0 mm	128,0 mm	•	1
200582739	M 39*	85,0 mm	144,0 mm	80,0 mm	147,0 mm	•	1
200582742	M 42	85,0 mm	144,0 mm	80,0 mm	147,0 mm	•	1

*) non-standard

DIN 582, Lifting eye nut

New standard 09-2010.
CE.



Stainless steel A2

RG 136

Article number	d1	d2	d3	d4	h	Price p. 100 pieces	No. of pieces in package
52058278	M 8	20,0 mm	36,0 mm	20,0 mm	36,0 mm	•	25
520582710	M 10	25,0 mm	45,0 mm	25,0 mm	45,0 mm	•	25
520582712	M 12	30,0 mm	54,0 mm	30,0 mm	53,0 mm	•	10
520582716	M 16	35,0 mm	63,0 mm	35,0 mm	62,0 mm	•	10
520582720	M 20	40,0 mm	72,0 mm	40,0 mm	71,0 mm	•	10
520582724	M 24	50,0 mm	90,0 mm	50,0 mm	90,0 mm	•	5
520582727	M 27	62,0 mm	98,0 mm	54,0 mm	99,0 mm	•	5
520582730	M 30	65,0 mm	108,0 mm	60,0 mm	109,0 mm	•	5

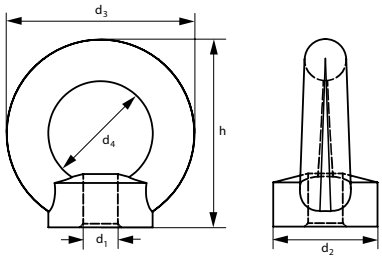
Stainless steel A4

RG 136

Article number	d1	d2	d3	d4	h	Price p. 100 pieces	No. of pieces in package
54058278	M 8	20,0 mm	36,0 mm	20,0 mm	36,0 mm	•	25
540582710	M 10	25,0 mm	45,0 mm	25,0 mm	45,0 mm	•	25
540582712	M 12	30,0 mm	54,0 mm	30,0 mm	53,0 mm	•	10
540582716	M 16	35,0 mm	63,0 mm	35,0 mm	62,0 mm	•	10
540582720	M 20	40,0 mm	72,0 mm	40,0 mm	71,0 mm	•	10
540582724	M 24	50,0 mm	90,0 mm	50,0 mm	90,0 mm	•	5

similar to DIN 582, Lifting eye

Note: Use on risk of the customer.



Steel C 15 uncoated RG 1167

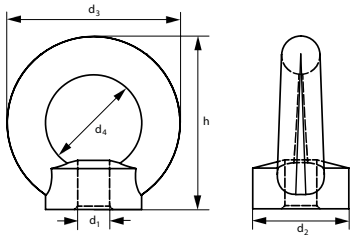
Article number	d1	d2	d3	d4	h	Price p. 100 pieces	No. of pieces in package
1005826	M 6	20,0 mm	36,0 mm	20,0 mm	36,0 mm	•	50
1005828	M 8	20,0 mm	36,0 mm	20,0 mm	36,0 mm	•	50
10058210	M 10	25,0 mm	45,0 mm	25,0 mm	45,0 mm	•	50
10058212	M 12	30,0 mm	54,0 mm	30,0 mm	53,0 mm	•	25
10058214	M 14	35,0 mm	63,0 mm	35,0 mm	62,0 mm	•	25
10058216	M 16	35,0 mm	63,0 mm	35,0 mm	62,0 mm	•	25
10058220	M 20	40,0 mm	72,0 mm	40,0 mm	71,0 mm	•	10
10058224	M 24	50,0 mm	90,0 mm	50,0 mm	90,0 mm	•	1
10058227	M 27	50,0 mm	90,0 mm	50,0 mm	90,0 mm	•	1
10058230	M 30	65,0 mm	108,0 mm	60,0 mm	109,0 mm	•	1
10058236	M 36	75,0 mm	126,0 mm	70,0 mm	128,0 mm	•	1
10058239	M 39	75,0 mm	126,0 mm	70,0 mm	128,0 mm	•	1
10058242	M 42	85,0 mm	144,0 mm	80,0 mm	147,0 mm	•	1

Steel C 15 galvanised RG 1167

Article number	d1	d2	d3	d4	h	Price p. 100 pieces	No. of pieces in package
2005826	M 6	20,0 mm	36,0 mm	20,0 mm	36,0 mm	•	50
2005828	M 8	20,0 mm	36,0 mm	20,0 mm	36,0 mm	•	50
20058210	M 10	25,0 mm	45,0 mm	25,0 mm	45,0 mm	•	50
20058212	M 12	30,0 mm	54,0 mm	30,0 mm	53,0 mm	•	25
20058214	M 14	35,0 mm	63,0 mm	35,0 mm	62,0 mm	•	25
20058216	M 16	35,0 mm	63,0 mm	35,0 mm	62,0 mm	•	25
20058220	M 20	40,0 mm	72,0 mm	40,0 mm	71,0 mm	•	10
20058224	M 24	50,0 mm	90,0 mm	50,0 mm	90,0 mm	•	1
20058227	M 27	50,0 mm	90,0 mm	50,0 mm	90,0 mm	•	1
20058230	M 30	65,0 mm	108,0 mm	60,0 mm	109,0 mm	•	1
20058236	M 36	75,0 mm	126,0 mm	70,0 mm	128,0 mm	•	1
20058239	M 39	75,0 mm	126,0 mm	70,0 mm	128,0 mm	•	1
20058242	M 42	85,0 mm	144,0 mm	80,0 mm	147,0 mm	•	1

similar to DIN 582, Lifting eye

Note: Use on risk of the customer.



Stainless steel A2

RG 136

Article number	d1	d2	d3	d4	h	Price p. 100 pieces	No. of pieces in package
5205826	M 6	20,0 mm	36,0 mm	20,0 mm	36,0 mm	•	25
5205828	M 8	20,0 mm	36,0 mm	20,0 mm	36,0 mm	•	25
52058210	M 10	25,0 mm	45,0 mm	25,0 mm	45,0 mm	•	25
52058212	M 12	30,0 mm	54,0 mm	30,0 mm	53,0 mm	•	10
52058216	M 16	35,0 mm	63,0 mm	35,0 mm	62,0 mm	•	10
52058220	M 20	40,0 mm	72,0 mm	40,0 mm	71,0 mm	•	10
52058224	M 24	50,0 mm	90,0 mm	50,0 mm	90,0 mm	•	5
52058227	M27	50,0 mm	90,0 mm	50,0 mm	90,0 mm	•	5
52058230	M 30	65,0 mm	108,0 mm	60,0 mm	109,0 mm	•	5

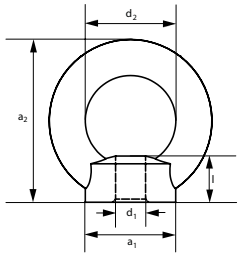
Stainless steel A4

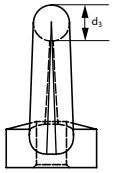
RG 136

Article number	d1	d2	d3	d4	h	Price p. 100 pieces	No. of pieces in package
5405826	M 6	20,0 mm	36,0 mm	20,0 mm	36,0 mm	•	25
5405828	M 8	20,0 mm	36,0 mm	20,0 mm	36,0 mm	•	25
54058210	M 10	25,0 mm	45,0 mm	25,0 mm	45,0 mm	•	25
54058212	M 12	30,0 mm	54,0 mm	30,0 mm	53,0 mm	•	10
54058216	M 16	35,0 mm	63,0 mm	35,0 mm	62,0 mm	•	10
54058220	M 20	40,0 mm	72,0 mm	40,0 mm	71,0 mm	•	10
54058224	M 24	50,0 mm	90,0 mm	50,0 mm	90,0 mm	•	5

Hochfeste Ringmutter GK8, starr

Anwendung: Ersatz für DIN 582 mit erhöhter Tragfähigkeit.
Eigenschaften: Tragfähigkeit von 0,1 t bis 3 t, Gewinde von M 6 bis M 30, 4-fache Sicherheit.
Hinweis: Bei dauerhafter Befestigung Gewinde durch Verkleben sichern.



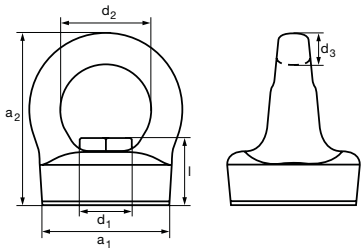


RG 7704

Article number	d1 x l	d2	d3	a1	a2	Price p. piece	No. of pieces in package
7415106	M 6 x 10 mm	25 mm	10 mm	25 mm	45 mm	•	1
7415108	M 8 x 10 mm	25 mm	10 mm	25 mm	45 mm	•	1
7415110	M 10 x 10 mm	25 mm	10 mm	25 mm	45 mm	•	1
7415112	M 12 x 14 mm	35 mm	14 mm	35 mm	62 mm	•	1
7415114	M 14 x 14 mm	35 mm	14 mm	35 mm	62 mm	•	1
7415116	M 16 x 14 mm	35 mm	14 mm	35 mm	62 mm	•	1
7415118	M 18 x 20 mm	50 mm	20 mm	50 mm	90 mm	•	1
7415120	M 20 x 20 mm	50 mm	20 mm	50 mm	90 mm	•	1
7415124	M 24 x 20 mm	50 mm	20 mm	50 mm	90 mm	•	1
7415127	M 27 x 24 mm	60 mm	24 mm	65 mm	109 mm	•	1
7415130	M 30 x 45 mm	60 mm	24 mm	65 mm	109 mm	•	1
7415133	M 33 x 49 mm	70 mm	28 mm	75 mm	144 mm	•	1
7415136	M 36 x 54 mm	70 mm	28 mm	75 mm	144 mm	•	1
7415142	M 42 x 63 mm	80 mm	32 mm	85 mm	144 mm	•	1
7415148	M 48 x 68 mm	90 mm	38 mm	100 mm	166 mm	•	1

Cartec Ringmutter GK10

Eigenschaften: Güteklasse 10 (GK 10), Tragfähigkeit von 0,31 t bis 4,5 t, Gewinde von M 8 bis M 30, 4-fache Sicherheit in alle Belastungsrichtungen.
Vorteil: Im festgeschraubten Zustand in Lastrichtung einstellbar.
Hinweis: Bei dauerhafter Befestigung Gewinde durch Verkleben sichern.

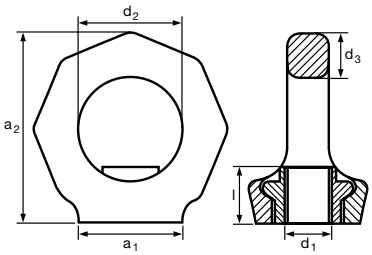


RG 7704

Article number	d1 x l	d2	d3	a1	a2	Price p. piece	No. of pieces in package
7432108	M 8 x 21,5 mm	29 mm	10 mm	32 mm	44,5 mm	•	1
7432110	M 10 x 21,5 mm	29 mm	10 mm	32 mm	44,5 mm	•	1
7432112	M 12 x 26,5 mm	34 mm	11 mm	44 mm	54 mm	•	1
7432116	M 16 x 30,5 mm	39 mm	15 mm	56 mm	60 mm	•	1
7432120	M 20 x 33 mm	42 mm	17 mm	58 mm	67 mm	•	1
7432124	M 24 x 40 mm	52 mm	19 mm	73 mm	80 mm	•	1
7432130	M 30 x 51 mm	62 mm	27 mm	80 mm	101 mm	•	1

RUD Ringmutter VRM GK10

Eigenschaften: Güteklasse 10 (GK 10), Tragfähigkeit von 0,31 t bis 4,5 t, Gewinde von M 8 bis M 30, 4-fache Sicherheit in alle Belastungsrichtungen.
Vorteil: Im festgeschraubten Zustand in Lastrichtung einstellbar.
Hinweis: Bei dauerhafter Befestigung Gewinde durch Verkleben sichern.

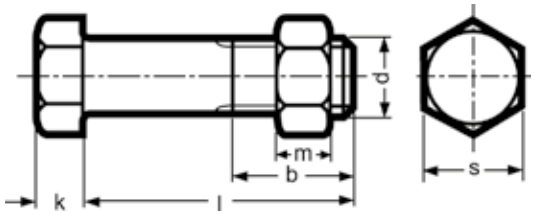


RG 7704

Article number	d1 x l	d2	d3	a1	a2	Price p. piece	No. of pieces in package
743206	M 6 x 11 mm	20 mm	7 mm	23 mm	37 mm	•	1
743208	M 8 x 14 mm	25 mm	8,5 mm	25 mm	45 mm	•	1
743210	M 10 x 14 mm	25 mm	8,5 mm	25 mm	45 mm	•	1
743212	M 12 x 17 mm	30 mm	10 mm	30 mm	55 mm	•	1
743216	M 16 x 21 mm	35 mm	14 mm	35 mm	66 mm	•	1
743220	M 20 x 23 mm	40 mm	16 mm	40 mm	75 mm	•	1
743224	M 24 x 29 mm	48 mm	19 mm	48 mm	90 mm	•	1
743230	M 30 x 34 mm	60 mm	24 mm	60 mm	112 mm	•	1

DIN 601 / ISO 4016, Hexagon head bolt

ISO 4016 with hexagon nut to DIN 555 / ISO 4034.
Note: This standard has been withdrawn. DIN similar ISO 4016.
Strength class dependent on manufacturer.



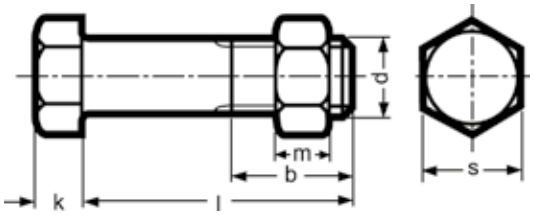
Article number
110601 ...

Steel 3.6 or 4.6							RG 110
d	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**	**M 24**
k mm	4,0	5,3	6,4	7,5	10,0	12,5	15,0
s (DIN) mm	10,0	13,0	17,0	19,0	24,0	30,0	36,0
s (ISO) mm	10,0	13,0	16,0	18,0	24,0	30,0	36,0

l mm	**Price in Euro per 100 pieces**						
20,0	•	•	•				
25,0		•	•	•			
30,0		•	•	•	•		
35,0			•	•	•		
40,0		•	•	•	•		
45,0			•	•	•		
50,0		•	•	•	•		•
55,0		•	•	•	•		
60,0		•	•	•	•	•	•
65,0				•	•	•	
70,0			•	•	•	•	•
75,0				•	•	•	
80,0				•	•	•	•
90,0				•	•	•	•
100,0				•	•	•	
110,0				•	•		
120,0				•	•		
130,0					•		
140,0			•		•	•	
160,0						•	
200,0				•	•		
No. of pieces in package	500	200	up to 30,0 200 up to 70,0 100 up to 140,0 50	up to 60,0 100 up to 200,0 50	up to 60,0 50 up to 200,0 25	up to 140,0 25 up to 160,0 10	up to 80,0 25 up to 90,0 10

DIN 601 / ISO 4016, Hexagon head bolt

ISO 4016 with hexagon nut to DIN 555 / ISO 4034.
Note: This standard has been withdrawn. DIN similar ISO 4016.
Strength class dependent on manufacturer.



Article number
210601 ...

Steel 3.6 or 4.6 gelvanised

RG 1103

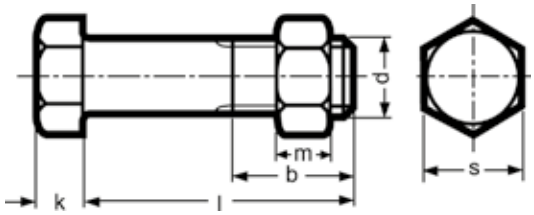
d	M 5	M 6	M 8	M 10	M 12	M 16	M 20	M 24	M 27
k mm	3,5	4,0	5,3	6,4	7,5	10,0	12,5	15,0	17,0
s (DIN) mm	8,0	10,0	13,0	17,0	19,0	24,0	30,0	36,0	41,0
s (ISO) mm	8,0	10,0	13,0	16,0	18,0	24,0	30,0	36,0	41,0

l mm	Price in Euro per 100 pieces								
16,0	•	•	•	•					
20,0	•	•	•	•	•				
25,0	•	•	•	•	•	•			
30,0	•	•	•	•	•	•	•		
35,0	•	•	•	•	•	•	•		
40,0	•	•	•	•	•	•	•	•	
45,0	•	•	•	•	•	•	•	•	
50,0	•	•	•	•	•	•	•	•	
55,0		•	•	•	•	•	•	•	
60,0	•	•	•	•	•	•	•	•	•
65,0		•	•	•	•	•	•	•	•
70,0		•	•	•	•	•	•	•	•
75,0		•	•	•	•	•	•	•	•
80,0		•	•	•	•	•	•	•	•
85,0				•	•	•	•	•	•
90,0		•	•	•	•	•	•	•	•
100,0		•	•	•	•	•	•	•	•
110,0			•	•	•	•	•	•	•
120,0			•	•	•	•	•	•	•
130,0			•	•	•	•	•	•	•
140,0			•	•	•	•	•	•	•
150,0			•	•	•	•	•	•	•
160,0			•	•	•	•	•	•	•
180,0			•	•	•	•	•	•	•
200,0			•	•	•	•	•	•	•
No. of pieces in package	up to 30,0 500 up to 60,0 200	up to 30,0 500 up to 80,0 200 up to 100,0 100	up to 75,0 200 up to 130,0 100 up to 200,0 50	up to 25,0 200 up to 90,0 100 up to 200,0 50	up to 60,0 100 up to 150,0 50 up to 520,0 10 up to 560,0 25 up to 600,0 1	up to 60,0 50 up to 300,0 25	up to 140,0 25 up to 520,0 10	up to 80,0 25 up to 500,0 10	10

Continuation nächste Seite

DIN 601 / ISO 4016, Hexagon head bolt

ISO 4016 with hexagon nut to DIN 555 / ISO 4034.
Note: This standard has been withdrawn. DIN similar ISO 4016.
Strength class dependent on manufacturer.



Article number
210601 ...

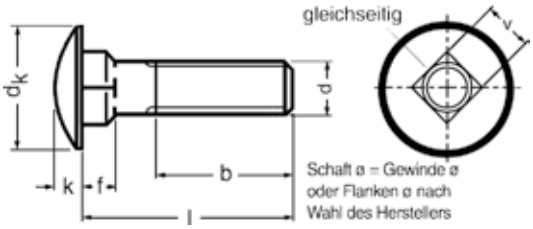
Steel 3.6 or 4.6 galvanised RG 110

d	M 12	M 16	M 20	M 24
k mm	7,5	10,0	12,5	15,0
s (DIN) mm	19,0	24,0	30,0	36,0
s (ISO) mm	18,0	24,0	30,0	36,0

l mm	Price in Euro per 100 pieces			
220,0	•	•	•	•
240,0	•	•	•	•
260,0	•	•	•	•
280,0	•	•	•	•
300,0	•	•	•	•
320,0	•	•	•	•
340,0	•	•	•	•
360,0	•	•	•	•
380,0	•	•	•	•
400,0	•	•	•	•
420,0	•	•	•	•
440,0	•	•	•	•
460,0	•	•	•	•
480,0	•	•	•	•
500,0	•	•	•	•
520,0	•	•	•	
540,0	•	•	•	
560,0	•	•	•	
580,0	•	•	•	
600,0	•	•	•	
No. of pieces in package	up to 520,0 10 up to 560,0 25 up to 600,0 1	up to 300,0 25 up to 500,0 40 up to 520,0 20 up to 560,0 10 up to 600,0 1	up to 520,0 10 up to 600,0 1	up to 500,0 10

DIN 603, Coach bolt

With square washer-faced portion.
Note: Strength class dependent on manufacturer.



Article number
1106039 ...

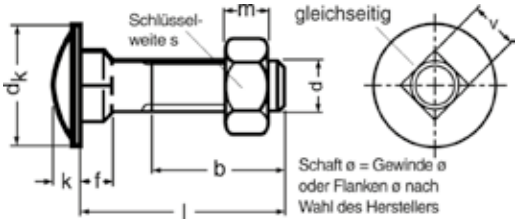
Steel 3.6 or 4.6 RG 1103

d	M 5	M 6	M 8	M 10	M 12
dk mm	13,0	16,0	20,0	24,0	30,0
f mm	4,0	4,0	5,0	6,0	8,0
k mm	3,3	3,5	4,5	5,0	6,5
v mm	5,0	6,0	8,0	10,0	12,0

l mm	Price in Euro per 100 pieces				
20,0		•			
25,0	•	•		•	
30,0	•	•	•		
35,0		•	•	•	
40,0	•	•	•	•	
45,0		•	•	•	
50,0		•	•	•	•
60,0		•	•	•	•
70,0		•	•	•	•
80,0		•	•	•	•
90,0		•	•	•	•
100,0		•	•	•	•
110,0			•	•	•
120,0				•	•
130,0				•	•
140,0			•	•	•
150,0					•
160,0				•	•
170,0					•
200,0					•
No. of pieces in package	500	up to 30,0 500 up to 80,0 200 up to 100,0 100	up to 80,0 200 up to 110,0 100 up to 140,0 50	up to 25,0 200 up to 100,0 100 up to 160,0 50	up to 60,0 100 up to 200,0 50

DIN 603, Coach bolt

With square washer-faced portion and hexagon nut.
Note: Strength class dependent on manufacturer.



Article number
210603 ...

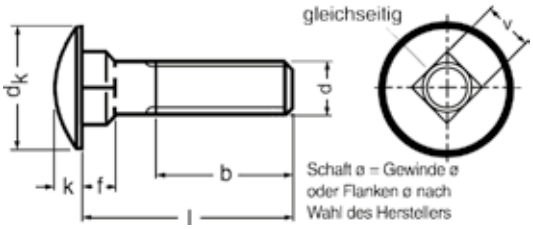
Steel 3.6 or 4.6 galvanised RG 1103

d	M 5	M 6	M 8	M 10	M 12	M 16
dk mm	13,0	16,0	20,0	24,0	30,0	38,0
f mm	4,0	4,0	5,0	6,0	8,0	12,0
k mm	3,3	3,5	4,5	5,0	6,5	8,5
v mm	5,0	6,0	8,0	10,0	12,0	16,0

l mm	Price in Euro per 100 pieces					
16,0	•	•	•			
20,0	•	•	•	•		
25,0	•	•	•	•		
30,0	•	•	•	•	•	
35,0	•	•	•	•	•	
40,0	•	•	•	•	•	
45,0	•	•	•	•	•	
50,0	•	•	•	•	•	
55,0	•	•	•	•	•	
60,0	•	•	•	•	•	
65,0	•	•	•	•	•	
70,0	•	•	•	•	•	•
75,0		•	•	•	•	
80,0		•	•	•	•	•
85,0				•	•	
90,0		•	•	•	•	•
100,0		•	•	•	•	•
110,0		•	•	•	•	•
120,0		•	•	•	•	•
130,0			•	•	•	•
140,0			•	•	•	•
150,0			•	•	•	•
160,0			•	•	•	•
170,0				•	•	
180,0				•	•	•
200,0				•	•	•
220,0				•	•	•
240,0				•	•	•
260,0				•	•	•
280,0				•	•	•
300,0				•	•	•
320,0				•	•	
No. of pieces in package	up to 30,0 500 up to 70,0 200	up to 80,0 200 up to 120,0 100	up to 60,0 200 up to 120,0 100 up to 130,0 1 up to 160,0 50	up to 25,0 200 up to 85,0 100 up to 200,0 50 up to 320,0 25	up to 60,0 100 up to 150,0 50 up to 320,0 25	25

DIN 603, Coach bolt

With square washer-faced portion.
Note: Strength class dependent on manufacturer.



Article number
140603 ...

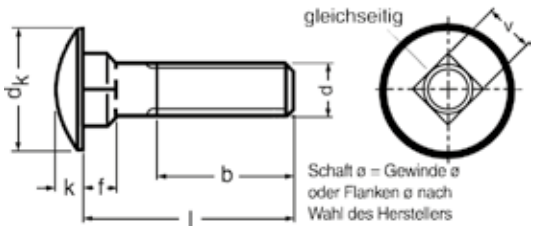
Steel 8.8				RG 1103
d	**M 6**	**M 8**	**M 10**	**M 12**
dk mm	16,0	20,0	24,0	30,0
f mm	4,0	5,0	6,0	8,0
k mm	3,5	4,5	5,0	6,5
v mm	6,0	8,0	10,0	12,0
l mm	**Price in Euro per 100 pieces**			
16,0	•			
20,0	•	•	•	
25,0	•	•	•	
30,0	•	•	•	•
35,0		•	•	•
40,0		•	•	•
45,0		•	•	
50,0		•	•	•
55,0			•	
60,0			•	
65,0			•	
70,0			•	
75,0			•	
80,0			•	
85,0			•	
90,0			•	
100,0			•	
No. of pieces in package	500	200	up to 30,0 200 up to 100,0 100	100

Article number
240603 ...

Steel 8.8 galvanised				RG 1103
d	**M 6**	**M 8**	**M 10**	**M 12**
dk mm	16,0	20,0	24,0	30,0
f mm	4,0	5,0	6,0	8,0
k mm	3,5	4,5	5,0	6,5
v mm	6,0	8,0	10,0	12,0
l mm	**Price in Euro per 100 pieces**			
16,0	•	•		
20,0	•	•	•	
25,0	•	•	•	
30,0	•	•	•	•
35,0		•	•	•
40,0		•	•	•
45,0			•	
50,0			•	•
60,0			•	•
65,0			•	
70,0			•	•
80,0			•	
No. of pieces in package	500	200	up to 30,0 200 up to 80,0 100	up to 60,0 100 up to 70,0 50

DIN 603, Coach bolt

With square washer-faced portion.
Note: Strength class dependent on manufacturer.



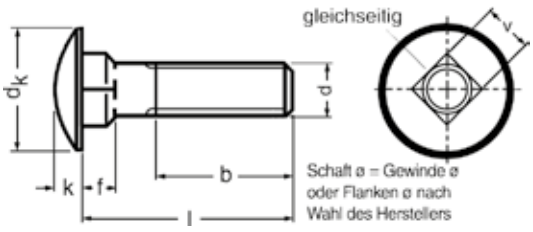
Article number
340603 ...

Steel 8.8 yellow galv.				RG 1103
d	**M 6**	**M 8**	**M 10**	**M 12**
dk mm	16,0	20,0	24,0	30,0
f mm	4,0	5,0	6,0	8,0
k mm	3,5	4,5	5,0	6,5
v mm	6,0	8,0	10,0	12,0

l mm	**Price in Euro per 100 pieces**			
16,0	•			
20,0	•	•	•	
25,0	•	•	•	
30,0	•	•	•	•
35,0		•	•	•
40,0		•	•	•
45,0		•	•	•
50,0		•	•	•
55,0			•	•
60,0		•	•	•
65,0			•	
70,0		•	•	•
75,0			•	
80,0		•	•	•
85,0			•	•
90,0			•	•
100,0			•	•
110,0			•	
120,0			•	•
No. of pieces in package	500	200	up to 35,0 200 up to 100,0 100 up to 120,0 50	up to 60,0 100 up to 120,0 50

DIN 603, Coach bolt

With square washer-faced portion.
Note: Strength class dependent on manufacturer.



Article number
520603 ...

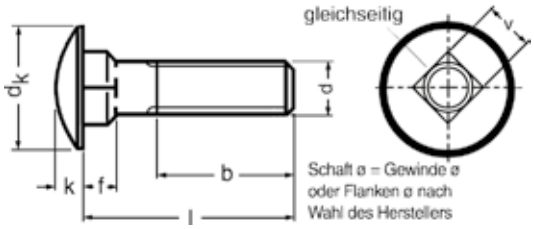
Stainless steel A2 RG 1390

d	M 5	M 6	M 8	M 10	M 12	M 16
dk mm	13,0	16,0	20,0	24,0	30,0	38,0
f mm	4,0	4,0	5,0	6,0	8,0	12,0
k mm	3,3	3,5	4,5	5,0	6,5	8,5
v mm	5,0	6,0	8,0	10,0	12,0	16,0

l mm	Price in Euro per 100 pieces					
12,0	•					
16,0	•	•	•	•		
20,0	•	•	•	•		
25,0	•	•	•	•	•	
30,0	•	•	•	•	•	
35,0	•	•	•	•	•	
40,0	•	•	•	•	•	•
45,0	•	•	•	•	•	•
50,0	•	•	•	•	•	•
55,0	•	•	•	•	•	•
60,0	•	•	•	•	•	•
65,0	•	•	•	•	•	•
70,0	•	•	•	•	•	•
75,0	•	•	•	•	•	
80,0	•	•	•	•	•	•
90,0	•	•	•	•	•	•
100,0	•	•	•	•	•	•
110,0	•	•	•	•	•	•
120,0	•	•	•	•	•	•
130,0		•	•	•	•	•
140,0		•	•	•	•	•
150,0			•	•	•	•
160,0			•	•	•	•
170,0			•			
180,0			•	•	•	•
190,0			•			
200,0				•	•	•
220,0				•	•	•
240,0				•	•	•
260,0				•	•	•
280,0				•	•	•
300,0				•	•	•
No. of pieces in package	up to 20,0 500 up to 120,0 200	up to 40,0 200 up to 140,0 100	up to 20,0 200 up to 65,0 100 up to 190,0 50	up to 25,0 200 up to 45,0 100 up to 300,0 50	up to 55,0 100 up to 300,0 50	25

DIN 603, Coach bolt

With square washer-faced portion.
Note: Strength class dependent on manufacturer.

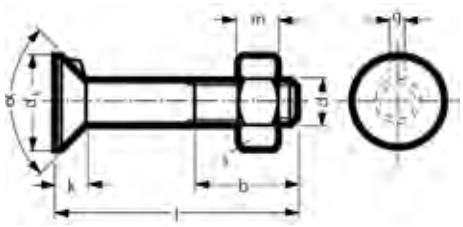


Article number
540603 ...

Stainless steel A4						RG 1390
d	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**
dk mm	13,0	16,0	20,0	24,0	30,0	38,0
f mm	4,0	4,0	5,0	6,0	8,0	12,0
k mm	3,3	3,5	4,5	5,0	6,5	8,5
v	5,0	6,0	8,0	10,0	12,0	16,0
l mm	**Price in Euro per 100 pieces**					
16,0	•	•	•	•		
20,0	•	•	•	•		
25,0		•	•	•		
30,0	•	•	•	•	•	
35,0	•	•	•	•	•	
40,0	•	•	•	•	•	•
45,0		•	•	•	•	
50,0	•	•	•	•	•	•
55,0		•	•	•		•
60,0	•	•	•	•	•	•
65,0		•	•	•		
70,0	•	•	•	•	•	•
75,0		•	•	•		
80,0	•	•	•	•	•	•
90,0		•	•		•	•
100,0		•	•	•	•	•
110,0		•	•	•	•	•
120,0		•	•	•	•	•
130,0			•	•	•	•
140,0			•	•	•	•
150,0			•	•	•	•
160,0				•		
200,0				•		
No. of pieces in package	200	up to 45,0 200 up to 120,0 100	up to 65,0 100 up to 150,0 50	up to 45,0 100 up to 200,0 50	50	25

DIN 604, Countersunk bolt

With neb and hexagon nut to DIN 555 / ISO 4034.



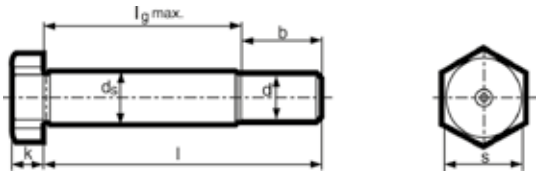
Article number
110604 ...

Steel 3.6 or 4.6 (depending on manufacturer)					RG 110
d	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**
b mm	22,0	26,0	30,0	38,0	46,0
dk mm	16,0	19,0	24,0	32,0	32,0
g mm	3,0	3,2	3,6	4,2	5,4
k mm	5,0	5,5	7,0	9,0	11,5
s (DIN) mm	13,0	17,0	19,0	24,0	30,0
s (ISO) mm	13,0	16,0	18,0	24,0	30,0

l mm	**Price in Euro per 100 pieces**				
25,0		•	•		
30,0	•	•	•	•	
35,0		•	•	•	
40,0	•	•	•	•	
45,0	•	•	•	•	
50,0	•	•	•	•	•
55,0				•	
60,0	•	•	•	•	•
70,0		•	•	•	•
80,0			•	•	•
90,0					•
No. of pieces in package	200	up to 30,0 200 up to 70,0 100	up to 60,0 100 up to 80,0 50	up to 60,0 50 up to 80,0 25	25

DIN 609, Hexagon head fit bolt

With long threaded pin.



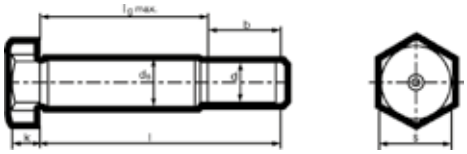
Article number
140609 ...

Steel 8.8				RG 1041
d	**M 8**	**M 10**	**M 12**	**M 16**
ds mm	9,0	11,0	13,0	17,0
k mm	5,3	6,4	7,5	10,0
s mm	13,0	16,0	18,0	24,0

l mm	**Price in Euro per 100 pieces**			
25,0	•			
30,0	•	•	•	
35,0	•	•	•	
40,0	•	•	•	•
45,0		•		
50,0		•	•	•
60,0			•	•
65,0				•
70,0				•
75,0				•
80,0			•	•
No. of pieces in package	up to 25,0 100 up to 40,0 25	25	up to 60,0 25 up to 80,0 10	10

DIN 610, Hexagon head fit bolt

With short threaded pin.
Note: This standard has been withdrawn. Similar DIN 610.



Article number
140610 ...

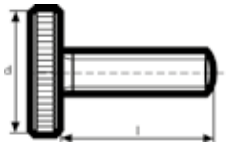
Stahl 8.8 RG 1041

d	M 8	M 10	M 12	M 16
ds mm	9,0	11,0	13,0	17,0
k mm	5,3	6,4	7,5	10,0
s mm	13,0	16,0	18,0	24,0

l mm	Price in Euro per 100 pieces			
25,0	•			
30,0	•	•	•	
35,0	•	•	•	
40,0	•	•	•	•
45,0		•		
50,0		•	•	•
60,0			•	•
65,0				•
70,0				•
75,0				•
80,0				•
No. of pieces in package	25	25	25	10

DIN 653, Knurled screw

Low form.



Article number
230653 ...

Steel galvanised RG 116

Diameter	M 3	M 4	M 5	M 6	M 8
d mm	12,0	16,0	20,0	24,0	30,0

l mm	Price in Euro per 100 pieces				
6,0	•				
8,0	•	•			
10,0	•	•	•		
12,0	•	•	•	•	•
16,0	•	•	•	•	•
20,0		•	•	•	•
25,0			•	•	•
30,0				•	•
No. of pieces in package	200	up to 16,0 200 up to 20,0 100	100	up to 12,0 100 up to 30,0 50	50

Article number
520653 ...

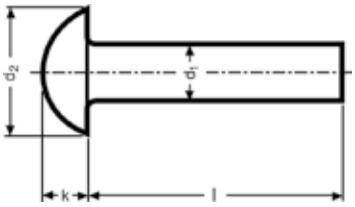
Stainless steel A2 RG 136

Diameter	M 3	M 4	M 5	M 6	M 8
d mm	12,0	16,0	20,0	24,0	30,0

l mm	Price in Euro per 100 pieces				
8,0		•			
10,0	•	•	•	•	
12,0	•	•	•	•	
16,0	•	•	•	•	•
20,0	•	•	•	•	•
25,0		•	•	•	•
30,0			•	•	•
No. of pieces in package	50	50	25	25	25

DIN 660, Round head rivet

Note: Alternative ISO 1051.



Article number
100660 ...

Steel					RG 1161
d1	**3,0**	**4,0**	**5,0**	**6,0**	**8,0**
d2 mm	5,2	7,0	8,8	10,5	14,0
k mm	1,8	2,4	3,0	3,6	4,8

l mm	**Price in Euro per 100 pieces**				
6,0	•				
8,0	•	•			
10,0	•	•	•	•	
12,0	•	•	•	•	
16,0	•	•	•	•	•
20,0	•	•	•	•	•
25,0		•	•	•	•
30,0		•	•	•	•
35,0			•	•	•
40,0			•	•	•
50,0				•	•
60,0					•
No. of pieces in package	1.000	up to 20,0 1.000 up to 30,0 500	up to 16,0 1.000 up to 30,0 500 up to 40,0 250	up to 20,0 500 up to 50,0 250	up to 30,0 250 up to 60,0 100

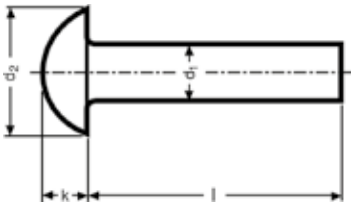
Article number
510660 ...

Copper				RG 1161
d1	**3,0**	**4,0**	**5,0**	**6,0**
d2 mm	5,2	7,0	8,8	10,5
k mm	1,8	2,4	3,0	3,6

l mm	**Price in Euro per 100 pieces**			
6,0	•	•		
8,0	•	•		
10,0	•	•	•	
12,0	•	•	•	•
16,0	•	•	•	•
20,0	•	•	•	•
25,0		•	•	•
30,0		•	•	•
No. of pieces in package	1.000	bis 20,0 1.000 bis 30,0 500	bis 16,0 1.000 bis 30,0 500	bis 20,0 500 bis 30,0 250

DIN 660, Round head rivet

Note: Alternative ISO 1051.



Article number
560660 ...

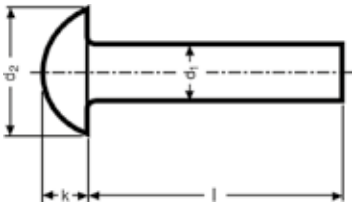
Aluminium					RG 1161
d1	**2,0**	**3,0**	**4,0**	**5,0**	**6,0**
d2 mm	3,5	5,2	7,0	8,8	10,5
k mm	1,2	1,8	2,4	3,0	3,6
l mm	**Price in Euro per 100 pieces**				
4,0	•				
5,0	•				
6,0	•	•			
8,0	•	•	•		
10,0	•	•	•	•	•
12,0		•	•	•	
16,0		•	•	•	•
20,0		•	•	•	•
25,0		•	•	•	•
30,0				•	•
40,0					•
No. of pieces in package	1.000	1.000	up to 20,0 1.000 up to 25,0 500	up to 12,0 1.000 up to 30,0 500	up to 20,0 500 up to 40,0 250

Article number
520660 ...

Stainless steel A2				RG 136
d1	**3,0**	**4,0**	**5,0**	**6,0**
d2 mm	5,2	7,0	8,8	10,5
k mm	1,8	2,4	3,0	3,6
l mm	**Price in Euro per 100 pieces**			
6,0	•			
8,0	•	•	•	
10,0	•	•	•	•
12,0	•	•	•	•
16,0	•	•	•	•
20,0	•	•	•	•
25,0		•	•	•
30,0		•	•	•
35,0				•
60,0		•		
No. of pieces in package	500	200	200	100

DIN 660, Round head rivet

Note: Alternative ISO 1051.

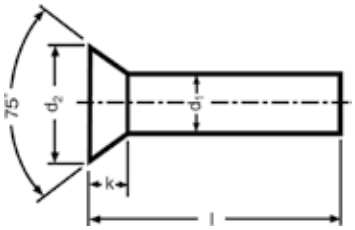


Article number
540660 ...

Stainless steel A4				RG 136
d1	**3,0**	**4,0**	**5,0**	**6,0**
d2 mm	5,2	7,0	8,8	10,5
k mm	1,8	2,4	3,0	3,6
l mm	**Price in Euro per 100 pieces**			
6,0	•	•		
8,0	•	•	•	
10,0	•	•	•	•
12,0		•	•	•
16,0		•		
20,0	•			•
30,0				•
No. of pieces in package	500	200	200	100

DIN 661, Countersunk head rivet

Note: Alternative ISO 1051.

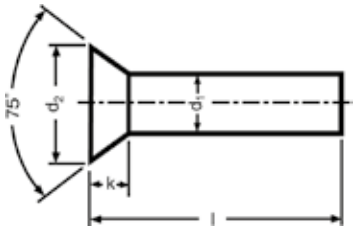


Article number
100661 ...

Steel					RG 1161
d1	**3,0**	**4,0**	**5,0**	**6,0**	**8,0**
d2 mm	5,2	7,0	8,8	10,5	14,0
k mm	1,4	2,0	2,5	3,0	4,0
l mm	**Price in Euro per 100 pieces**				
6,0	•				
8,0	•	•			
10,0	•	•	•	•	
12,0	•	•	•	•	
16,0	•	•	•	•	•
20,0	•	•	•	•	•
25,0		•	•	•	•
30,0		•	•	•	•
35,0			•	•	•
40,0			•	•	•
45,0					•
50,0				•	•
60,0				•	•
No. of pieces in package	1.000	up to 20,0 1.000 up to 30,0 500	up to 16,0 1.000 up to 30,0 500 up to 40,0 250	up to 20,0 500 up to 60,0 250	up to 30,0 250 up to 60,0 100

DIN 661, Countersunk head rivet

Note: Alternative ISO 1051.



Article number 510661 ...

Copper				RG 1161
d1	**3,0**	**4,0**	**5,0**	**6,0**
d2 mm	5,2	7,0	8,8	10,5
k mm	1,4	2,0	2,5	3,0

l mm	**Price in Euro per 100 pieces**			
6,0	•			
8,0	•			
10,0	•	•	•	
12,0	•	•	•	•
16,0	•	•	•	•
20,0	•	•	•	•
25,0		•	•	•
30,0			•	•
No. of pieces in package	1.000	up to 20,0 1.000 up to 25,0 500	up to 16,0 1.000 up to 30,0 500	up to 20,0 500 up to 30,0 250

Article number 560661 ...

Aluminium					RG 1161
d1	**2,0**	**3,0**	**4,0**	**5,0**	**6,0**
d2 mm		5,2	7,0	8,8	10,5
k mm		1,4	2,0	2,5	3,0

l mm	**Price in Euro per 100 pieces**				
4,0	•				
5,0	•				
6,0	•	•			
8,0	•	•	•		
10,0	•	•	•		
12,0		•	•	•	•
16,0		•	•	•	•
20,0		•	•	•	•
25,0		•	•	•	•
30,0				•	•
No. of pieces in package	1.000	1.000	up to 20,0 1.000 up to 25,0 500	up to 16,0 1.000 up to 30,0 500	up to 20,0 500 up to 30,0 250

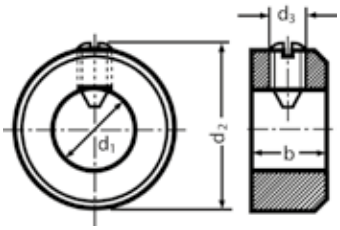
Article number 520661 ...

Stainless steel A2				RG 136
d1	**3,0**	**4,0**	**5,0**	**6,0**
d2 mm	5,2	7,0	8,8	10,5
k mm	1,4	2,0	2,5	3,0

l mm	**Price in Euro per 100 pieces**			
6,0	•			
8,0	•	•	•	
10,0	•	•	•	•
12,0	•	•	•	•
16,0	•	•	•	•
20,0	•	•	•	•
25,0		•	•	•
30,0		•	•	•
No. of pieces in package	500	200	200	100

DIN 705, Adjusting ring

Form A, fastening with threaded pin DIN 914 / ISO 4027.
Note: Up to d1 = 70 mm with 1 threaded pin,
from d1 = 80 mm with 2 threaded pins.
This standard has been withdrawn. Similar DIN 705.



Steel

RG 136

Article number	Drilled hole d1 H8	b	d2	d3	pass. Gewinde-Stift	Price p. 100 pieces	No. of pieces in package
1307054	4,0 mm	5,0 mm	8,0 mm	M 2,5	M 2,5 x 3	•	100
1307055	5,0 mm	6,0 mm	10,0 mm	M 3	M 3 x 4	•	100
1307056	6,0 mm	8,0 mm	12,0 mm	M 4	M 4 x 5	•	100
1307058	8,0 mm	8,0 mm	16,0 mm	M 4	M 4 x 6	•	100
13070510	10,0 mm	10,0 mm	20,0 mm	M 5	M 5 x 8	•	100
13070512	12,0 mm	12,0 mm	22,0 mm	M 6	M 6 x 8	•	100
13070514	14,0 mm	12,0 mm	25,0 mm	M 6	M 6 x 8	•	100
13070515	15,0 mm	12,0 mm	25,0 mm	M 6	M 6 x 8	•	100
13070516	16,0 mm	12,0 mm	28,0 mm	M 6	M 6 x 8	•	100
13070518	18,0 mm	14,0 mm	32,0 mm	M 6	M 6 x 8	•	100
13070520	20,0 mm	14,0 mm	32,0 mm	M 6	M 6 x 8	•	100
13070522	22,0 mm	14,0 mm	36,0 mm	M 6	M 6 x 10	•	50
13070525	25,0 mm	16,0 mm	40,0 mm	M 8	M 8 x 10	•	50
13070528	28,0 mm	16,0 mm	45,0 mm	M 8	M 8 x 12	•	50
13070530	30,0 mm	16,0 mm	45,0 mm	M 8	M 8 x 10	•	50
13070532	32,0 mm	16,0 mm	50,0 mm	M 8	M 8 x 12	•	50
13070535	35,0 mm	16,0 mm	56,0 mm	M 8	M 8 x 12	•	25
13070540	40,0 mm	18,0 mm	63,0 mm	M 10	M 10 x 16	•	25
13070545	45,0 mm	18,0 mm	70,0 mm	M 10	M 10 x 16	•	25
13070550	50,0 mm	18,0 mm	80,0 mm	M 10	M 10 x 16	•	25
13070555	55,0 mm	18,0 mm	80,0 mm	M 10	M 10 x 16	•	5
13070560	60,0 mm	20,0 mm	90,0 mm	M 10	M 10 x 16	•	1
13070570	70,0 mm	20,0 mm	100,0 mm	M 10	M 10 x 20	•	1
13070580	80,0 mm	22,0 mm	110,0 mm	M 12	M 12 x 20	•	1
13070590	90,0 mm	22,0 mm	125,0 mm	M 12	M 12 x 20	•	1
130705100	100,0 mm	25,0 mm	140,0 mm	M 12	M 12 x 25	•	1

Steel galvanised

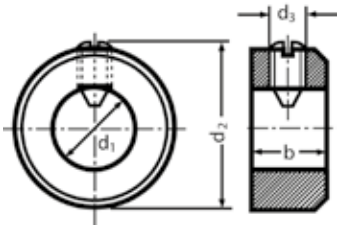
RG 116

Article number	Drilled hole d1 H8	b	d2	d3	pass. Gewinde-Stift	Price p. 100 pieces	No. of pieces in package
2307055	5,0 mm	6,0 mm	10,0 mm	M 3	M 3 x 4	•	100
2307056	6,0 mm	8,0 mm	12,0 mm	M 4	M 4 x 5	•	100
2307058	8,0 mm	8,0 mm	16,0 mm	M 4	M 4 x 6	•	100
23070510	10,0 mm	10,0 mm	20,0 mm	M 5	M 5 x 8	•	100
23070512	12,0 mm	12,0 mm	22,0 mm	M 6	M 6 x 8	•	100
23070516	16,0 mm	12,0 mm	28,0 mm	M 6	M 6 x 8	•	100
23070520	20,0 mm	14,0 mm	32,0 mm	M 6	M 6 x 8	•	50
23070525	25,0 mm	16,0 mm	40,0 mm	M 8	M 8 x 10	•	50
23070530	30,0 mm	16,0 mm	45,0 mm	M 8	M 8 x 10	•	50
23070535	35,0 mm	16,0 mm	56,0 mm	M 8	M 8 x 12	•	50
23070540	40,0 mm	18,0 mm	63,0 mm	M 10	M 10 x 16	•	10
23070545	45,0 mm	18,0 mm	70,0 mm	M 10	M 10 x 16	•	25
23070550	50,0 mm	18,0 mm	80,0 mm	M 10	M 10 x 16	•	25

Adjusting rings DIN 705 are also available in Form B, and in Form A with threaded pin to DIN 913/916 / ISO 4026/4029.

DIN 705, Adjusting ring

Form A, fastening with threaded pin DIN 914 / ISO 4027.
Note: Up to d1 = 70 mm with 1 threaded pin,
from d1 = 80 mm with 2 threaded pins.
This standard has been withdrawn. Similar DIN 705.



Stainless steel A1

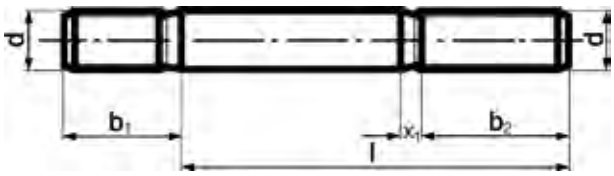
RG 136

Article number	Drilled hole d1 H8	b	d2	d3	pass. Gewinde-Stift	Price p. 100 pieces	No. of pieces in package
5207055	5,0 mm	6,0 mm	10,0 mm	M 3	M 3 x 4	•	100
5207056	6,0 mm	8,0 mm	12,0 mm	M 4	M 4 x 5	•	100
5207058	8,0 mm	8,0 mm	16,0 mm	M 4	M 4 x 6	•	100
52070510	10,0 mm	10,0 mm	20,0 mm	M 5	M 5 x 8	•	50
52070512	12,0 mm	12,0 mm	22,0 mm	M 6	M 6 x 8	•	50
52070514	14,0 mm	12,0 mm	25,0 mm	M 6	M 6 x 8	•	50
52070515	15,0 mm	12,0 mm	25,0 mm	M 6	M 6 x 8	•	50
52070516	16,0 mm	12,0 mm	28,0 mm	M 6	M 6 x 8	•	50
52070518	18,0 mm	14,0 mm	32,0 mm	M 6	M 6 x 8	•	20
52070520	20,0 mm	14,0 mm	32,0 mm	M 6	M 6 x 8	•	20
52070522	22,0 mm	14,0 mm	36,0 mm	M 6	M 6 x 10	•	25
52070524	24,0 mm	16,0 mm	40,0 mm	M 8	M 8 x 12	•	25
52070525	25,0 mm	16,0 mm	40,0 mm	M 8	M 8 x 10	•	20
52070526	26,0 mm	16,0 mm	40,0 mm	M 8	M 8 x 10	•	25
52070528	28,0 mm	16,0 mm	45,0 mm	M 8	M 8 x 12	•	25
52070530	30,0 mm	16,0 mm	45,0 mm	M 8	M 8 x 10	•	20
52070532	32,0 mm	16,0 mm	50,0 mm	M 8	M 8 x 12	•	10
52070535	35,0 mm	16,0 mm	56,0 mm	M 8	M 8 x 12	•	10
52070536	36,0 mm	16,0 mm	56,0 mm	M 8	M 8 x 12	•	10
52070540	40,0 mm	18,0 mm	63,0 mm	M 10	M 10 x 16	•	10
52070545	45,0 mm	18,0 mm	70,0 mm	M 10	M 10 x 16	•	5
52070550	50,0 mm	18,0 mm	80,0 mm	M 10	M 10 x 16	•	5
52070560	60,0 mm	20,0 mm	90,0 mm	M 10	M 10 x 16	•	5

Adjusting rings DIN 705 are also available in Form B, and in Form A with threaded pin to DIN 913/916 / ISO 4026/4029.

DIN 835, Threaded stud

Screw-in end 2 D.
Note: *) For these threaded studs the thread-length measures b2 ~ l - (x1 + 3).



Article number
140835 ...

Steel 8.8				RG 116
d	**M 6**	**M 8**	**M 10**	**M 12**
b1 mm	12,0	16,0	20,0	24,0
x1 mm	2,5	3,2	3,8	4,3

l mm	**Price in Euro per 100 pieces**			
16,0	•	•		
20,0	•	•	•	
25,0	•	•	•	•
30,0	•	•	•	•
35,0	•	•	•	•
40,0	•	•	•	•
45,0		•	•	•
50,0		•	•	•
No. of pieces in package	100	100	100	50

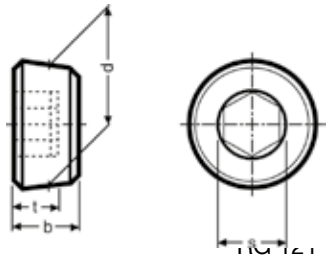
Article number
340835 ...

Steel 8.8 yellow galv.				RG 116
d	**M 6**	**M 8**	**M 10**	**M 12**
b1 mm	12,0	16,0	20,0	24,0
x1 mm	2,5	3,2	3,8	4,3

l mm	**Price in Euro per 100 pieces**			
16,0	•			
20,0	•	•	•	
25,0	•	•	•	•
30,0	•	•	•	•
35,0	•	•	•	
40,0	•	•	•	•
45,0		•	•	•
50,0		•	•	•
No. of pieces in package	100	100	100	50

DIN 906, Taper pipe plug

With metric fine thread and hexagon socket.



Steel

Article number	metric fine thread d	b	s	t min.	Price p. 100 pieces	No. of pieces in package
13090681	M 8 x 1,0	8,0 mm	4,0 mm	4,0 mm	•	100
130906101	M 10 x 1,0	8,0 mm	5,0 mm	4,0 mm	•	100
1309061215	M 12 x 1,5	10,0 mm	6,0 mm	5,0 mm	•	100
1309061415	M 14 x 1,5	10,0 mm	7,0 mm	5,0 mm	•	100
1309061615	M 16 x 1,5	10,0 mm	8,0 mm	5,0 mm	•	100
1309061815	M 18 x 1,5	10,0 mm	8,0 mm	5,0 mm	•	50
1309062015	M 20 x 1,5	10,0 mm	10,0 mm	5,0 mm	•	50
1309062215	M 22 x 1,5	10,0 mm	10,0 mm	5,0 mm	•	50
1309062415	M 24 x 1,5	12,0 mm	12,0 mm	6,0 mm	•	50
1309062615	M 26 x 1,5	12,0 mm	12,0 mm	6,0 mm	•	25
1309063015	M 30 x 1,5	12,0 mm	17,0 mm	6,0 mm	•	10
1309063615	M 36 x 1,5	15,0 mm	19,0 mm	7,5 mm	•	10
1309064215	M 42 x 1,5	18,0 mm	22,0 mm	11,5 mm	•	1
1309064515	M 45 x 1,5	18,0 mm	22,0 mm	11,5 mm	•	1
1309064815	M 48 x 1,5	20,0 mm	24,0 mm	11,5 mm	•	1

Steel galvanised

RG 121

Article number	metric fine thread d	b	s	t min.	Price p. 100 pieces	No. of pieces in package
23090681	M 8 x 1,0	8,0 mm	4,0 mm	4,0 mm	•	100
230906101	M 10 x 1,0	8,0 mm	5,0 mm	4,0 mm	•	500
2309061215	M 12 x 1,5	10,0 mm	6,0 mm	5,0 mm	•	100
2309061415	M 14 x 1,5	10,0 mm	7,0 mm	5,0 mm	•	100
2309061615	M 16 x 1,5	10,0 mm	8,0 mm	5,0 mm	•	100
2309062015	M 20 x 1,5	10,0 mm	10,0 mm	5,0 mm	•	50
2309062215	M 22 x 1,5	10,0 mm	10,0 mm	5,0 mm	•	50
2309062415	M 24 x 1,5	12,0 mm	12,0 mm	6,0 mm	•	50
2309063015	M 30 x 1,5	12,0 mm	17,0 mm	6,0 mm	•	10

Stahl verzinkt gelb

RG 121

Article number	metric fine thread d	b	s	t min.	Price p. 100 pieces	No. of pieces in package
330906101	M 10 x 1,0	8,0 mm	5,0 mm	4,0 mm	•	1.000
3309061415	M 14 x 1,5	10,0 mm	7,0 mm	5,0 mm	•	100
3309062215	M 22 x 1,5	10,0 mm	10,0 mm	5,0 mm	•	50

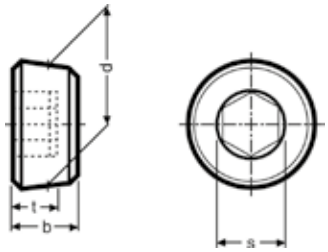
Stainless steel A2

RG 136

Article number	metric fine thread d	b	s	t min.	Price p. 100 pieces	No. of pieces in package
5209061815	M 18 x 1,5	10,0 mm	8,0 mm	5,0 mm	•	50
5209062015	M 20 x 1,5	10,0 mm	10,0 mm	5,0 mm	•	25
5209062215	M 22 x 1,5	10,0 mm	10,0 mm	5,0 mm	•	25
5209062415	M 24 x 1,5	12,0 mm	12,0 mm	6,0 mm	•	25
5209062615	M 26 x 1,5	12,0 mm	12,0 mm	6,0 mm	•	10
520906272	M 27 x 2,0	12,0 mm	12,0 mm	6,0 mm	•	10

DIN 906, Taper pipe plug

With metric fine thread and hexagon socket.

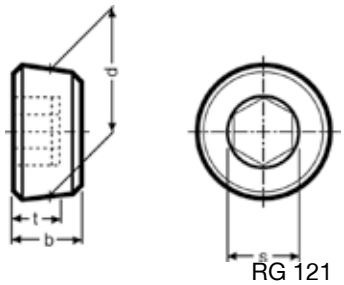


Stainless steel A4 RG 136

Article number	metric fine thread d	b	s	t min.	Price p. 100 pieces	No. of pieces in package
54090681	M 8 x 1,0	8,0 mm	4,0 mm	4,0 mm	•	100
540906101	M 10 x 1,0	8,0 mm	5,0 mm	4,0 mm	•	100
5409061215	M 12 x 1,5	10,0 mm	6,0 mm	5,0 mm	•	100
5409061415	M 14 x 1,5	10,0 mm	7,0 mm	5,0 mm	•	100
5409061615	M 16 x 1,5	10,0 mm	8,0 mm	5,0 mm	•	100
5409061815	M 18 x 1,5	10,0 mm	8,0 mm	5,0 mm	•	50
5409062015	M 20 x 1,5	10,0 mm	10,0 mm	5,0 mm	•	50
5409062215	M 22 x 1,5	10,0 mm	10,0 mm	5,0 mm	•	50
5409062415	M 24 x 1,5	12,0 mm	12,0 mm	6,0 mm	•	50

DIN 906, Taper pipe plug with Withworth pipe

With Whitworth pipe thread and hexagon socket.



Steel RG 121

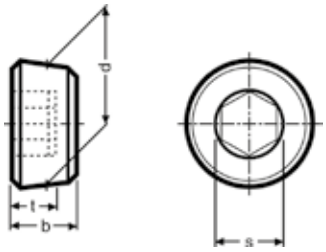
Article number	Whitworth pipe thread d	in mm	b	s	t min.	Price p. 100 pieces	No. of pieces in package
13090618	R 1/8“	9,7 mm	8,0 mm	5,0 mm	4,0 mm	•	100
13090614	R 1/4“	13,2 mm	10,0 mm	7,0 mm	5,0 mm	•	100
13090638	R 3/8“	16,7 mm	10,0 mm	8,0 mm	5,0 mm	•	50
13090612	R 1/2“	21,0 mm	10,0 mm	10,0 mm	5,0 mm	•	50
13090634	R 3/4“	26,4 mm	12,0 mm	12,0 mm	6,0 mm	•	10
1309061	R 1“	33,2 mm	12,0 mm	17,0 mm	6,0 mm	•	50
130906114	R 1 1/4“	41,9 mm	18,0 mm	22,0 mm	11,5 mm	•	50
130906112	R 1 1/2“	47,8 mm	20,0 mm	24,0 mm	11,5 mm	•	50

Steel galvanised RG 121

Article number	Whitworth pipe thread d	in mm	b	s	t min.	Price p. 100 pieces	No. of pieces in package
23090618	R 1/8“	9,7 mm	8,0 mm	5,0 mm	4,0 mm	•	100
23090614	R 1/4“	13,2 mm	10,0 mm	7,0 mm	5,0 mm	•	100
23090638	R 3/8“	16,7 mm	10,0 mm	8,0 mm	5,0 mm	•	50
23090612	R 1/2“	21,0 mm	10,0 mm	10,0 mm	5,0 mm	•	50
23090634	R 3/4“	26,4 mm	12,0 mm	12,0 mm	6,0 mm	•	10
2309061	R 1“	33,2 mm	12,0 mm	17,0 mm	6,0 mm	•	10

DIN 906, Taper pipe plug

With Whitworth pipe thread and hexagon socket.



Steel yellow galvanised

RG 121

Article number	Whitworth pipe thread d	in mm	b	s	t min.	Price p. 100 pieces	No. of pieces in package
33090618	R 1/8“	9,7 mm	8,0 mm	5,0 mm	4,0 mm	•	100
33090614	R 1/4“	13,2 mm	10,0 mm	7,0 mm	5,0 mm	•	100
33090638	R 3/8“	16,7 mm	10,0 mm	8,0 mm	5,0 mm	•	50
33090612	R 1/2“	21,0 mm	10,0 mm	10,0 mm	5,0 mm	•	50
33090634	R 3/4“	26,4 mm	12,0 mm	12,0 mm	6,0 mm	•	10

Stainless steel A2

RG 136

Article number	Whitworth pipe thread d	in mm	b	s	t min.	Price p. 100 pieces	No. of pieces in package
52090618	R 1/8“	9,7 mm	8,0 mm	5,0 mm	4,0 mm	•	100
52090614	R 1/4“	13,2 mm	10,0 mm	7,0 mm	5,0 mm	•	100
52090638	R 3/8“	16,7 mm	10,0 mm	8,0 mm	5,0 mm	•	50
52090612	R 1/2“	21,0 mm	10,0 mm	10,0 mm	5,0 mm	•	50
52090634	R 3/4“	26,4 mm	12,0 mm	12,0 mm	6,0 mm	•	10
5209061	R 1“	33,2 mm	12,0 mm	17,0 mm	6,0 mm	•	10

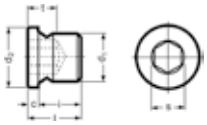
Stainless steel A4

RG 136

Article number	Whitworth pipe thread d	in mm	b	s	t min.	Price p. 100 pieces	No. of pieces in package
54090618	R 1/8“	9,7 mm	8,0 mm	5,0 mm	4,0 mm	•	100
54090614	R 1/4“	13,2 mm	10,0 mm	7,0 mm	5,0 mm	•	100
54090638	R 3/8“	16,7 mm	10,0 mm	8,0 mm	5,0 mm	•	50
54090612	R 1/2“	21,0 mm	10,0 mm	10,0 mm	5,0 mm	•	50
54090634	R 3/4“	26,4 mm	12,0 mm	6,0 mm	6,0 mm	•	10
5409061	R 1“	33,2 mm	12,0 mm	17,0 mm	6,0 mm	•	10
540906114	R 1 1/4“	41,9 mm	18,0 mm	22,0 mm	11,5 mm	•	5

DIN 908, Metric fine thread pipe plug

With metric fine thread, collar and hexagon socket.



Steel

RG 121

Article number	metric fine thread d1	c	d2	i	l	s	t min.	Price p. 100 pieces	No. of pieces in package
130908101	M 10 x 1,0	3,0 mm	14,0 mm	8,0 mm	11,0 mm	5,0 mm	5,0 mm	•	100
1309081215	M 12 x 1,5	3,0 mm	17,0 mm	12,0 mm	15,0 mm	6,0 mm	7,0 mm	•	100
1309081415	M 14 x 1,5	3,0 mm	19,0 mm	12,0 mm	15,0 mm	6,0 mm	7,0 mm	•	100
1309081615	M 16 x 1,5	3,0 mm	21,0 mm	12,0 mm	15,0 mm	8,0 mm	7,5 mm	•	50
1309081815	M 18 x 1,5	4,0 mm	23,0 mm	12,0 mm	16,0 mm	8,0 mm	7,5 mm	•	50
1309082015	M 20 x 1,5	4,0 mm	25,0 mm	14,0 mm	18,0 mm	10,0 mm	7,5 mm	•	25
1309082215	M 22 x 1,5	4,0 mm	27,0 mm	14,0 mm	18,0 mm	10,0 mm	7,5 mm	•	25
1309082415	M 24 x 1,5	4,0 mm	29,0 mm	14,0 mm	18,0 mm	12,0 mm	7,5 mm	•	25
1309082615	M 26 x 1,5	4,0 mm	31,0 mm	16,0 mm	20,0 mm	12,0 mm	9,0 mm	•	25
1309083015	M 30 x 1,5	4,0 mm	36,0 mm	16,0 mm	20,0 mm	17,0 mm	9,0 mm	•	10
1309083615	M 36 x 1,5	5,0 mm	42,0 mm	16,0 mm	21,0 mm	19,0 mm	10,5 mm	•	10
1309084215	M 42 x 1,5	5,0 mm	49,0 mm	16,0 mm	21,0 mm	22,0 mm	10,5 mm	•	10
1309084515	M 45 x 1,5	5,0 mm	52,0 mm	16,0 mm	21,0 mm	22,0 mm	10,5 mm	•	50
1309084815	M 48 x 1,5	5,0 mm	55,0 mm	16,0 mm	21,0 mm	24,0 mm	10,5 mm	•	1
1309085215	M 52 x 1,5	5,0 mm	60,0 mm	16,0 mm	21,0 mm	24,0 mm	10,5 mm	•	1

Steel galvanised

RG 121

Article number	metric fine thread d1	c	d2	i	l	s	t min.	Price p. 100 pieces	No. of pieces in package
230908101	M 10 x 1,0	3,0 mm	14,0 mm	8,0 mm	11,0 mm	5,0 mm	5,0 mm	•	100
2309081215	M 12 x 1,5	3,0 mm	17,0 mm	12,0 mm	15,0 mm	6,0 mm	7,0 mm	•	100
2309081415	M 14 x 1,5	3,0 mm	19,0 mm	12,0 mm	15,0 mm	6,0 mm	7,0 mm	•	100
2309081615	M 16 x 1,5	3,0 mm	21,0 mm	12,0 mm	15,0 mm	8,0 mm	7,5 mm	•	500
2309082015	M 20 x 1,5	4,0 mm	25,0 mm	14,0 mm	18,0 mm	10,0 mm	7,5 mm	•	50
2309082215	M 22 x 1,5	4,0 mm	27,0 mm	14,0 mm	18,0 mm	10,0 mm	7,5 mm	•	25
2309082415	M 24 x 1,5	4,0 mm	29,0 mm	14,0 mm	18,0 mm	12,0 mm	7,5 mm	•	50

Steel yellow galv.

RG 121

Article number	metric fine thread d1	c	d2	i	l	s	t min.	Price p. 100 pieces	No. of pieces in package
330908101	M 10 x 1,0	3,0 mm	14,0 mm	8,0 mm	11,0 mm	5,0 mm	5,0 mm	•	100
3309081215	M 12 x 1,5	3,0 mm	17,0 mm	12,0 mm	15,0 mm	6,0 mm	7,0 mm	•	100
3309081415	M 14 x 1,5	3,0 mm	19,0 mm	12,0 mm	15,0 mm	6,0 mm	7,0 mm	•	100
3309081615	M 16 x 1,5	3,0 mm	21,0 mm	12,0 mm	15,0 mm	8,0 mm	7,5 mm	•	500
3309081815	M 18 x 1,5	4,0 mm	23,0 mm	12,0 mm	16,0 mm	8,0 mm	7,5 mm	•	50
3309082015	M 20 x 1,5	4,0 mm	25,0 mm	14,0 mm	18,0 mm	10,0 mm	7,5 mm	•	50
3309082215	M 22 x 1,5	4,0 mm	27,0 mm	14,0 mm	18,0 mm	10,0 mm	7,5 mm	•	25
3309082415	M 24 x 1,5	4,0 mm	29,0 mm	14,0 mm	18,0 mm	12,0 mm	7,5 mm	•	25

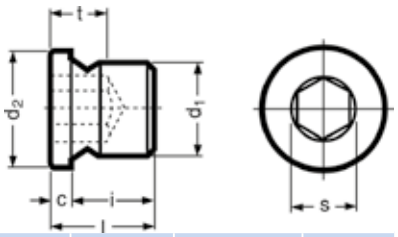
Stainless steel A4

RG 136

Article number	metric fine thread d1	c	d2	i	l	s	t min.	Price p. 100 pieces	No. of pieces in package
540908101	M 10 x 1,0	3,0 mm	14,0 mm	8,0 mm	11,0 mm	5,0 mm	5,0 mm	•	100
5409081215	M 12 x 1,5	3,0 mm	17,0 mm	12,0 mm	15,0 mm	6,0 mm	7,0 mm	•	100
5409081415	M 14 x 1,5	3,0 mm	19,0 mm	12,0 mm	15,0 mm	6,0 mm	7,0 mm	•	100
5409081615	M 16 x 1,5	3,0 mm	21,0 mm	12,0 mm	15,0 mm	8,0 mm	7,5 mm	•	50
5409081815	M 18 x 1,5	4,0 mm	23,0 mm	12,0 mm	16,0 mm	8,0 mm	7,5 mm	•	50
5409082015	M 20 x 1,5	4,0 mm	25,0 mm	14,0 mm	18,0 mm	10,0 mm	7,5 mm	•	50
5409082215	M 22 x 1,5	4,0 mm	27,0 mm	14,0 mm	18,0 mm	10,0 mm	7,5 mm	•	25
5409082615	M 26 x 1,5	4,0 mm	31,0 mm	16,0 mm	20,0 mm	12,0 mm	9,0 mm	•	10
540908272	M 27 x 1,5	4,0 mm	32,0 mm	16,0 mm	20,0 mm	12,0 mm	9,0 mm	•	10
5409083015	M 30 x 1,5	4,0 mm	36,0 mm	16,0 mm	20,0 mm	17,0 mm	9,0 mm	•	10
540908302	M 30 x 2,0	4,0 mm	36,0 mm	16,0 mm	20,0 mm	17,0 mm	9,0 mm	•	10

DIN 908, Pipe thread pipe plug

With pipe thread, collar and internal hexagon.



Steel

Article number	Pipe thread d1	in mm	c	d2	i	l	s	t min.	Price p. 100 pieces	No. of pieces in package
13090818	G 1/8“ A	9,7 mm	3,0 mm	14,0 mm	8,0 mm	11,0 mm	5,0 mm	5,0 mm	•	100
13090814	G 1/4“ A	13,2 mm	3,0 mm	18,0 mm	12,0 mm	15,0 mm	6,0 mm	7,0 mm	•	100
13090838	G 3/8“ A	16,7 mm	3,0 mm	22,0 mm	12,0 mm	15,0 mm	8,0 mm	7,5 mm	•	50
13090812	G 1/2“ A	21,0 mm	4,0 mm	26,0 mm	14,0 mm	18,0 mm	10,0 mm	7,5 mm	•	50
13090834	G 3/4“ A	26,4 mm	4,0 mm	32,0 mm	16,0 mm	20,0 mm	12,0 mm	9,0 mm	•	25
1309081	G 1“ A	33,2 mm	5,0 mm	39,0 mm	16,0 mm	21,0 mm	17,0 mm	9,0 mm	•	10
130908118	G 1 1/8“ A	37,9 mm	5,0 mm	44,0 mm	16,0 mm	21,0 mm	19,0 mm	10,5 mm	•	10
130908114	G 1 1/4“ A	42,0 mm	5,0 mm	49,0 mm	16,0 mm	21,0 mm	22,0 mm	10,5 mm	•	10
130908112	G 1 1/2“ A	47,8 mm	5,0 mm	55,0 mm	16,0 mm	21,0 mm	24,0 mm	10,5 mm	•	1
130908134	G 1 3/4“ A	53,7 mm	5,0 mm	62,0 mm	20,0 mm	25,0 mm	32,0 mm	14,0 mm	•	1
1309082	G 2“ A	59,6 mm	5,0 mm	68,0 mm	20,0 mm	25,0 mm	32,0 mm	14,0 mm	•	1

Steel galvanised

RG 121

Article number	Pipe thread d1	in mm	c	d2	i	l	s	t min.	Price p. 100 pieces	No. of pieces in package
23090818	G 1/8“ A	9,7 mm	3,0 mm	14,0 mm	8,0 mm	11,0 mm	5,0 mm	5,0 mm	•	100
23090812	G 1/2“ A	21,0 mm	4,0 mm	26,0 mm	14,0 mm	18,0 mm	10,0 mm	7,5 mm	•	50

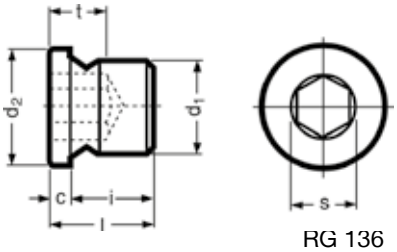
Steel yellow galvanised

RG 121

Article number	Pipe thread d1	in mm	c	d2	i	l	s	t min.	Price p. 100 pieces	No. of pieces in package
33090818	G 1/8“ A	9,7 mm	3,0 mm	14,0 mm	8,0 mm	11,0 mm	5,0 mm	5,0 mm	•	100
33090814	G 1/4“ A	13,0 mm	3,0 mm	18,0 mm	12,0 mm	15,0 mm	6,0 mm	7,0 mm	•	100
33090838	G 3/8“ A	16,7 mm	3,0 mm	22,0 mm	12,0 mm	15,0 mm	8,0 mm	7,5 mm	•	600
33090812	G 1/2“ A	21,0 mm	4,0 mm	26,0 mm	14,0 mm	18,0 mm	10,0 mm	7,0 mm	•	50
33090834	G 3/4“ A	26,4 mm	4,0 mm	32,0 mm	16,0 mm	20,0 mm	12,0 mm	9,0 mm	•	25
3309082	G 2“ A	59,6 mm	5,0 mm	68,0 mm	20,0 mm	25,0 mm	32,0 mm	14,0 mm	•	40

DIN 908, Pipe thread pipe plug

With pipe thread, collar and internal hexagon.



Stainless steel A2

RG 136

Article number	Pipe thread d1	in mm	c	d2	i	l	s	t min.	Price p. 100 pieces	No. of pieces in package
52090818	G 1/8“	9,7 mm	3,0 mm	14,0 mm	8,0 mm	11,0 mm	5,0 mm	5,0 mm	•	100
52090814	G 1/4“	13,2 mm	3,0 mm	18,0 mm	12,0 mm	15,0 mm	6,0 mm	7,0 mm	•	100
52090838	G 3/8“	16,7 mm	3,0 mm	22,0 mm	12,0 mm	15,0 mm	8,0 mm	7,5 mm	•	50
52090812	G 1/2“	21,0 mm	4,0 mm	26,0 mm	14,0 mm	18,0 mm	10,0 mm	7,5 mm	•	50
52090834	G 3/4“	26,4 mm	4,0 mm	32,0 mm	16,0 mm	20,0 mm	12,0 mm	9,0 mm	•	25
5209081	G 1“	33,2 mm	5,0 mm	39,0 mm	16,0 mm	21,0 mm	17,0 mm	9,0 mm	•	10
520908115	G 1 1/2“	47,8 mm	5,0 mm	55,0 mm	16,0 mm	21,0 mm	24,0 mm	10,5 mm	•	5
5209082	G 2“	59,6 mm	5,0 mm	68,0 mm	20,0 mm	25,0 mm	32,0 mm	14,0 mm	•	5

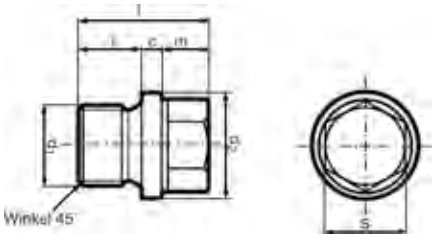
Stainless steel A4

RG 136

Article number	Pipe thread d1	in mm	c	d2	i	l	s	t min.	Price p. 100 pieces	No. of pieces in package
54090818	G 1/8“	9,7 mm	3,0 mm	14,0 mm	8,0 mm	11,0 mm	5,0 mm	5,0 mm	•	100
54090814	G 1/4“	13,2 mm	3,0 mm	18,0 mm	12,0 mm	15,0 mm	6,0 mm	7,0 mm	•	100
54090838	G 3/8“	16,7 mm	3,0 mm	22,0 mm	12,0 mm	15,0 mm	8,0 mm	7,5 mm	•	50
54090812	G 1/2“	21,0 mm	4,0 mm	26,0 mm	14,0 mm	18,0 mm	10,0 mm	7,5 mm	•	50
54090834	G 3/4“	26,4 mm	4,0 mm	32,0 mm	16,0 mm	20,0 mm	12,0 mm	9,0 mm	•	25
5409081	G 1“	33,2 mm	5,0 mm	39,0 mm	16,0 mm	21,0 mm	17,0 mm	9,0 mm	•	10
540908114	G 1 1/4“	42,0 mm	5,0 mm	49,0 mm	16,0 mm	21,0 mm	22,0 mm	10,5 mm	•	5
540908115	G 1 1/2“	47,8 mm	5,0 mm	55,0 mm	16,0 mm	21,0 mm	24,0 mm	10,5 mm	•	5

DIN 910, Heavy duty metric fine thread pipe plug

With metric fine thread, collar and external hexagon.



Steel

RG 121

Article number	metric fine thread d1	c	d2	i	l	m	s	Price p. 100 pieces	No. of pieces in package
130910101	M 10 x 1,0	3,0 mm	14,0 mm	8,0 mm	17,0 mm	6,0 mm	10,0 mm	•	100
1309101215	M 12 x 1,5	3,0 mm	17,0 mm	12,0 mm	21,0 mm	6,0 mm	13,0 mm	•	100
1309101415	M 14 x 1,5	3,0 mm	19,0 mm	12,0 mm	21,0 mm	6,0 mm	13,0 mm	•	100
1309101615	M 16 x 1,5	3,0 mm	21,0 mm	12,0 mm	21,0 mm	6,0 mm	17,0 mm	•	100
1309101815	M 18 x 1,5	4,0 mm	23,0 mm	12,0 mm	24,0 mm	8,0 mm	17,0 mm	•	50
1309102015	M 20 x 1,5	4,0 mm	25,0 mm	14,0 mm	26,0 mm	8,0 mm	19,0 mm	•	50
1309102215	M 22 x 1,5	4,0 mm	27,0 mm	14,0 mm	26,0 mm	8,0 mm	19,0 mm	•	100
1309102415	M 24 x 1,5	4,0 mm	29,0 mm	14,0 mm	27,0 mm	9,0 mm	22,0 mm	•	25
1309102615	M 26 x 1,5	4,0 mm	31,0 mm	16,0 mm	30,0 mm	10,0 mm	24,0 mm	•	25
1309103015	M 30 x 1,5	4,0 mm	36,0 mm	16,0 mm	30,0 mm	10,0 mm	24,0 mm	•	25
130910332	M 33 x 2,0	5,0 mm	39,0 mm	16,0 mm	32,0 mm	11,0 mm	27,0 mm	•	25
1309103615	M 36 x 1,5	5,0 mm	42,0 mm	16,0 mm	32,0 mm	11,0 mm	27,0 mm	•	25
1309104215	M 42 x 1,5	5,0 mm	49,0 mm	16,0 mm	33,0 mm	12,0 mm	30,0 mm	•	50
1309104515	M 45 x 1,5	5,0 mm	52,0 mm	16,0 mm	33,0 mm	12,0 mm	30,0 mm	•	1
1309104815	M 48 x 1,5	5,0 mm	55,0 mm	16,0 mm	33,0 mm	12,0 mm	30,0 mm	•	1

Steel galvanised

RG 121

Article number	metric fine thread d1	c	d2	i	l	m	s	Price p. 100 pieces	No. of pieces in package
230910101	M 10 x 1,0	3,0 mm	14,0 mm	8,0 mm	17,0 mm	6,0 mm	10,0 mm	•	100
2309101215	M 12 x 1,5	3,0 mm	17,0 mm	12,0 mm	21,0 mm	6,0 mm	13,0 mm	•	100
2309101415	M 14 x 1,5	3,0 mm	19,0 mm	12,0 mm	21,0 mm	6,0 mm	13,0 mm	•	100
2309101615	M 16 x 1,5	3,0 mm	21,0 mm	12,0 mm	21,0 mm	6,0 mm	17,0 mm	•	100
2309101815	M 18 x 1,5	4,0 mm	23,0 mm	12,0 mm	24,0 mm	8,0 mm	17,0 mm	•	50
2309102015	M 20 x 1,5	4,0 mm	25,0 mm	14,0 mm	26,0 mm	8,0 mm	19,0 mm	•	50
2309102215	M 22 x 1,5	4,0 mm	27,0 mm	14,0 mm	26,0 mm	8,0 mm	19,0 mm	•	50

Steel yellow galv.

RG 121

Article number	metric fine thread d1	c	d2	i	l	m	s	Price p. 100 pieces	No. of pieces in package
3309101415	M 14 x 1,5	3,0 mm	19,0 mm	12,0 mm	21,0 mm	6,0 mm	13,0 mm	•	100
3309101615	M 16 x 1,5	3,0 mm	21,0 mm	12,0 mm	21,0 mm	6,0 mm	17,0 mm	•	100
3309101815	M 18 x 1,5	4,0 mm	23,0 mm	12,0 mm	24,0 mm	8,0 mm	17,0 mm	•	50
3309102015	M 20 x 1,5	4,0 mm	25,0 mm	14,0 mm	26,0 mm	8,0 mm	19,0 mm	•	50
3309102215	M 22 x 1,5	4,0 mm	27,0 mm	14,0 mm	26,0 mm	8,0 mm	19,0 mm	•	50
3309102415	M 24 x 1,5	4,0 mm	29,0 mm	14,0 mm	27,0 mm	9,0 mm	22,0 mm	•	25
3309103015	M 30 x 1,5	4,0 mm	36,0 mm	16,0 mm	30,0 mm	10,0 mm	24,0 mm	•	25

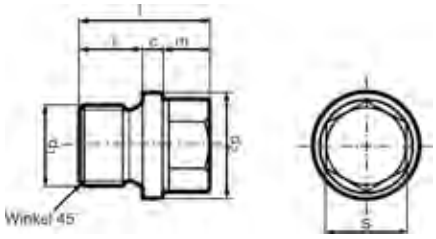
Brass

RG 124

Article number	metric fine thread d1	c	d2	i	l	m	s	Price p. 100 pieces	No. of pieces in package
5309101615	M 16 x 1,5	3,0 mm	21,0 mm	12,0 mm	21,0 mm	6,0 mm	17,0 mm	•	500

DIN 910, Heavy duty metric fine thread pipe plug

With metric fine thread, collar and external hexagon.



Stainless steel A2 RG 136

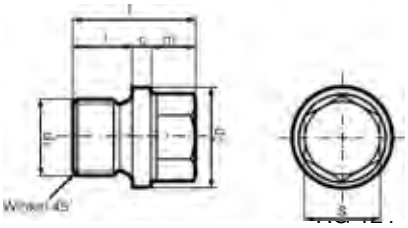
Article number	metric fine thread d1	c	d2	i	l	m	s	Price p. 100 pieces	No. of pieces in package
5209101415	M 14 x 1,5	3,0 mm	19,0 mm	12,0 mm	21,0 mm	6,0 mm	13,0 mm	•	50
5209101615	M 16 x 1,5	3,0 mm	21,0 mm	12,0 mm	21,0 mm	6,0 mm	17,0 mm	•	50
5209101815	M 18 x 1,5	4,0 mm	23,0 mm	12,0 mm	24,0 mm	8,0 mm	17,0 mm	•	50
5209102015	M 20 x 1,5	4,0 mm	25,0 mm	14,0 mm	26,0 mm	8,0 mm	19,0 mm	•	25
5209102215	M 22 x 1,5	4,0 mm	27,0 mm	14,0 mm	26,0 mm	8,0 mm	19,0 mm	•	25
5209102615	M 26 x 1,5	4,0 mm	31,0 mm	16,0 mm	30,0 mm	10,0 mm	24,0 mm	•	10
520910272	M 27 x 2,0	4,0 mm	32,0 mm	16,0 mm	30,0 mm	10,0 mm	24,0 mm	•	10

Stainless steel A4 RG 1360

Article number	metric fine thread d1	c	d2	i	l	m	s	Price p. 100 pieces	No. of pieces in package
540910101	M 10 x 1,0	3,0 mm	14,0 mm	8,0 mm	17,0 mm	6,0 mm	10,0 mm	•	100
5409101215	M 12 x 1,5	3,0 mm	17,0 mm	12,0 mm	21,0 mm	6,0 mm	13,0 mm	•	100
5409101415	M 14 x 1,5	3,0 mm	19,0 mm	12,0 mm	21,0 mm	6,0 mm	13,0 mm	•	100
5409101615	M 16 x 1,5	3,0 mm	21,0 mm	12,0 mm	21,0 mm	6,0 mm	17,0 mm	•	100
5409101815	M 18 x 1,5	3,0 mm	23,0 mm	12,0 mm	24,0 mm	8,0 mm	17,0 mm	•	50
5409102015	M 20 x 1,5	4,0 mm	25,0 mm	14,0 mm	26,0 mm	8,0 mm	19,0 mm	•	50
540910272	M 27 x 2,0	4,0 mm	32,0 mm	16,0 mm	30,0 mm	10,0 mm	24,0 mm	•	10
5409103015	M 30 x 1,5	4,0 mm	36,0 mm	16,0 mm	30,0 mm	10,0 mm	24,0 mm	•	10
540910302	M 30 x 2,0	4,0 mm	36,0 mm	16,0 mm	30,0 mm	10,0 mm	24,0 mm	•	5

DIN 910, Heavy duty pipe thread pipe plug

With pipe thread, collar and external hexagon.



Steel

Article number	Pipe thread d1	in mm	c	d2	i	l	m	s	Price p. 100 pieces	No. of pieces in package
13091018	G 1/8“ A	9,7 mm	3,0 mm	14,0 mm	8,0 mm	17,0 mm	6,0 mm	10,0 mm	•	100
13091014	G 1/4“ A	13,2 mm	3,0 mm	18,0 mm	12,0 mm	21,0 mm	6,0 mm	13,0 mm	•	100
13091038	G 3/8“ A	16,7 mm	3,0 mm	22,0 mm	12,0 mm	21,0 mm	6,0 mm	17,0 mm	•	50
13091012	G 1/2“ A	21,0 mm	4,0 mm	26,0 mm	14,0 mm	26,0 mm	8,0 mm	19,0 mm	•	50
13091034	G 3/4“ A	26,4 mm	4,0 mm	32,0 mm	16,0 mm	30,0 mm	10,0 mm	24,0 mm	•	25
1309101	G 1“ A	33,2 mm	5,0 mm	39,0 mm	16,0 mm	32,0 mm	11,0 mm	27,0 mm	•	100
130910114	G 1 1/4“ A	42,0 mm	5,0 mm	49,0 mm	16,0 mm	33,0 mm	12,0 mm	30,0 mm	•	25
130910112	G 1 1/2“ A	47,8 mm	5,0 mm	55,0 mm	16,0 mm	33,0 mm	12,0 mm	30,0 mm	•	25
130910134	G 1 3/4“ A	53,7 mm	5,0 mm	62,0 mm	20,0 mm	40,0 mm	15,0 mm	36,0 mm	•	1
1309102	G 2“ A	59,6 mm	5,0 mm	68,0 mm	20,0 mm	40,0 mm	15,0 mm	36,0 mm	•	20

Steel galvanised

RG 121

Article number	Pipe thread d1	in mm	c	d2	i	l	m	s	Price p. 100 pieces	No. of pieces in package
23091018	G 1/8“ A	9,7 mm	3,0 mm	14,0 mm	8,0 mm	17,0 mm	6,0 mm	10,0 mm	•	100
23091014	G 1/4“ A	13,2 mm	3,0 mm	18,0 mm	12,0 mm	21,0 mm	6,0 mm	13,0 mm	•	500
23091038	G 3/8“ A	16,7 mm	3,0 mm	22,0 mm	12,0 mm	21,0 mm	6,0 mm	17,0 mm	•	50
23091012	G 1/2“ A	21,0 mm	4,0 mm	26,0 mm	14,0 mm	26,0 mm	8,0 mm	19,0 mm	•	50
23091034	G 3/4“ A	26,4 mm	4,0 mm	32,0 mm	16,0 mm	30,0 mm	10,0 mm	24,0 mm	•	25
2309101	G 1“ A	33,2 mm	5,0 mm	39,0 mm	16,0 mm	32,0 mm	11,0 mm	27,0 mm	•	100

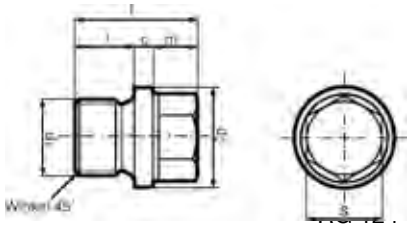
Steel yellow galv.

RG 121

Article number	Pipe thread d1	in mm	c	d2	i	l	m	s	Price p. 100 pieces	No. of pieces in package
33091018	G 1/8“ A	9,7 mm	3,0 mm	14,0 mm	8,0 mm	17,0 mm	6,0 mm	10,0 mm	•	100
33091014	G 1/4“ A	13,2 mm	3,0 mm	18,0 mm	12,0 mm	21,0 mm	6,0 mm	13,0 mm	•	100
33091038	G 3/8“ A	16,7 mm	3,0 mm	22,0 mm	12,0 mm	21,0 mm	6,0 mm	17,0 mm	•	50
33091012	G 1/2“ A	21,0 mm	4,0 mm	26,0 mm	14,0 mm	26,0 mm	8,0 mm	19,0 mm	•	50

DIN 910, Heavy duty pipe thread pipe plug

With pipe thread, collar and external hexagon.



Brass

Article number	Pipe thread d1	in mm	c	d2	i	l	m	s	Price p. 100 pieces	No. of pieces in package
53091014	G 1/4“ A	13,2 mm	3,0 mm	18,0 mm	12,0 mm	21,0 mm	6,0 mm	13,0 mm	•	25
53091038	G 3/8“ A	16,7 mm	3,0 mm	22,0 mm	12,0 mm	21,0 mm	6,0 mm	17,0 mm	•	25
53091012	G 1/2“ A	21,0 mm	4,0 mm	26,0 mm	14,0 mm	26,0 mm	8,0 mm	19,0 mm	•	25
53091034	G 3/4“ A	26,4 mm	4,0 mm	32,0 mm	16,0 mm	30,0 mm	10,0 mm	24,0 mm	•	25
5309101	G 1“ A	33,2 mm	5,0 mm	39,0 mm	16,0 mm	32,0 mm	11,0 mm	27,0 mm	•	10

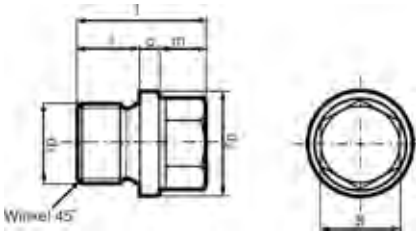
Stainless steel A2

RG 136

Article number	Pipe thread d1	in mm	c	d2	i	l	m	s	Price p. 100 pieces	No. of pieces in package
52091018	G 1/8“	9,7 mm	3,0 mm	14,0 mm	8,0 mm	17,0 mm	6,0 mm	10,0 mm	•	50
52091014	G 1/4“	13,2 mm	3,0 mm	18,0 mm	12,0 mm	21,0 mm	6,0 mm	13,0 mm	•	50
52091038	G 3/8“	16,7 mm	3,0 mm	22,0 mm	12,0 mm	21,0 mm	6,0 mm	17,0 mm	•	50
52091012	G 1/2“	21,0 mm	4,0 mm	26,0 mm	14,0 mm	26,0 mm	8,0 mm	19,0 mm	•	25
52091034	G 3/4“	26,4 mm	4,0 mm	32,0 mm	16,0 mm	30,0 mm	10,0 mm	24,0 mm	•	25
5209101	G 1“	33,2 mm	5,0 mm	39,0 mm	16,0 mm	32,0 mm	11,0 mm	27,0 mm	•	10
520910114	G 1 1/4“	42,0 mm	5,0 mm	49,0 mm	16,0 mm	33,0 mm	12,0 mm	30,0 mm	•	5
520910115	G 1 1/2“	47,8 mm	5,0 mm	55,0 mm	16,0 mm	33,0 mm	12,0 mm	30,0 mm	•	5
5209102	G 2“	59,6 mm	5,0 mm	68,0 mm	20,0 mm	40,0 mm	15,0 mm	36,0 mm	•	5

DIN 910, Heavy duty pipe thread pipe plug

With pipe thread, collar and external hexagon.



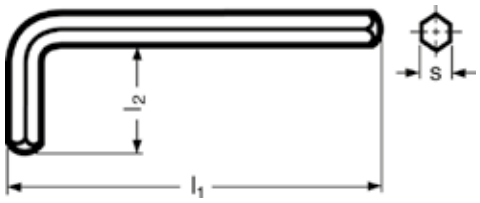
Stainless steel A4

RG 1360

Article number	Pipe thread d1	in mm	c	d2	i	l	m	s	Price p. 100 pieces	No. of pieces in package
54091018	G 1/8“	9,7 mm	3,0 mm	14,0 mm	8,0 mm	17,0 mm	6,0 mm	10,0 mm	•	50
54091014	G 1/4“	13,2 mm	3,0 mm	18,0 mm	12,0 mm	21,0 mm	6,0 mm	13,0 mm	•	50
54091038	G 3/8“	16,7 mm	3,0 mm	22,0 mm	12,0 mm	21,0 mm	6,0 mm	17,0 mm	•	50
54091012	G 1/2“	21,0 mm	4,0 mm	26,0 mm	14,0 mm	26,0 mm	8,0 mm	19,0 mm	•	50
54091034	G 3/4“	26,4 mm	4,0 mm	32,0 mm	16,0 mm	30,0 mm	10,0 mm	24,0 mm	•	25
5409101	G 1“	33,2 mm	5,0 mm	39,0 mm	16,0 mm	32,0 mm	11,0 mm	27,0 mm	•	10
5409101125	G 1 1/8“	-	5,0 mm	44,0 mm	16,0 mm	32,0 mm	11,0 mm	27,0 mm	•	5
540910114	G 1 1/4“	42,0 mm	5,0 mm	49,0 mm	16,0 mm	33,0 mm	12,0 mm	30,0 mm	•	5
540910112	G 1 1/2“	47,8 mm	5,0 mm	55,0 mm	16,0 mm	33,0 mm	12,0 mm	30,0 mm	•	5
540910134	G 1 3/4“	53,7 mm	5,0 mm	62,0 mm	20,0 mm	40,0 mm	15,0 mm	36,0 mm	•	5
5409102	G 2“	59,6 mm	5,0 mm	68,0 mm	20,0 mm	40,0 mm	15,0 mm	36,0 mm	•	5

DIN 911, Allen key

For allenscrews DIN 912, DIN 7984 and 7991
or studs DIN 913-916.
Note: Alternative ISO 2936.



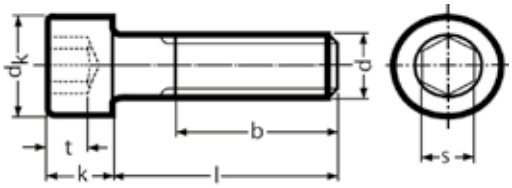
Special steel heattreated

RG 1164

Article number	SW s	l1	l2	for screws DIN 912	for screws DIN 7984	for screws DIN 7991	for studs DIN 913 bis 916	Price p. 100 pieces	No. of pieces in package
10091115	1,5 mm	45 mm	14 mm				M 3	•	100
1009112	2 mm	50 mm	16 mm		M 3	M 3	M 4	•	100
10091125	2,5 mm	56 mm	18 mm		M 4	M 4	M 5	•	100
1009113	3 mm	63 mm	20 mm	M 4	M 5	M 5	M 6	•	100
1009114	4 mm	70 mm	25 mm	M 5	M 6	M 6	M 8	•	100
1009115	5 mm	80 mm	28 mm	M 6	M 8	M 8	M 8	•	100
1009116	6 mm	90 mm	32 mm	M 8	M 10	M 10	M 12/14	•	100
1009118	8 mm	100 mm	36 mm	M 10	M 12	M 12	M 16	•	50
10091110	10 mm	112 mm	40 mm	M 12	M 14	M 14/16	M 18/20	•	25
10091112	12 mm	125 mm	45 mm	M 14	M 16/18	M 18/20	M 22/24	•	25
10091114	14 mm	140 mm	56 mm	M 16/18	M 20/22	M 22/24		•	20
10091117	17 mm	160 mm	63 mm	M 20/22	M 24			•	10
10091119	19 mm	180 mm	70 mm	M 24/27				•	10
10091122	22 mm	200 mm	80 mm	M 30				•	5

DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.



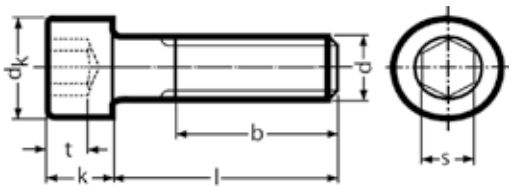
Article number
140912 ...

Steel 8.8						RG 102
d	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**
dk max. mm	5,5	7,0	8,5	10,0	13,0	16,0
dk min. mm	5,32	6,78	8,28	9,78	12,73	15,73
k max. mm	3,0	4,0	5,0	6,0	8,0	10,0
k min. mm	2,86	3,82	4,82	5,70	7,64	9,64
s Nennm. mm	2,5	3,0	4,0	5,0	6,0	8,0
s min. mm	2,52	3,02	4,02	5,02	6,02	8,025
s max. mm	2,58	3,08	4,095	5,14	6,14	8,175
t min. mm	1,3	2,0	2,5	3,0	4,0	5,0

l mm	**Price in Euro per 100 pieces**					
4,0	•	•				
5,0	•	•				
6,0	•	•	•	•		
8,0	•	•	•	•	•	
10,0	•	•	•	•	•	
12,0	•	•	•	•	•	•
14,0	•	•	•	•	•	•
16,0	•	•	•	•	•	•
18,0	•	•	•	•	•	•
20,0	•	•	•	•	•	•
22,0	•	•	•	•	•	•
25,0	•	•	•	•	•	•
30,0	•	•	•	•	•	•
35,0	•	•	•	•	•	•
40,0	•	•	•	•	•	•
45,0	•	•	•	•	•	•
50,0	•	•	•	•	•	•
55,0		•	•	•	•	•
60,0		•	•	•	•	•
65,0		•	•	•	•	•
70,0		•	•	•	•	•
75,0		•	•	•	•	•
80,0		•	•	•	•	•
85,0		•	•	•	•	•
90,0		•	•	•	•	•
100,0		•	•	•	•	•
No. of pieces in package	500	up to 30,0 500 up to 100,0 200	up to 30,0 500 up to 100,0 200 up to 200,0 100	up to 30,0 500 up to 80,0 200 up to 200,0 100	up to 80,0 200 up to 130,0 100 up to 200,0 50	up to 30,0 200 up to 100,0 100 up to 200,0 50 up to 300,0 25

Continuation DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.



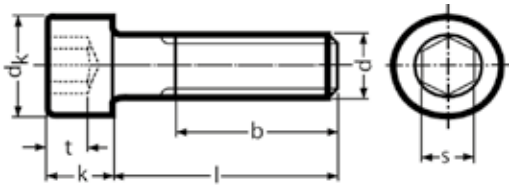
Article number
140912 ...

Steel 8.8							RG 102
d	**M 12**	**M 14**	**M 16**	**M 20**	**M 24**	**M 27**	**M 30**
dk max. mm	18,0	21,0	24,0	30,0	36,0	40,0	45,0
dk min. mm	17,73	20,67	23,67	29,67	35,61	39,61	44,61
k max. mm	12,0	14,0	16,0	20,0	24,0	27,0	30,0
k min. mm	11,57	13,57	15,57	19,48	23,48	26,48	29,48
s Nennm. mm	10,0	12,0	14,0	17,0	19,0	19,0	22,0
s min. mm	10,025	12,032	14,032	17,05	19,065	19,065	22,065
s max. mm	10,175	12,212	14,212	17,23	19,275	19,275	22,275
t min. mm	6,0	7,0	8,0	10,0	12,0	13,5	15,5

l mm	**Price in Euro per 100 pieces**						
4,0							
5,0							
6,0							
8,0							
10,0							
12,0							
14,0							
16,0	•						
18,0							
20,0	•		•				
22,0	•						
25,0	•	•	•				
30,0	•	•	•	•			
35,0	•	•	•	•			
40,0	•	•	•	•	•		
45,0	•	•	•	•	•		
50,0	•	•	•	•	•	•	•
55,0	•	•	•	•	•	•	•
60,0	•	•	•	•	•	•	•
65,0	•	•	•	•	•	•	•
70,0	•	•	•	•	•	•	•
75,0	•	•	•	•	•	•	•
80,0	•	•	•	•	•	•	•
85,0	•		•	•		•	•
90,0	•	•	•	•	•	•	•
100,0	•	•	•	•	•	•	•
No. of pieces in package	up to 60,0 100 up to 150,0 50 up to 300,0 25	up to 40,0 100 up to 130,0 50 up to 200,0 25	up to 60,0 50 up to 300,0 25	up to 150,0 25 up to 300,0 10	up to 80,0 25 up to 300,0 10	10	up to 300,0 10 up to 400,0 5

Continuation DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.



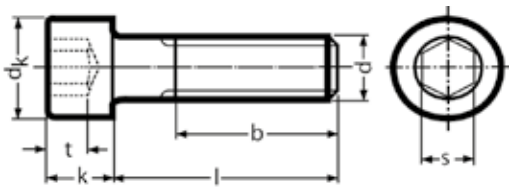
Article number
140912 ...

Steel 8.8				RG 102
d	**M 5**	**M 6**	**M 8**	**M 10**
dk max. mm	8,5	10,0	13,0	16,0
dk min. mm	8,28	9,78	12,73	15,73
k max. mm	5,0	6,0	8,0	10,0
k min. mm	4,82	5,70	7,64	9,64
s Nennm. mm	4,0	5,0	6,0	8,0
s min. mm	4,02	5,02	6,02	8,025
s max. mm	4,095	5,14	6,14	8,175
t min. mm	2,5	3,0	4,0	5,0

l mm	**Price in Euro per 100 pieces**			
110,0	•	•	•	•
115,0			•	
120,0	•	•	•	•
130,0	•	•	•	•
140,0	•	•	•	•
150,0	•	•	•	•
160,0	•	•	•	•
170,0	•	•	•	•
180,0	•	•	•	•
190,0				•
200,0	•	•	•	•
210,0				•
220,0				•
230,0				•
240,0				•
250,0				•
260,0				•
280,0				•
300,0				•
400,0				
No. of pieces in package	up to 30,0 500 up to 100,0 200 up to 200,0 100	up to 30,0 500 up to 80,0 200 up to 200,0 100	up to 80,0 200 up to 130,0 100 up to 200,0 50	up to 30,0 200 up to 100,0 100 up to 200,0 50 up to 300,0 25

Continuation DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.



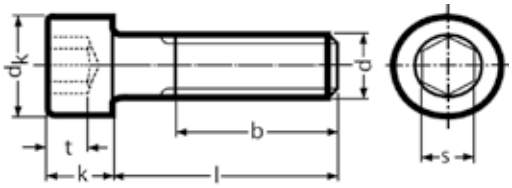
Article number
140912 ...

Steel 8.8							RG 102
d	**M 12**	**M 14**	**M 16**	**M 20**	**M 24**	**M 27**	**M 30**
dk max. mm	18,0	21,0	24,0	30,0	36,0	40,0	45,0
dk min. mm	17,73	20,67	23,67	29,67	35,61	39,61	44,61
k max. mm	12,0	14,0	16,0	20,0	24,0	27,0	30,0
k min. mm	11,57	13,57	15,57	19,48	23,48	26,48	29,48
s Nennm. mm	10,0	12,0	14,0	17,0	19,0	19,0	22,0
s min. mm	10,025	12,032	14,032	17,05	19,065	19,065	22,065
s max. mm	10,175	12,212	14,212	17,23	19,275	19,275	22,275
t min. mm	6,0	7,0	8,0	10,0	12,0	13,5	15,5

l mm	**Price in Euro per 100 pieces**						
110,0	•	•	•	•	•	•	•
115,0							
120,0	•	•	•	•	•	•	•
130,0	•	•	•	•	•	•	•
140,0	•	•	•	•	•	•	•
150,0	•	•	•	•	•	•	•
160,0	•	•	•	•	•	•	•
170,0	•		•	•	•	•	•
180,0	•	•	•	•	•	•	•
190,0	•		•	•	•	•	•
200,0	•	•	•	•	•	•	•
210,0	•		•	•	•		
220,0	•		•	•	•		
230,0	•		•	•			
240,0	•		•	•	•		
250,0	•		•	•	•		
260,0	•		•	•	•		
280,0	•		•	•	•		
300,0	•		•	•	•		•
400,0							•
No. of pieces in package	up to 60,0 100 up to 150,0 50 up to 300,0 25	up to 40,0 100 up to 130,0 50 up to 200,0 25	up to 60,0 50 up to 300,0 25	up to 150,0 25 up to 300,0 10	up to 80,0 25 up to 300,0 10	10	up to 300,0 10 up to 400,0 5

DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.



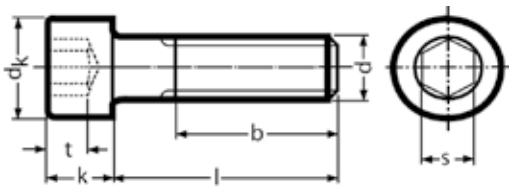
Article number
240912 ...

Steel 8.8 galvanised						RG 102
d	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**
dk max. mm	5,5	7,0	8,5	10,0	13,0	16,0
dk min. mm	5,32	6,78	8,28	9,78	12,73	15,73
k max. mm	3,0	4,0	5,0	6,0	8,0	10,0
k min. mm	2,86	3,82	4,82	5,70	7,64	9,64
s Nennm. mm	2,5	3,0	4,0	5,0	6,0	8,0
s min. mm	2,52	3,02	4,02	5,02	6,02	8,025
s max. mm	2,58	3,08	4,095	5,14	6,14	8,175
t min. mm	1,3	2,0	2,5	3,0	4,0	5,0

l mm	**Price in Euro per 100 pieces**					
4,0	•					
5,0	•	•				
6,0	•	•	•			
8,0	•	•	•	•		
10,0	•	•	•	•	•	
12,0	•	•	•	•	•	
14,0	•	•	•	•	•	
16,0	•	•	•	•	•	•
18,0	•	•	•	•	•	•
20,0	•	•	•	•	•	•
22,0	•	•	•	•	•	•
25,0	•	•	•	•	•	•
30,0	•	•	•	•	•	•
35,0	•	•	•	•	•	•
40,0	•	•	•	•	•	•
45,0	•	•	•	•	•	•
50,0	•	•	•	•	•	•
55,0		•	•	•	•	•
60,0	•	•	•	•	•	•
65,0		•	•	•	•	•
70,0		•	•	•	•	•
75,0		•	•	•	•	•
80,0		•	•	•	•	•
85,0		•	•	•	•	•
90,0		•	•	•	•	•
100,0			•	•	•	•
No. of pieces in package	500	up to 30,0 500 up to 90,0 200	up to 30,0 500 up to 100,0 200 up to 200,0 100	up to 30,0 500 up to 80,0 200 up to 200,0 100	up to 75,0 200 up to 130,0 100 up to 200,0 50	up to 30,0 200 up to 90,0 100 up to 200,0 50 up to 300,0 25

Continuation DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.



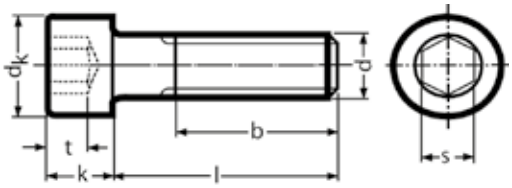
Article number
240912 ...

Steel 8.8 galvanised							RG 102
d	**M 12**	**M 14**	**M 16**	**M 20**	**M 24**	**M 27**	**M 30**
dk max. mm	18,0	21,0	24,0	30,0	36,0	40,0	45,0
dk min. mm	17,73	20,67	23,67	29,67	35,61	39,61	44,61
k max. mm	12,0	14,0	16,0	20,0	24,0	27,0	30,0
k min. mm	11,57	13,57	15,57	19,48	23,48	26,48	29,48
s Nennm. mm	10,0	12,0	14,0	17,0	19,0	19,0	22,0
s min. mm	10,025	12,032	14,032	17,05	19,065	19,065	22,065
s max. mm	10,175	12,212	14,212	17,23	19,275	19,275	22,275
t min. mm	6,0	7,0	8,0	10,0	12,0	13,5	15,5

l mm	**Price in Euro per 100 pieces**						
4,0							
5,0							
6,0							
8,0							
10,0							
12,0							
14,0							
16,0							
18,0							
20,0	•						
22,0	•						
25,0	•	•	•				
30,0	•	•	•	•			
35,0	•	•	•	•			
40,0	•	•	•	•	•		
45,0	•	•	•	•			
50,0	•	•	•	•	•		
55,0	•	•	•	•	•		
60,0	•	•	•	•	•	•	•
65,0	•	•	•	•	•	•	•
70,0	•	•	•	•	•	•	•
75,0	•	•	•	•	•	•	•
80,0	•	•	•	•	•	•	•
85,0	•		•	•			
90,0	•	•	•	•	•	•	•
100,0	•	•	•	•	•	•	•
No. of pieces in package	up to 60,0 100 up to 150,0 50 up to 300,0 25	up to 40,0 100 up to 110,0 50 up to 120,0 25	up to 60,0 50 up to 300,0 25	up to 150,0 25 up to 300,0 10	up to 80,0 25 up to 300,0 10	10	10

Continuation DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.



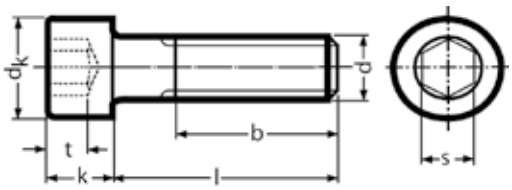
Article number
240912 ...

Steel 8.8 galvanised				RG 102
d	**M 5**	**M 6**	**M 8**	**M 10**
dk max. mm	8,5	10,0	13,0	16,0
dk min. mm	8,28	9,78	12,73	15,73
k max. mm	5,0	6,0	8,0	10,0
k min. mm	4,82	5,70	7,64	9,64
s Nennm. mm	4,0	5,0	6,0	8,0
s min. mm	4,02	5,02	6,02	8,025
s max. mm	4,095	5,14	6,14	8,175
t min. mm	2,5	3,0	4,0	5,0

l mm	**Price in Euro per 100 pieces**			
110,0	•	•	•	•
120,0	•	•	•	•
130,0	•	•	•	•
140,0	•	•	•	•
150,0	•	•	•	•
160,0	•	•	•	•
180,0	•	•	•	•
200,0	•	•	•	•
220,0				•
240,0				•
260,0				•
280,0				•
300,0				•
No. of pieces in package	up to 30,0 500 up to 100,0 200 up to 200,0 100	up to 30,0 500 up to 80,0 200 up to 200,0 100	up to 75,0 200 up to 130,0 100 up to 200,0 50	up to 30,0 200 up to 90,0 100 up to 200,0 50 up to 300,0 25

Continuation DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.



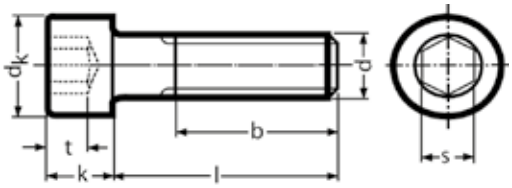
Article number
240912 ...

Steel 8.8 galvanised							RG 102
d	**M 12**	**M 14**	**M 16**	**M 20**	**M 24**	**M 27**	**M 30**
dk max. mm	18,0	21,0	24,0	30,0	36,0	40,0	45,0
dk min. mm	17,73	20,67	23,67	29,67	35,61	39,61	44,61
k max. mm	12,0	14,0	16,0	20,0	24,0	27,0	30,0
k min. mm	11,57	13,57	15,57	19,48	23,48	26,48	29,48
s Nennm. mm	10,0	12,0	14,0	17,0	19,0	19,0	22,0
s min. mm	10,025	12,032	14,032	17,05	19,065	19,065	22,065
s max. mm	10,175	12,212	14,212	17,23	19,275	19,275	22,275
t min. mm	6,0	7,0	8,0	10,0	12,0	13,5	15,5

l mm	**Price in Euro per 100 pieces**						
110,0	•	•	•	•	•	•	•
120,0	•	•	•	•	•	•	•
130,0	•		•	•	•	•	•
140,0	•		•	•	•	•	•
150,0	•		•	•	•	•	•
160,0	•		•	•	•	•	•
180,0	•		•	•	•	•	•
200,0	•		•	•	•	•	•
220,0	•		•	•	•		
240,0	•		•	•	•		
260,0	•		•	•	•		
280,0	•		•	•	•		
300,0	•		•	•	•		
No. of pieces in package	up to 60,0 100 up to 150,0 50 up to 300,0 25	up to 40,0 100 up to 110,0 50 up to 120,0 25	up to 60,0 50 up to 300,0 25	up to 150,0 25 up to 300,0 10	up to 80,0 25 up to 300,0 10	10	10

DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.



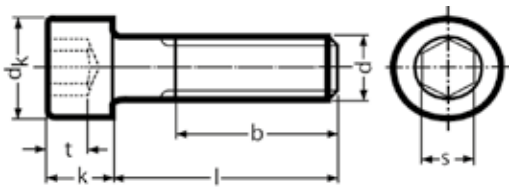
Article number
340912 ...

Steel 8.8 yellow galv.				RG 102
d	**M 3**	**M 4**	**M 5**	**M 6**
dk max. mm	5,5	7,0	8,5	10,0
dk min. mm	5,32	6,78	8,28	9,78
k max. mm	3,0	4,0	5,0	6,0
k min. mm	2,86	3,82	4,82	5,70
s Nennm. mm	2,5	3,0	4,0	5,0
s min. mm	2,52	3,02	4,02	5,02
s max. mm	2,58	3,08	4,095	5,14
t min. mm	1,3	2,0	2,5	3,0

l mm	**Price in Euro per 100 pieces**			
4,0		•		
6,0	•	•	•	
8,0	•	•	•	
10,0	•	•	•	•
12,0	•	•	•	•
14,0	•	•	•	
16,0	•	•	•	•
18,0	•	•	•	
20,0	•	•	•	•
22,0				•
25,0	•	•	•	•
30,0	•	•	•	•
35,0		•	•	•
40,0		•	•	•
45,0		•	•	•
50,0		•	•	•
55,0		•	•	•
60,0		•	•	•
65,0				•
70,0				•
80,0				•
90,0				•
100,0				•
110,0				•
120,0				•
130,0				
140,0				
150,0				
160,0				
180,0				
200,0				
No. of pieces in package	500	up to 40,0 500 up to 60,0 200	up to 30,0 500 up to 60,0 200	up to 10,0 1.000 up to 30,0 500 up to 80,0 200 up to 120,0 100

Continuation DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.



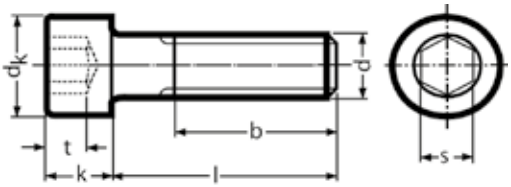
Article number
340912 ...

Steel 8.8 yellow galv.					RG 102
d	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**
dk max. mm	13,0	16,0	18,0	24,0	30,0
dk min. mm	12,73	15,73	17,73	23,67	29,67
k max. mm	8,0	10,0	12,0	16,0	20,0
k min. mm	7,64	9,64	11,57	15,57	19,48
s Nennm. mm	6,0	8,0	10,0	14,0	17,0
s min. mm	6,02	8,025	10,025	14,032	17,05
s max. mm	6,14	8,175	10,175	14,212	17,23
t min. mm	4,0	5,0	6,0	8,0	10,0

l mm	**Price in Euro per 100 pieces**				
4,0					
6,0					
8,0					
10,0	•				
12,0	•				
14,0					
16,0	•	•			
18,0	•				
20,0	•	•	•		
22,0					
25,0	•	•	•		
30,0	•	•	•	•	
35,0	•	•	•	•	
40,0	•	•	•	•	•
45,0	•	•	•	•	•
50,0	•	•	•	•	•
55,0	•	•	•	•	•
60,0	•	•	•	•	•
65,0	•	•	•	•	•
70,0	•	•	•	•	•
80,0	•	•	•	•	•
90,0	•	•	•	•	•
100,0	•	•	•	•	•
110,0	•	•	•	•	•
120,0	•	•	•	•	•
130,0	•	•	•	•	•
140,0	•	•	•	•	•
150,0	•	•	•	•	•
160,0	•	•	•	•	•
180,0	•	•	•	•	•
200,0	•	•	•	•	•
No. of pieces in package	up to 80,0 200 up to 130,0 100 up to 200,0 50	up to 30,0 200 up to 100,0 100 up to 200,0 50	up to 60,0 100 up to 150,0 50 up to 200,0 25	up to 60,0 50 up to 200,0 25	up to 150,0 25 up to 200,0 10

DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.



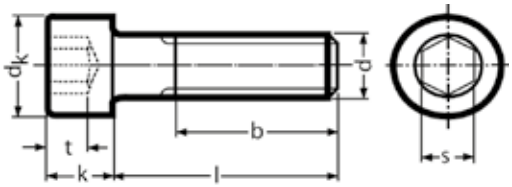
Article number
150912 ...

Steel 10.9						RG 106
d	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**
dk max. mm	5,5	7,0	8,5	10,0	13,0	16,0
dk min. mm	5,32	6,78	8,28	9,78	12,73	15,73
k max. mm	3,0	4,0	5,0	6,0	8,0	10,0
k min. mm	2,86	3,82	4,82	5,70	7,64	9,64
s Nennm. mm	2,5	3,0	4,0	5,0	6,0	8,0
s min. mm	2,52	3,02	4,02	5,02	6,02	8,025
s max. mm	2,58	3,08	4,095	5,14	6,14	8,175
t min. mm	1,3	2,0	2,5	3,0	4,0	5,0

l mm	**Price in Euro per 100 pieces**					
6,0	•	•	•			
8,0	•	•	•	•		
10,0	•	•	•	•	•	
12,0	•	•	•	•	•	
14,0	•	•	•	•	•	
16,0	•	•	•	•	•	•
18,0	•	•	•	•	•	•
20,0	•	•	•	•	•	•
22,0		•	•	•	•	•
25,0		•	•	•	•	•
30,0		•	•	•	•	•
35,0		•	•	•	•	•
40,0		•	•	•	•	•
45,0		•	•	•	•	•
50,0		•	•	•	•	•
55,0		•	•	•	•	•
60,0		•	•	•	•	•
65,0			•	•	•	•
70,0			•	•	•	•
75,0			•	•	•	•
80,0			•	•	•	•
85,0				•		
90,0			•	•	•	•
100,0			•	•	•	•
105,0						•
110,0			•	•	•	•
120,0			•	•	•	•
130,0				•	•	•
140,0			•	•	•	•
150,0				•	•	•
160,0			•	•	•	•
170,0						
180,0			•	•		•
200,0			•	•		•
220,0						
240,0						
250,0						
260,0						
280,0						
300,0						
No. of pieces in package	500	up to 30,0 500 up to 60,0 200	up to 30,0 500 up to 100,0 200 up to 200,0 100	up to 30,0 500 up to 80,0 200 up to 200,0 100	up to 80,0 200 up to 130,0 100 up to 160,0 50	up to 30,0 200 up to 100,0 100 up to 200,0 50

Continuation DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.



Article number
150912 ...

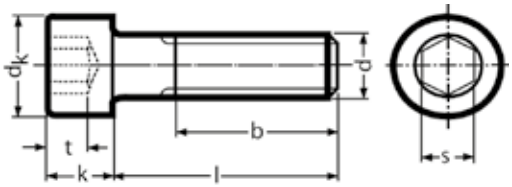
Steel 10.9 RG 106

d	M 12	M 14	M 16	M 20	M 24	M 27	M 30
dk max. mm	18,0	21,0	24,0	30,0	36,0	40,0	45,0
dk min. mm	17,73	20,67	23,67	29,67	35,61	39,61	44,61
k max. mm	12,0	14,0	16,0	20,0	24,0	27,0	30,0
k min. mm	11,57	13,57	15,57	19,48	23,48	26,48	29,48
s Nennm. mm	10,0	12,0	14,0	17,0	19,0	19,0	22,0
s min. mm	10,025	12,032	14,032	17,05	19,065	19,065	22,065
s max. mm	10,175	12,212	14,212	17,23	19,275	19,275	22,275
t min. mm	6,0	7,0	8,0	10,0	12,0	13,5	15,5

l mm	Price in Euro per 100 pieces						
6,0							
8,0							
10,0							
12,0							
14,0							
16,0	•						
18,0							
20,0	•		•				
22,0							
25,0	•						
30,0	•	•	•				
35,0	•	•	•	•			
40,0	•	•	•	•			
45,0	•	•	•	•			
50,0	•	•	•	•	•	•	
55,0	•	•	•	•	•	•	
60,0	•	•	•	•	•	•	•
65,0	•	•	•	•	•	•	•
70,0	•	•	•	•	•	•	•
75,0	•	•	•	•	•	•	•
80,0	•	•	•	•	•	•	•
85,0							
90,0	•	•	•	•	•	•	•
100,0	•	•	•	•	•	•	•
105,0							
110,0	•	•	•	•	•	•	•
120,0	•	•	•	•	•	•	•
130,0	•		•	•	•	•	•
140,0	•		•	•	•	•	•
150,0	•		•	•	•	•	•
160,0	•		•	•	•	•	•
170,0			•				
180,0	•		•	•	•	•	•
200,0	•		•	•	•	•	•
220,0	•		•	•	•		
240,0	•		•	•	•		
250,0				•			
260,0	•		•	•	•		
280,0	•		•	•	•		
300,0	•		•	•	•		
No. of pieces in package	up to 60,0 100 up to 150,0 50 up to 300,0 25	up to 40,0 100 up to 120,0 50	up to 60,0 50 up to 300,0 25	up to 220,0 25 up to 300,0 10	up to 80,0 25 up to 300,0 10	10	10

DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.



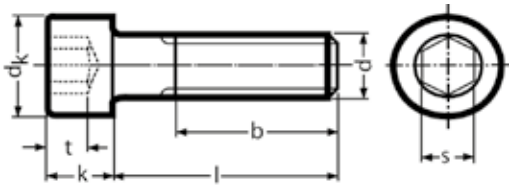
Article number
250912 ...

Steel 10.9 galvanised									RG 106
d	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**	**M 24**
dk max. mm	7,0	8,5	10,0	13,0	16,0	18,0	24,0	30,0	36,0
dk min. mm	6,78	8,28	9,78	12,73	15,73	17,73	23,67	29,67	35,61
k max. mm	4,0	5,0	6,0	8,0	10,0	12,0	16,0	20,0	24,0
k min. mm	3,82	4,82	5,70	7,64	9,64	11,57	15,57	19,48	23,48
s Nennm. mm	3,0	4,0	5,0	6,0	8,0	10,0	14,0	17,0	19,0
s min. mm	3,02	4,02	5,02	6,02	8,025	10,025	14,032	17,05	19,065
s max. mm	3,08	4,095	5,14	6,14	8,175	10,175	14,212	17,23	19,275
t min. mm	2,0	2,5	3,0	4,0	5,0	6,0	8,0	10,0	12,0

l mm	**Price in Euro per 100 pieces**								
8,0	•								
10,0	•	•	•						
12,0	•	•	•						
16,0	•	•	•	•					
20,0		•	•	•	•	•			
25,0		•	•	•	•	•			
30,0		•	•	•	•	•	•		
35,0		•	•	•	•	•	•		
40,0		•	•	•	•	•	•	•	
45,0			•	•	•	•	•		
50,0			•	•	•	•	•	•	•
60,0			•	•	•	•	•	•	•
70,0				•	•	•	•	•	•
80,0						•	•	•	•
90,0					•	•	•	•	•
100,0					•	•	•	•	•
110,0						•	•	•	•
120,0						•	•	•	•
130,0								•	•
140,0								•	•
160,0								•	•
No. of pieces in package	500	up to 30,0 500 up to 40,0 200	up to 30,0 500 up to 60,0 200	200	up to 30,0 200 up to 100,0 100	up to 60,0 100 up to 120,0 50	up to 60,0 50 up to 120,0 25	up to 140,0 25 up to 160,0 10	up to 80,0 25 up to 160,0 10

DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.



Article number
290912 ...

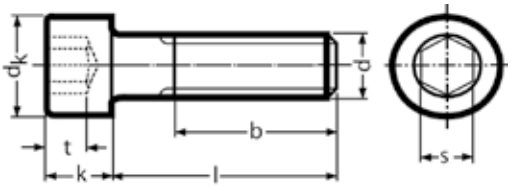
Steel 10.9 zinc flake RG 106

d	M 5	M 6	M 8	M 10	M 12	M 16	M 20	M 24
dk max. mm	8,5	10,0	13,0	16,0	18,0	24,0	30,0	36,0
dk min. mm	8,28	9,78	12,73	15,73	17,73	23,67	29,67	35,61
k max. mm	5,0	6,0	8,0	10,0	12,0	16,0	20,0	24,0
k min. mm	4,82	5,70	7,64	9,64	11,57	15,57	19,48	23,48
s Nennm. mm	4,0	5,0	6,0	8,0	10,0	14,0	17,0	19,0
s min. mm	4,02	5,02	6,02	8,025	10,,025	14,032	17,05	19,065
s max. mm	4,095	5,14	6,14	8,175	10,175	14,212	17,23	19,275
t min. mm	2,5	3,0	4,0	5,0	6,0	8,0	10,0	12,0

l mm	Price in Euro per 100 pieces							
8,0	•							
10,0	•	•	•					
12,0	•	•	•					
14,0	•		•					
16,0	•	•	•	•				
18,0		•						
20,0	•	•	•	•	•			
25,0	•	•	•	•	•			
30,0	•	•		•	•			
35,0	•	•	•	•		•		
40,0	•	•	•			•	•	
45,0		•	•	•	•	•	•	
50,0	•	•	•	•	•	•	•	•
55,0		•	•	•	•		•	•
60,0		•	•	•		•	•	•
65,0			•	•	•	•		•
70,0	•	•	•	•	•	•	•	•
75,0					•	•		
80,0		•		•	•	•	•	•
85,0				•		•	•	
90,0	•			•	•	•	•	•
100,0				•	•	•	•	•
110,0				•	•	•	•	•
120,0				•	•	•	•	•
130,0				•			•	•
140,0							•	•
150,0		•						
160,0					•			
No. of pieces in package	up to 30,0 500 up to 90,0 200	up to 35,0 500 up to 80,0 200 up to 150,0 100	200	up to 25,0 200 up to 30,0 500 up to 100,0 100 up to 130,0 50	up to 60,0 100 up to 120,0 50 up to 160,0 25	up to 60,0 50 up to 70,0 100 up to 120,0 25	up to 140,0 25 up to 200,0 10	up to 110,0 25 up to 140,0 10

DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.



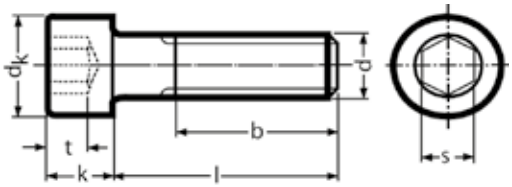
Article number
160912 ...

Steel 12.9							RG 106
d	**M 2**	**M 2,5**	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**
dk max. mm	3,8	4,5	5,5	7,0	8,5	10,0	13,0
dk min. mm	3,62	4,31	5,32	6,78	8,28	9,78	12,73
k max. mm	2,0	2,5	3,0	4,0	5,0	6,0	8,0
k min. mm	1,86	2,36	2,86	3,82	4,82	5,70	7,64
s Nennm. mm	1,5	2,0	2,5	3,0	4,0	5,0	6,0
s min. mm	1,52	2,02	2,52	3,02	4,02	5,02	6,02
s max. mm	1,56	2,06	2,58	3,08	4,095	5,14	6,14
t min. mm	1,0	1,1	1,3	2,0	2,5	3,0	4,0

l mm	**Price in Euro per 100 pieces**						
4,0	•	•					
5,0	•	•	•				
6,0	•	•	•	•	•		
8,0	•	•	•	•	•	•	
10,0	•	•	•	•	•	•	•
12,0	•	•	•	•	•	•	•
14,0	•	•	•	•	•	•	•
16,0	•	•	•	•	•	•	•
18,0			•	•	•	•	•
20,0	•	•	•	•	•	•	•
22,0			•	•	•	•	•
25,0			•	•	•	•	•
30,0			•	•	•	•	•
35,0			•	•	•	•	•
40,0			•	•	•	•	•
45,0			•	•	•	•	•
50,0			•	•	•	•	•
55,0				•	•	•	•
60,0				•	•	•	•
65,0				•	•	•	•
70,0				•	•	•	•
75,0					•	•	•
80,0				•	•	•	•
85,0							•
90,0				•	•	•	•
100,0				•	•	•	•
110,0					•	•	•
120,0					•	•	•
125,0							•
130,0					•	•	•
140,0					•	•	•
150,0					•	•	•
No. of pieces in package	up to 4,0 1.000 up to 20,0 500	500	500	up to 50,0 500 up to 100,0 200	up to 30,0 500 up to 100,0 200 up to 120,0 50 up to 200,0 100	up to 30,0 500 up to 80,0 200 up to 160,0 50 up to 220,0 100	up to 75,0 200 up to 120,0 100 up to 200,0 50

Continuation DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.



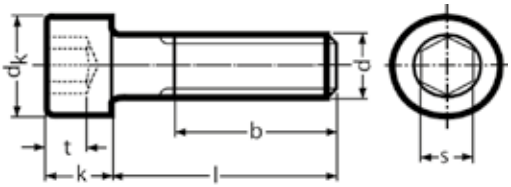
Article number
160912 ...

Steel 12.9								RG 106
d	**M 10**	**M 12**	**M 14**	**M 16**	**M 20**	**M 24**	**M 30**	**M 36**
dk max. mm	16,0	18,0	21,0	24,0	30,0	36,0	45,0	54,0
dk min. mm	15,73	17,73	20,67	23,67	29,67	35,61	44,61	53,54
k max. mm	10,0	12,0	14,0	16,0	20,0	24,0	30,0	36,0
k min. mm	9,64	11,57	13,57	15,57	19,48	23,48	29,48	35,38
s Nennm. mm	8,0	10,0	12,0	14,0	17,0	19,0	22,0	27,0
s min. mm	8,025	10,025	12,032	14,032	17,05	19,065	22,065	27,065
s max. mm	8,175	10,175	12,212	14,212	17,23	19,275	22,275	27,275
t min. mm	5,0	6,0	7,0	8,0	10,0	12,0	15,5	19,0

l mm	**Price in Euro per 100 pieces**							
4,0								
5,0								
6,0								
8,0								
10,0								
12,0	•							
14,0								
16,0	•	•						
18,0	•							
20,0	•	•						
22,0	•	•						
25,0	•	•		•				
30,0	•	•	•	•				
35,0	•	•	•	•	•			
40,0	•	•	•	•	•	•		
45,0	•	•	•	•	•	•		
50,0	•	•	•	•	•	•	•	
55,0	•	•	•	•	•	•		
60,0	•	•	•	•	•	•	•	
65,0	•	•	•	•	•	•		
70,0	•	•	•	•	•	•	•	
75,0	•	•	•	•	•	•		
80,0	•	•	•	•	•	•	•	
85,0	•							
90,0	•	•	•	•	•	•		
100,0	•	•	•	•	•	•	•	•
110,0	•	•	•	•	•	•		
120,0	•	•	•	•	•	•	•	•
125,0								
130,0	•	•		•	•	•		
140,0	•	•		•	•	•	•	•
150,0	•	•		•	•	•		•
No. of pieces in package	up to 30,0 200 up to 100,0 100 up to 200,0 50	up to 60,0 100 up to 280,0 50 up to 310,0 25 up to 340,0 10	up to 60,0 100 up to 120,0 50	up to 60,0 50 up to 300,0 25 up to 320,0 15 up to 380,0 10	up to 320,0 25 up to 400,0 10	up to 80,0 25 up to 420,0 10	10	10

Continuation DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.



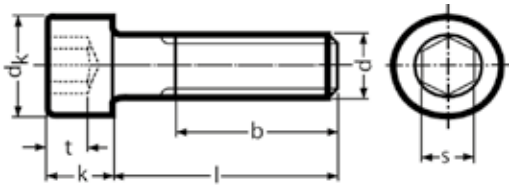
Article number
160912 ...

Steel 12.9							RG 106
d	**M 2**	**M 2,5**	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**
dk max. mm	3,8	4,5	5,5	7,0	8,5	10,0	13,0
dk min. mm	3,62	4,31	5,32	6,78	8,28	9,78	12,73
k max. mm	2,0	2,5	3,0	4,0	5,0	6,0	8,0
k min. mm	1,86	2,36	2,86	3,82	4,82	5,70	7,64
s Nennm. mm	1,5	2,0	2,5	3,0	4,0	5,0	6,0
s min. mm	1,52	2,02	2,52	3,02	4,02	5,02	6,02
s max. mm	1,56	2,06	2,58	3,08	4,095	5,14	6,14
t min. mm	1,0	1,1	1,3	2,0	2,5	3,0	4,0

l mm	**Price in Euro per 100 pieces**						
160,0					•	•	•
170,0							•
180,0					•	•	•
190,0							•
200,0					•	•	•
210,0							
220,0						•	
230,0							
240,0							
260,0							
270,0							
280,0							
300,0							
310,0							
320,0							
340,0							
350,0							
360,0							
380,0							
400,0							
420,0							
No. of pieces in package	up to 4,0 1.000 up to 20,0 500	500	500	up to 50,0 500 up to 100,0 200	up to 30,0 500 up to 100,0 200 up to 120,0 50 up to 200,0 100	up to 30,0 500 up to 80,0 200 up to 160,0 50 up to 220,0 100	up to 75,0 200 up to 120,0 100 up to 200,0 50

Continuation DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.



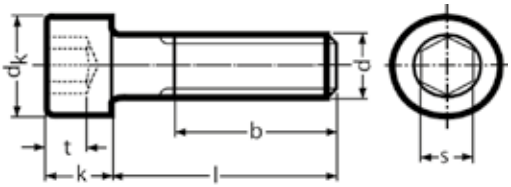
Article number
160912 ...

Steel 12.9								RG 106
d	**M 10**	**M 12**	**M 14**	**M 16**	**M 20**	**M 24**	**M 30**	**M 36**
dk max. mm	16,0	18,0	21,0	24,0	30,0	36,0	45,0	54,0
dk min. mm	15,73	17,73	20,67	23,67	29,67	35,61	44,61	53,54
k max. mm	10,0	12,0	14,0	16,0	20,0	24,0	30,0	36,0
k min. mm	9,64	11,57	13,57	15,57	19,48	23,48	29,48	35,38
s Nennm. mm	8,0	10,0	12,0	14,0	17,0	19,0	22,0	27,0
s min. mm	8,025	10,025	12,032	14,032	17,05	19,065	22,065	27,065
s max. mm	8,175	10,175	12,212	14,212	17,23	19,275	22,275	27,275
t min. mm	5,0	6,0	7,0	8,0	10,0	12,0	15,5	19,0

l mm	**Price in Euro per 100 pieces**							
160,0	•	•		•	•	•	•	
170,0		•						•
180,0	•	•		•	•	•		
190,0		•						
200,0	•	•		•	•	•	•	
210,0		•						
220,0		•		•	•	•	•	
230,0		•		•		•		
240,0		•		•	•	•		
260,0				•	•	•		
270,0		•		•		•		
280,0		•		•	•	•	•	
300,0				•	•	•		
310,0		•						
320,0				•	•	•		
340,0		•		•			•	
350,0					•	•		
360,0				•	•		•	
380,0				•		•		
400,0					•	•		
420,0						•		
No. of pieces in package	up to 30,0 200 up to 100,0 100 up to 200,0 50	up to 60,0 100 up to 280,0 50 up to 310,0 25 up to 340,0 10	up to 60,0 100 up to 120,0 50	up to 60,0 50 up to 300,0 25 up to 320,0 15 up to 380,0 10	up to 320,0 25 up to 400,0 10	up to 80,0 25 up to 420,0 10	10	10

DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.
Up to M 20 A2-70, from M 20 A2-50.



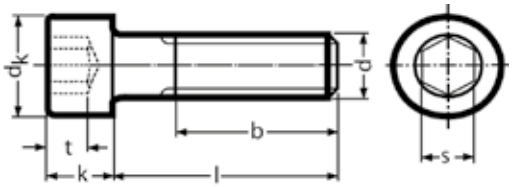
Article number
520912 ...

Stainless steel A2								RG 131
d	**M 1,6**	**M 2**	**M 2,5**	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**
dk max. mm	3,0	3,8	4,5	5,5	7,0	8,5	10,0	13,0
dk min. mm	2,86	3,62	4,31	5,32	6,78	8,28	9,78	12,73
k max. mm	1,6	2,0	2,5	3,0	4,0	5,0	6,0	8,0
k min. mm	1,46	1,86	2,36	2,86	3,82	4,82	5,70	7,64
s Nennm. mm	1,5	1,5	2,0	2,5	3,0	4,0	5,0	6,0
s min. mm	1,52	1,52	2,02	2,52	3,02	4,02	5,02	6,02
s max. mm	1,56	1,56	2,06	2,58	3,08	4,095	5,14	6,14
t min. mm	0,7	1,0	1,1	1,3	2,0	2,5	3,0	4,0

l mm	**Price in Euro per 100 pieces**							
3,0		•	•					
4,0		•	•					
5,0		•	•	•	•			
6,0		•	•	•	•			
8,0		•	•	•	•	•	•	
10,0		•	•	•	•	•	•	•
12,0	•	•	•	•	•	•	•	•
14,0		•	•	•	•	•	•	•
16,0		•	•	•	•	•	•	•
18,0		•	•	•	•	•	•	•
20,0		•	•	•	•	•	•	•
22,0				•	•	•	•	•
25,0				•	•	•	•	•
30,0				•	•	•	•	•
35,0				•	•	•	•	•
40,0				•	•	•	•	•
45,0				•	•	•	•	•
50,0				•	•	•	•	•
55,0					•	•	•	•
60,0				•	•	•	•	•
65,0						•	•	•
70,0				•	•	•	•	•
75,0						•	•	•
80,0						•	•	•
85,0								
90,0					•	•	•	•
95,0								•
100,0					•	•	•	•
No. of pieces in package	500	up to 18,0 500 up to 20,0 1.000	up to 14,0 1 up to 18,0 500 up to 20,0 1.000	up to 14,0 2.000 up to 30,0 1.000 up to 45,0 500 up to 70,0 200	up to 5,0 2.000 up to 18,0 1.000 up to 30,0 500 up to 55,0 200 up to 100,0 100	up to 8,0 1.000 up to 22,0 500 up to 80,0 200 up to 120,0 100	up to 12,0 500 up to 80,0 200 up to 200,0 100	up to 22,0 500 up to 60,0 200 up to 160,0 100 up to 220,0 25

Continuation DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.
Up to M 20 A2-70, from M 20 A2-50.



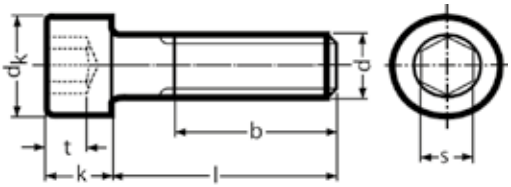
Article number
520912 ...

Stainless steel A2									RG 131
d	**M 10**	**M 12**	**M 14**	**M 16**	**M 18**	**M 20**	**M 22**	**M 24**	**M 30**
dk max. mm	16,0	18,0	21,0	24,0	27,0	30,0	33,0	36,0	45,0
dk min. mm	15,73	17,73	20,67	23,67	26,67	29,67	32,61	35,61	44,61
k max. mm	10,0	12,0	14,0	16,0	18,0	20,0	22,0	24,0	30,0
k min. mm	9,64	11,57	13,57	15,57	17,57	19,48	21,48	23,48	29,48
s Nennm. mm	8,0	10,0	12,0	14,0	14,0	17,0	17,0	19,0	22,0
s min. mm	8,025	10,025	12,032	14,032	14,032	17,05	17,05	19,065	22,065
s max. mm	8,175	10,175	12,212	14,212	14,212	17,23	17,23	19,275	22,275
t min. mm	5,0	6,0	7,0	8,0	9,0	10,0	11,0	12,0	15,5

l mm	**Price in Euro per 100 pieces**								
3,0									
4,0									
5,0									
6,0									
8,0									
10,0									
12,0									
14,0									
16,0	•	•							
18,0	•								
20,0	•	•	•	•					
22,0									
25,0	•	•	•	•					
30,0	•	•	•	•		•			
35,0	•	•	•	•	•	•			
40,0	•	•	•	•		•		•	
45,0	•	•	•	•	•	•		•	
50,0	•	•	•	•	•	•		•	•
55,0	•	•	•	•	•	•	•	•	
60,0	•	•	•	•	•	•	•	•	•
65,0	•	•	•	•	•	•	•	•	
70,0	•	•	•	•	•	•	•		•
75,0	•	•	•	•		•	•	•	
80,0	•	•	•	•	•	•		•	
85,0		•							
90,0	•	•	•	•	•	•		•	•
95,0									
100,0	•	•	•	•	•	•	•	•	•
No. of pieces in package	up to 40,0 200 up to 80,0 100 up to 200,0 50 up to 300,0 25	up to 60,0 100 up to 200,0 50 up to 270,0 25	up to 100,0 50 up to 150,0 25	up to 70,0 50 up to 200,0 25	25	up to 40,0 50 up to 200,0 25	25	up to 120,0 20 up to 140,0 15 up to 200,0 10	10

Continuation DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.
Up to M 20 A2-70, from M 20 A2-50.



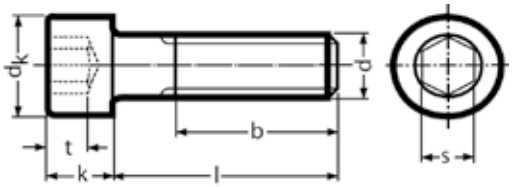
Article number
520912 ...

Stainless steel A2								RG 131
d	**M 1,6**	**M 2**	**M 2,5**	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**
dk max. mm	3,0	3,8	4,5	5,5	7,0	8,5	10,0	13,0
dk min. mm	2,86	3,62	4,31	5,32	6,78	8,28	9,78	12,73
k max. mm	1,6	2,0	2,5	3,0	4,0	5,0	6,0	8,0
k min. mm	1,46	1,86	2,36	2,86	3,82	4,82	5,70	7,64
s Nennm. mm	1,5	1,5	2,0	2,5	3,0	4,0	5,0	6,0
s min. mm	1,52	1,52	2,02	2,52	3,02	4,02	5,02	6,02
s max. mm	1,56	1,56	2,06	2,58	3,08	4,095	5,14	6,14
t min. mm	0,7	1,0	1,1	1,3	2,0	2,5	3,0	4,0

l mm	**Price in Euro per 100 pieces**							
110,0						•	•	•
120,0						•	•	•
130,0							•	•
140,0							•	•
150,0							•	•
160,0								•
170,0								•
180,0							•	•
190,0								
200,0							•	•
210,0								•
220,0								•
230,0								
240,0								
250,0								
260,0								
270,0								
280,0								
300,0								
No. of pieces in package	500	up to 18,0 500 up to 20,0 1.000	up to 14,0 1 up to 18,0 500 up to 20,0 1.000	up to 14,0 2.000 up to 30,0 1.000 up to 45,0 500 up to 70,0 200	up to 5,0 2.000 up to 18,0 1.000 up to 30,0 500 up to 55,0 200 up to 100,0 100	up to 8,0 1.000 up to 22,0 500 up to 80,0 200 up to 120,0 100	up to 12,0 500 up to 80,0 200 up to 200,0 100	up to 22,0 500 up to 60,0 200 up to 160,0 100 up to 220,0 25

Continuation DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.
Up to M 20 A2-70, from M 20 A2-50.



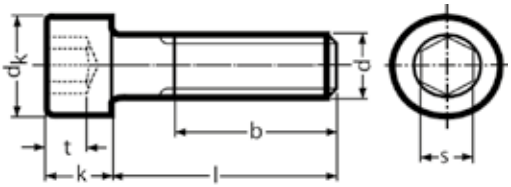
Article number
520912 ...

Stainless steel A2									RG 131
d	**M 10**	**M 12**	**M 14**	**M 16**	**M 18**	**M 20**	**M 22**	**M 24**	**M 30**
dk max. mm	16,0	18,0	21,0	24,0	27,0	30,0	33,0	36,0	45,0
dk min. mm	15,73	17,73	20,67	23,67	26,67	29,67	32,61	35,61	44,61
k max. mm	10,0	12,0	14,0	16,0	18,0	20,0	22,0	24,0	30,0
k min. mm	9,64	11,57	13,57	15,57	17,57	19,48	21,48	23,48	29,48
s Nennm. mm	8,0	10,0	12,0	14,0	14,0	17,0	17,0	19,0	22,0
s min. mm	8,025	10,025	12,032	14,032	14,032	17,05	17,05	19,065	22,065
s max. mm	8,175	10,175	12,212	14,212	14,212	17,23	17,23	19,275	22,275
t min. mm	5,0	6,0	7,0	8,0	9,0	10,0	11,0	12,0	15,5

l mm	**Price in Euro per 100 pieces**								
110,0	•	•	•	•	•	•		•	
120,0	•	•	•	•	•	•		•	
130,0	•	•	•	•	•	•	•	•	•
140,0	•	•	•	•	•	•	•	•	•
150,0	•	•	•	•	•	•		•	
160,0	•	•		•		•		•	•
170,0	•	•		•					
180,0	•	•		•		•			
190,0				•					
200,0	•	•		•		•		•	
210,0	•	•							
220,0	•	•							
230,0	•	•							
240,0	•	•							
250,0	•								
260,0	•	•							
270,0		•							
280,0	•								
300,0	•								
No. of pieces in package	up to 40,0 200 up to 80,0 100 up to 200,0 50 up to 300,0 25	up to 60,0 100 up to 200,0 50 up to 270,0 25	up to 100,0 50 up to 150,0 25	up to 70,0 50 up to 200,0 25	25	up to 40,0 50 up to 200,0 25	25	up to 120,0 20 up to 140,0 15 up to 200,0 10	10

DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.
Up to M 20 A2-70, from M 20 A2-50.



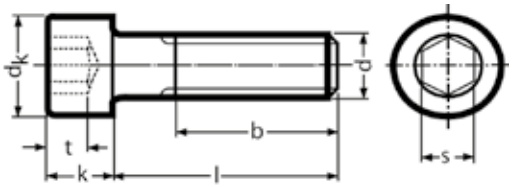
Article number
540912 ...

Stainless steel A4								RG 131
d	**M 1,6**	**M 2**	**M 2,5**	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**
dk max. mm	3,0	3,8	4,5	5,5	7,0	8,5	10,0	13,0
dk min. mm	2,86	3,62	4,31	5,32	6,78	8,28	9,78	12,73
k max. mm	1,6	2,0	2,5	3,0	4,0	5,0	6,0	8,0
k min. mm	1,46	1,86	2,36	2,86	3,82	4,82	5,70	7,64
s Nennm. mm	1,5	1,5	2,0	2,5	3,0	4,0	5,0	6,0
s min. mm	1,52	1,52	2,02	2,52	3,02	4,02	5,02	6,02
s max. mm	1,56	1,56	2,06	2,58	3,08	4,095	5,14	6,14
t min. mm	0,7	1,0	1,1	1,3	2,0	2,5	3,0	4,0

l mm	**Price in Euro per 100 pieces**							
4,0	•	•						
5,0	•	•	•					
6,0	•	•	•	•	•	•	•	
8,0	•	•	•	•	•	•	•	
10,0	•	•	•	•	•	•	•	
12,0	•	•	•	•	•	•	•	•
14,0		•	•		•	•	•	•
16,0	•	•	•	•	•	•	•	•
18,0				•	•	•	•	•
20,0		•	•	•	•	•	•	•
22,0				•	•	•		•
25,0				•	•	•	•	•
30,0				•	•	•	•	•
35,0				•	•	•	•	•
40,0				•	•	•	•	•
45,0				•	•	•	•	•
50,0				•	•	•	•	•
55,0					•	•	•	•
60,0					•	•	•	•
65,0							•	•
70,0					•	•	•	•
75,0							•	•
80,0						•	•	•
85,0						•		
90,0						•	•	•
100,0							•	•
110,0						•		
120,0						•	•	•
130,0							•	•
140,0							•	
150,0							•	•
No. of pieces in package	500	500	500	up to 12,0 2.000 up to 30,0 1.000 up to 45,0 500 up to 50,0 200	up to 6,0 2.000 up to 18,0 1.000 up to 30,0 500 up to 55,0 200 up to 70,0 100	up to 8,0 1.000 up to 22,0 500 up to 80,0 200 up to 120,0 100	up to 12,0 500 up to 80,0 200 up to 150,0 100	up to 20,0 500 up to 60,0 200 up to 120,0 100 up to 160,0 50 up to 300,0 25

Continuation DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.
Up to M 20 A2-70, from M 20 A2-50.



Article number
540912 ...

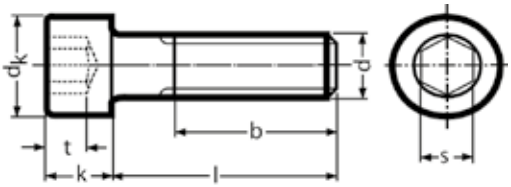
Stainless steel A4 RG 131

d	M 10	M 12	M 14	M 16	M 18	M 20	M 24	M 27	M 30
dk max. mm	16,0	18,0	21,0	24,0	27,0	30,0	36,0	40,0	45,0
dk min. mm	15,73	17,73	20,67	23,67	26,67	29,67	35,61	39,61	44,61
k max. mm	10,0	12,0	14,0	16,0	18,0	20,0	24,0	27,0	30,0
k min. mm	9,64	11,57	13,57	15,57	17,57	19,48	23,48	26,48	29,48
s Nennm. mm	8,0	10,0	12,0	14,0	14,0	17,0	19,0	19,0	22,0
s min. mm	8,025	10,025	12,032	14,032	14,032	17,05	19,065	19,065	22,065
s max. mm	8,175	10,175	12,212	14,212	14,212	17,23	19,275	19,275	22,275
t min. mm	5,0	6,0	7,0	8,0	9,0	10,0	12,0	13,5	15,5

l mm	Price in Euro per 100 pieces								
4,0									
5,0									
6,0									
8,0									
10,0									
12,0	•								
14,0									
16,0	•								
18,0	•								
20,0	•	•							
22,0									
25,0	•	•	•	•					
30,0	•	•	•	•		•			
35,0	•	•		•		•			
40,0	•	•	•	•		•	•		
45,0	•	•		•		•			
50,0	•	•	•	•		•	•	•	•
55,0	•	•	•	•		•	•		
60,0	•	•	•	•		•	•	•	•
65,0	•	•	•	•		•	•		
70,0	•	•	•	•	•	•	•	•	•
75,0	•	•				•	•		
80,0	•	•	•	•		•	•	•	•
85,0									
90,0	•	•	•	•	•	•	•	•	•
100,0	•	•	•	•		•	•	•	•
110,0		•	•				•		•
120,0	•	•	•	•		•	•		
130,0	•			•		•		•	•
140,0	•	•		•		•	•	•	•
150,0	•	•		•		•	•	•	•
No. of pieces in package	up to 40,0 200 up to 80,0 100 up to 180,0 50 up to 280,0 25	up to 60,0 100 up to 180,0 50 up to 300,0 25	up to 100,0 50 up to 120,0 25	up to 70,0 50 up to 200,0 25	25	up to 40,0 50 up to 200,0 25	10	10	10

Continuation DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.
Up to M 20 A2-70, from M 20 A2-50.



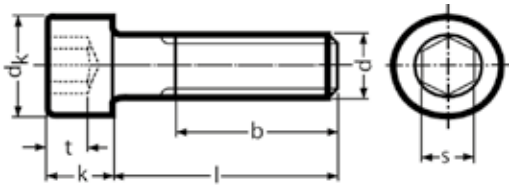
Article number
540912 ...

Stainless steel A4								RG 131
d	**M 1,6**	**M 2**	**M 2,5**	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**
dk max. mm	3,0	3,8	4,5	5,5	7,0	8,5	10,0	13,0
dk min. mm	2,86	3,62	4,31	5,32	6,78	8,28	9,78	12,73
k max. mm	1,6	2,0	2,5	3,0	4,0	5,0	6,0	8,0
k min. mm	1,46	1,86	2,36	2,86	3,82	4,82	5,70	7,64
s Nennm. mm	1,5	1,5	2,0	2,5	3,0	4,0	5,0	6,0
s min. mm	1,52	1,52	2,02	2,52	3,02	4,02	5,02	6,02
s max. mm	1,56	1,56	2,06	2,58	3,08	4,095	5,14	6,14
t min. mm	0,7	1,0	1,1	1,3	2,0	2,5	3,0	4,0

l mm	**Price in Euro per 100 pieces**							
160,0								•
170,0								•
180,0								•
190,0								
200,0								•
210,0								•
220,0								•
230,0								•
240,0								•
250,0								•
260,0								•
280,0								•
300,0								•
No. of pieces in package	500	500	500	up to 12,0 2.000 up to 30,0 1.000 up to 45,0 500 up to 50,0 200	up to 6,0 2.000 up to 18,0 1.000 up to 30,0 500 up to 55,0 200 up to 70,0 100	up to 8,0 1.000 up to 22,0 500 up to 80,0 200 up to 120,0 100	up to 12,0 500 up to 80,0 200 up to 150,0 100	up to 20,0 500 up to 60,0 200 up to 120,0 100 up to 160,0 50 up to 300,0 25

Continuation DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.
Up to M 20 A2-70, from M 20 A2-50.



Article number
540912 ...

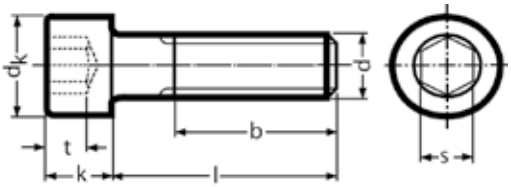
Stainless steel A4 RG 131

d	M 10	M 12	M 14	M 16	M 18	M 20	M 24	M 27	M 30
dk max. mm	16,0	18,0	21,0	24,0	27,0	30,0	36,0	40,0	45,0
dk min. mm	15,73	17,73	20,67	23,67	26,67	29,67	35,61	39,61	44,61
k max. mm	10,0	12,0	14,0	16,0	18,0	20,0	24,0	27,0	30,0
k min. mm	9,64	11,57	13,57	15,57	17,57	19,48	23,48	26,48	29,48
s Nennm. mm	8,0	10,0	12,0	14,0	14,0	17,0	19,0	19,0	22,0
s min. mm	8,025	10,025	12,032	14,032	14,032	17,05	19,065	19,065	22,065
s max. mm	8,175	10,175	12,212	14,212	14,212	17,23	19,275	19,275	22,275
t min. mm	5,0	6,0	7,0	8,0	9,0	10,0	12,0	13,5	15,5

l mm	Price in Euro per 100 pieces								
160,0	•	•		•		•			
170,0		•		•		•			
180,0	•	•		•		•			
190,0				•		•			
200,0	•			•		•	•		
210,0	•	•							
220,0	•	•							
230,0	•	•							
240,0	•	•							
250,0	•	•							
260,0		•							
280,0	•	•							
300,0		•							
No. of pieces in package	up to 40,0 200 up to 80,0 100 up to 180,0 50 up to 280,0 25	up to 60,0 100 up to 180,0 50 up to 300,0 25	up to 100,0 50 up to 120,0 25	up to 70,0 50 up to 200,0 25	25	up to 40,0 50 up to 200,0 25	10	10	10

DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.



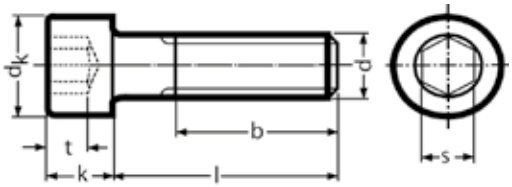
Article number
548912 ...

Stainless steel A4-80					RG 131
d	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**
dk max. mm	7,0	8,5	10,0	13,0	16,0
dk min. mm	6,78	8,28	9,78	12,73	15,73
k max. mm	4,0	5,0	6,0	8,0	10,0
k min. mm	3,82	4,82	5,70	7,64	9,64
s Nennm. mm	3,0	4,0	5,0	6,0	8,0
s min. mm	3,02	4,02	5,02	6,02	8,025
s max. mm	3,08	4,095	5,14	6,14	8,175
t min. mm	2,0	2,5	3,0	4,0	5,0

l mm	**Price in Euro per 100 pieces**				
8,0	•	•			
10,0	•	•	•		
12,0	•	•	•	•	
16,0	•	•	•	•	•
18,0		•			
20,0	•	•	•	•	•
22,0		•		•	
25,0	•	•	•	•	•
30,0	•	•	•	•	•
35,0	•	•	•	•	•
40,0	•	•	•	•	•
45,0	•		•		•
50,0	•	•	•		
55,0		•	•	•	•
60,0		•		•	
65,0				•	•
70,0			•		
75,0				•	•
80,0			•		
90,0				•	•
100,0					•
110,0					•
120,0					•
130,0					•
140,0					
No. of pieces in package	up to 16,0 1.000 up to 30,0 500 up to 50,0 200	up to 22,0 500 up to 55,0 200 up to 60,0 100	up to 20,0 500 up to 40,0 200 up to 80,0 100	up to 20,0 500 up to 40,0 200 up to 90,0 100	up to 40,0 200 up to 45,0 100 up to 130,0 50

Continuation DIN 912 / ISO 4762, Socket head cap screw

With internal hexagon.
Note: This standard has been withdrawn. DIN similar ISO 4762.
Depending on diameter in the lower length-area the thread is close to head.



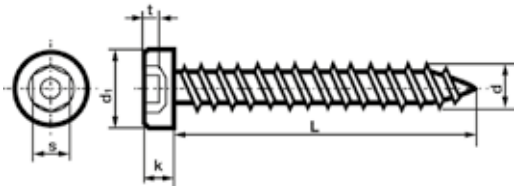
Article number
548912 ...

Stainless steel A4-80					RG 131
d	**M 12**	**M 14**	**M 16**	**M 20**	**M 24**
dk max. mm	18,0	21,0	24,0	30,0	36,0
dk min. mm	17,73	20,67	23,67	29,67	35,61
k max. mm	12,0	14,0	16,0	20,0	24,0
k min. mm	11,57	13,57	15,57	19,48	23,48
s Nennm. mm	10,0	12,0	14,0	17,0	19,0
s min. mm	10,025	12,032	14,032	17,05	19,065
s max. mm	10,175	12,212	14,212	17,23	19,275
t min. mm	6,0	7,0	8,0	10,0	12,0

l mm	**Price in Euro per 100 pieces**				
8,0					
10,0					
12,0					
16,0					
18,0					
20,0	•				
22,0					
25,0	•		•		
30,0	•	•	•	•	
35,0	•		•		
40,0	•		•		
45,0	•		•	•	•
50,0	•	•	•	•	•
55,0	•		•		
60,0	•		•	•	•
65,0	•				
70,0			•	•	•
75,0	•				
80,0	•		•	•	•
90,0	•		•	•	•
100,0	•		•	•	•
110,0	•			•	
120,0	•			•	
130,0	•				
140,0	•				
No. of pieces in package	up to 50,0 100 up to 65,0 50 up to 140,0 25	50	25	25	10

similar to DIN 912, Sheet metal screw

With internal hexagon cap.
Similar to DIN 912 (big version).

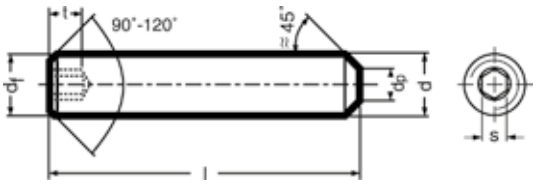


Article number
529120 ...

Stainless steel A2			RG 134
d	**4,8**	**5,5**	**6,3**
d1 mm	8,5	10,0	10,0
l mm	**Price in Euro per 100 pieces**		
16,0	•	•	•
19,0	•	•	•
22,0	•	•	•
25,0	•	•	•
32,0	•	•	•
35,0		•	
38,0	•	•	•
42,0		•	
45,0	•	•	•
50,0	•	•	•
55,0	•	•	•
60,0	•	•	•
No. of pieces in package	500	500	500

DIN 913 / ISO 4026, Socket set screw

With internal hexagon and rounded taper.
Note: This standard has been withdrawn. DIN similar to ISO 4026.



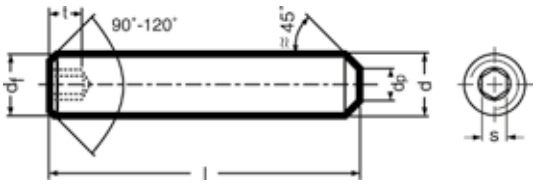
Article number
170913 ...

Steel 45 H										RG 109
d	**M 2**	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**
dp max. mm	1,0	2,0	2,5	3,5	4,0	5,5	7,0	8,5	12,0	15,0
dp min. mm	0,75	1,75	2,25	3,2	3,7	5,2	6,64	8,14	11,57	14,57
df	Core diameter – smallest dimension									
s mm	0,9	1,5	2,0	2,5	3,0	4,0	5,0	6,0	8,0	10,0
t min. mm	1,7	2,0	2,5	3,0	3,5	5,0	6,0	8,0	10,0	12,0

l mm	**Price in Euro per 100 pieces**									
3,0	•	•								
4,0	•	•	•	•						
5,0	•	•	•	•	•					
6,0	•	•	•	•	•	•				
8,0		•	•	•	•	•	•			
10,0		•	•	•	•	•	•	•		
12,0		•	•	•	•	•	•	•	•	
16,0		•	•	•	•	•	•	•	•	
18,0		•	•	•	•	•	•	•	•	
20,0		•	•	•	•	•	•	•	•	•
25,0			•	•	•	•	•	•	•	•
30,0			•	•	•	•	•	•	•	•
35,0			•	•	•	•	•	•	•	•
40,0			•	•	•	•	•	•	•	•
45,0				•	•	•	•	•	•	•
50,0				•	•	•	•	•	•	•
55,0					•	•	•	•	•	•
60,0					•	•	•	•	•	•
70,0					•	•	•	•	•	•
80,0						•	•	•	•	•
90,0									•	
100,0									•	
No. of pieces in package	1.000	1.000	up to 35,0 1.000 up to 40,0 500	up to 30,0 1.000 up to 50,0 500	up to 25,0 1.000 up to 45,0 500 up to 70,0 200	up to 8,0 1.000 up to 25,0 500 up to 60,0 200 up to 80,0 100	up to 10,0 500 up to 35,0 200 up to 80,0 100	up to 35,0 200 up to 60,0 100 up to 80,0 50	up to 35,0 100 up to 100,0 50	50

DIN 913 / ISO 4026, Socket set screw

With internal hexagon and rounded taper.
Note: This standard has been withdrawn. DIN similar to ISO 4026.



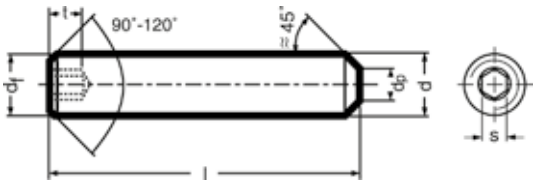
Article number
270913 ...

Steel 45 H galvanised									RG 109
d	**M 2**	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**
dp max. mm	1,0	2,0	2,5	3,5	4,0	5,5	7,0	8,5	12,0
dp min. mm	0,75	1,75	2,25	3,2	3,7	5,2	6,64	8,14	11,57
df	Core diameter – smallest dimension								
s mm	0,9	1,5	2,0	2,5	3,0	4,0	5,0	6,0	8,0
t min. mm	1,7	2,0	2,5	3,0	3,5	5,0	6,0	8,0	10,0

l mm	**Price in Euro per 100 pieces**								
3,0	•	•							
4,0	•	•	•	•					
5,0	•	•	•	•	•				
6,0	•	•	•	•	•	•			
8,0		•	•	•	•	•	•		
10,0		•	•	•	•	•	•	•	
12,0		•	•	•	•	•	•	•	
16,0		•	•	•	•	•	•	•	
20,0		•	•	•	•	•	•	•	
25,0			•	•	•	•	•	•	
30,0			•	•	•	•	•	•	•
35,0			•	•	•	•	•	•	•
40,0			•	•	•	•	•	•	•
45,0					•	•	•	•	•
50,0					•	•	•	•	•
60,0					•	•	•	•	•
70,0					•	•	•	•	•
80,0						•	•	•	•
90,0						•	•	•	•
100,0						•	•	•	•
No. of pieces in package	1.000	1.000	up to 35,0 1.000 up to 40,0 500	up to 30,0 1.000 up to 40,0 500	up to 25,0 1.000 up to 45,0 500 up to 70,0 200	up to 8,0 1.000 up to 25,0 500 up to 60,0 200 up to 100,0 100	up to 10,0 500 up to 45,0 200 up to 100,0 100	up to 35,0 200 up to 60,0 100 up to 100,0 50	up to 35,0 100 up to 100,0 50

DIN 913 / ISO 4026, Socket set screw

With internal hexagon and rounded taper.
Note: This standard has been withdrawn. DIN similar to ISO 4026.



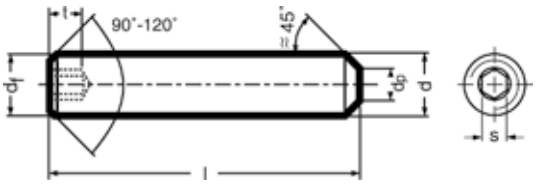
Article number
520913 ...

Stainless steel A2												RG 136
d	**M 1,6**	**M 2**	**M 2,5**	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**
dp max. mm	0,8	1,0	1,5	2,0	2,5	3,5	4,0	5,5	7,0	8,5	12,0	15,0
dp min. mm	0,55	0,75	1,25	1,75	2,25	3,2	3,7	5,2	6,64	8,14	11,57	14,57
df	Core diameter – smallest dimension											
s mm	0,7	0,9	1,3	1,5	2,0	2,5	3,0	4,0	5,0	6,0	8,0	10,0
t min. mm	1,5	1,7	2,0	2,0	2,5	3,0	3,5	5,0	6,0	8,0	10,0	12,0

l mm	**Price in Euro per 100 pieces**											
2,0	•	•										
3,0	•	•	•	•	•							
4,0		•	•	•	•	•						
5,0		•	•	•	•	•	•					
6,0		•	•	•	•	•	•	•				
8,0		•	•	•	•	•	•	•				
10,0			•	•	•	•	•	•	•	•		
12,0		•	•	•	•	•	•	•	•	•		
14,0				•			•					
16,0		•	•	•	•	•	•	•	•	•	•	
20,0				•	•	•	•	•	•	•	•	•
25,0					•	•	•	•	•	•	•	•
30,0					•	•	•	•	•	•	•	
35,0					•	•	•	•	•	•	•	•
40,0					•	•	•	•	•	•	•	•
45,0							•	•	•	•	•	•
50,0							•	•	•	•	•	•
55,0										•		
60,0							•	•	•	•	•	•
70,0							•	•	•	•	•	•
.80,0									•	•	•	
90,0										•	•	•
100,0											•	•
No. of pieces in package	200	up to 8,0 1.000 up to 16,0 500	up to 8,0 1.000 up to 16,0 500	up to 14,0 500 up to 20,0 1.000	up to 3,0 500 up to 40,0 1.000	up to 30,0 1.000 up to 40,0 500	up to 25,0 1.000 up to 60,0 500 up to 70,0 200	up to 25,0 500 up to 70,0 200	up to 10,0 500 up to 20,0 200 up to 80,0 100	up to 35,0 200 up to 80,0 100 up to 90,0 50	up to 30,0 200 up to 80,0 100 up to 100,0 25	up to 60,0 50 up to 100,0 25

DIN 913 / ISO 4026, Socket set screw

With internal hexagon and rounded taper.
Note: This standard has been withdrawn. DIN similar to ISO 4026.



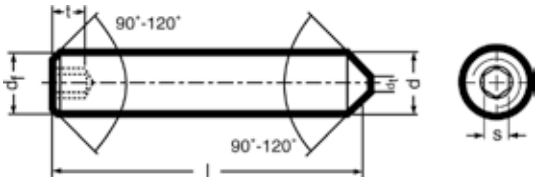
Article number
540913 ...

Stainless steel A4									RG 136
d	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**
dp max. mm	2,0	2,5	3,5	4,0	5,5	7,0	8,5	12,0	15,0
dp min. mm	1,75	2,25	3,2	3,7	5,2	6,64	8,14	11,57	14,57
df	Core diameter – smallest dimension								
s mm	1,5	2,0	2,5	3,0	4,0	5,0	6,0	8,0	10,0
t min. mm	2,0	2,5	3,0	3,5	5,0	6,0	8,0	10,0	12,0

l mm	**Price in Euro per 100 pieces**								
4,0	•	•							
5,0	•	•	•						
6,0	•	•	•						
8,0	•	•	•	•	•				
10,0	•	•	•	•	•	•			
12,0	•	•	•	•	•	•			
14,0				•					
16,0		•	•	•	•	•	•	•	
20,0	•	•	•	•	•	•	•	•	
25,0		•	•	•	•	•	•		
30,0		•		•	•	•	•	•	•
35,0			•	•	•	•	•	•	
40,0			•	•	•	•	•	•	•
45,0				•	•	•	•		
50,0				•	•	•	•	•	•
60,0				•	•		•	•	•
70,0							•		
No. of pieces in package	up to 20,0 500 up to 12,0 200	up to 25,0 500 up to 30,0 200	200	200	200	up to 40,0 200 up to 50,0 100	up to 40,0 200 up to 60,0 100 up to 70,0 50	50	50

DIN 914 / ISO 4027, Socket set screw

With internal hexagon and point.
Note: This standard has been withdrawn. DIN similar to ISO 4027.



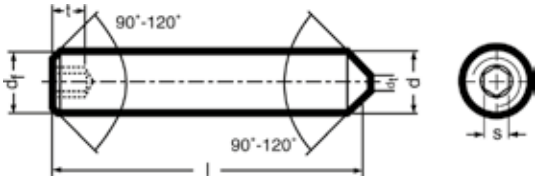
Article number
170914 ...

Steel 45 H										RG 109
d	**M 2**	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**
dt max. mm	0,5	0,75	1,0	1,25	1,5	2,0	2,5	3,0	4,0	5,0
dt min. mm	-	-	-	-	0,9	1,4	1,9	2,4	3,25	4,25
df	Core diameter – smallest dimension									
s mm	0,9	1,5	2,0	2,5	3,0	4,0	5,0	6,0	8,0	10,0
t min. mm	1,7	2,0	2,5	3,0	3,5	5,0	6,0	8,0	10,0	12,0

l mm	**Price in Euro per 100 pieces**									
3,0	•	•								
4,0	•	•	•							
5,0	•	•	•	•	•					
6,0	•	•	•	•	•	•				
8,0		•	•	•	•	•	•			
10,0		•	•	•	•	•	•	•		
12,0		•	•	•	•	•	•	•		
16,0		•	•	•	•	•	•	•	•	
18,0		•	•	•	•	•	•	•	•	
20,0		•	•	•	•	•	•	•	•	•
25,0			•	•	•	•	•	•	•	•
30,0			•	•	•	•	•	•	•	•
35,0			•	•	•	•	•	•	•	•
40,0			•	•	•	•	•	•	•	•
45,0				•	•	•	•	•	•	•
50,0				•	•	•	•	•	•	•
55,0					•	•	•	•	•	•
60,0					•	•	•	•	•	•
70,0						•	•	•	•	•
80,0						•	•	•	•	•
90,0									•	•
100,0									•	•
110,0										•
No. of pieces in package	1.000	1.000	up to 35,0 1.000 up to 40,0 500	up to 30,0 1.000 up to 50,0 500	up to 25,0 1.000 up to 45,0 500 up to 60,0 200	up to 25,0 500 up to 60,0 200 up to 80,0 100	up to 10,0 500 up to 40,0 200 up to 80,0 100	up to 35,0 200 up to 60,0 100 up to 80,0 50	up to 35,0 100 up to 100,0 50	up to 90,0 50 up to 100,0 1 up to 110,0 25

DIN 914 / ISO 4027, Socket set screw

With internal hexagon and point.
Note: This standard has been withdrawn. DIN similar to ISO 4027.



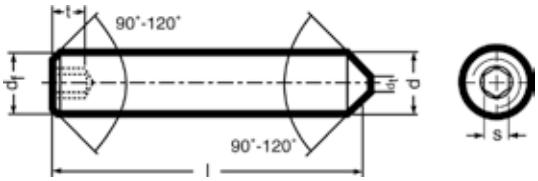
Article number
270914 ...

Steel 45 H galvanised							RG 109
d	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**
dt max. mm	0,75	1,0	1,25	1,5	2,0	2,5	3,0
dt min. mm	-	-	-	0,9	1,4	1,9	2,4
df	Core diameter – smallest dimension						
s mm	1,5	2,0	2,5	3,0	4,0	5,0	6,0
t min. mm	2,0	2,5	3,0	3,5	5,0	6,0	8,0

l mm	**Price in Euro per 100 pieces**						
5,0	•	•					
6,0	•	•	•	•			
8,0	•	•	•	•			
10,0	•	•	•	•	•	•	
12,0		•	•	•	•	•	
16,0		•	•	•	•	•	•
20,0		•	•	•	•	•	•
25,0				•	•	•	•
30,0				•	•	•	•
35,0					•	•	•
40,0					•	•	•
45,0						•	•
50,0						•	•
No. of pieces in package	1.000	1.000	1.000	up to 20,0 1.000 up to 30,0 500	up to 30,0 500 up to 40,0 100	up to 10,0 500 up to 30,0 200 up to 50,0 100	100

DIN 914 / ISO 4027, Socket set screw

With internal hexagon and point.
Note: This standard has been withdrawn. DIN similar to ISO 4027.



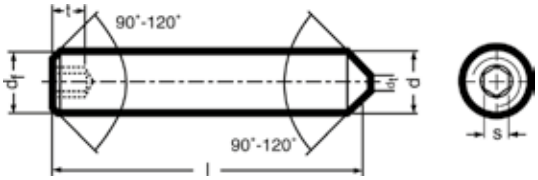
Article number
520914 ...

Stainless steel A2											RG 136
d	**M 2**	**M 2,5**	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**
dt max.	0,5	0,65	0,75	1,0	1,25	1,5	2,0	2,5	3,0	4,0	5,0
dt min.	-	-	-	-	-	0,9	1,4	1,9	2,4	3,25	4,25
df	Core diameter – smallest dimension										
s mm	0,9	1,3	1,5	2,0	2,5	3,0	4,0	5,0	6,0	8,0	10,0
t min. mm	1,7	2,0	2,0	2,5	3,0	3,5	5,0	6,0	8,0	10,0	12,0

l mm	**Price in Euro per 100 pieces**										
3,0	•		•								
4,0	•	•	•	•							
5,0	•	•	•	•	•	•					
6,0	•	•	•	•	•	•	•				
8,0		•	•	•	•	•	•				
10,0	•	•	•	•	•	•	•	•			
12,0		•	•	•	•	•	•	•	•		
14,0					•	•					
16,0			•	•	•	•	•	•	•	•	
18,0					•						
20,0			•	•	•	•	•	•	•	•	•
25,0			•	•	•	•	•	•	•	•	
30,0				•	•	•	•	•	•		•
35,0					•	•	•	•	•	•	
40,0					•	•	•	•	•		•
45,0					•	•	•	•	•	•	
50,0					•	•	•	•	•	•	•
55,0									•		
60,0						•	•	•	•	•	
70,0									•	•	
80,0									•	•	
90,0									•		
No. of pieces in package	500	500	up to 10,0 1.000 up to 25,0 500	up to 25,0 1.000 up to 30,0 500	up to 25,0 1.000 up to 30,0 500 up to 50,0 200	up to 25,0 1.000 up to 50,0 500 up to 60,0 200	up to 40,0 500 up to 60,0 200	up to 10,0 500 up to 50,0 200 up to 60,0 100	up to 35,0 200 up to 60,0 100 up to 90,0 50	up to 70,0 50 up to 80,0 25	50

DIN 914 / ISO 4027, Socket set screw

With internal hexagon and point.
Note: This standard has been withdrawn. DIN similar to ISO 4027.



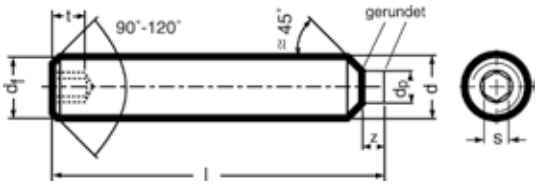
Article number
540914 ...

Stainless steel A4								RG 136
d	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**
dt max. mm	0,75	1,0	1,25	1,5	2,0	2,5	3,0	4,0
dt min. mm	-	-	-	0,9	1,4	1,9	2,4	3,25
df	Core diameter – smallest dimension							
s mm	1,5	2,0	2,5	3,0	4,0	5,0	6,0	8,0
t min. mm	2,0	2,5	3,0	3,5	5,0	6,0	8,0	10,0

l mm	**Price in Euro per 100 pieces**							
3,0	•							
4,0	•	•						
5,0	•	•	•					
6,0	•	•	•					
8,0	•	•	•	•	•			
10,0	•	•	•	•	•	•		
12,0		•	•	•	•	•	•	
14,0			•					
16,0			•	•	•	•	•	
20,0		•	•	•	•	•	•	
25,0			•	•	•	•		•
30,0		•	•	•		•	•	•
35,0			•	•	•	•		
40,0			•	•	•	•		•
45,0				•	•			
50,0					•	•		
No. of pieces in package	200	up to 20,0 500 up to 30,0 200	up to 20,0 500 up to 40,0 200	200	200	up to 20,0 200 up to 50,0 100	100	50

DIN 915 / ISO 4028, Socket set screw

With internal hexagon and pin.
Note: This standard has been withdrawn. DIN similar to ISO 4028.



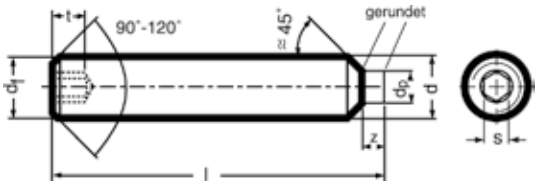
Article number
170915 ...

Steel 45 H										RG 109
d	**M 2**	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**
dp max. mm	1,0	2,0	2,5	3,5	4,0	5,5	7,0	8,5	12,0	15,0
df	Core diameter – smallest dimension									
s mm	0,9	1,5	2,0	2,5	3,0	4,0	5,0	6,0	8,0	10,0
t min. mm	0,8	2,0	2,5	3,0	3,5	5,0	6,0	8,0	10,0	12,0
z min. mm	0,75	1,0	1,25	1,5	1,75	2,25	2,75	3,25	4,3	5,3
z max. mm	1,25	1,75	2,25	2,75	3,25	4,3	5,3	6,3	8,36	10,36

l mm	**Price in Euro per 100 pieces**									
3,0	•									
4,0	•	•		•						
5,0	•	•	•	•						
6,0	•	•	•	•	•	•				
8,0		•	•	•	•	•	•			
10,0		•	•	•	•	•	•	•		
12,0		•	•	•	•	•	•	•	•	
16,0		•	•	•	•	•	•	•	•	
18,0		•	•	•	•	•	•	•	•	
20,0		•	•	•	•	•	•	•	•	•
25,0			•	•	•	•	•	•	•	•
30,0			•	•	•	•	•	•	•	•
35,0			•	•	•	•	•	•	•	•
40,0			•	•	•	•	•	•	•	•
45,0				•	•	•	•	•	•	•
50,0				•	•	•	•	•	•	•
55,0					•	•	•	•	•	•
60,0					•	•	•	•	•	•
70,0					•	•	•	•	•	•
80,0						•	•	•	•	•
90,0							•	•	•	
100,0							•	•	•	
No. of pieces in package	1.000	1.000	up to 35,0 1.000 up to 40,0 500	up to 20,0 1.000 up to 50,0 500	up to 25,0 1.000 up to 45,0 500 up to 70,0 200	up to 8,0 1.000 up to 25,0 500 up to 60,0 200 up to 80,0 100	up to 10,0 500 up to 40,0 200 up to 100,0 100	up to 35,0 200 up to 60,0 100 up to 100,0 50	up to 35,0 100 up to 100,0 50	50

DIN 915 / ISO 4028, Socket set screw

With internal hexagon and pin.
Note: This standard has been withdrawn. DIN similar to ISO 4028.



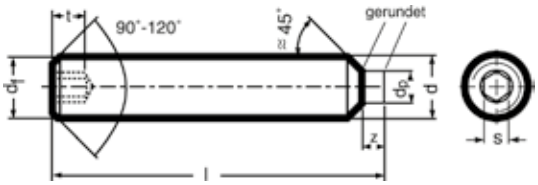
Article number
270915 ...

Steel 45 H galvanised						RG 109
d	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**
dp max. mm	2,0	2,5	3,5	4,0	5,5	7,0
df	Core diameter – smallest dimension					
s mm	1,5	2,0	2,5	3,0	4,0	5,0
t min. mm	2,0	2,5	3,0	3,5	5,0	6,0
z min. mm	1,0	1,25	1,5	1,75	2,25	2,75
z max. mm	1,75	2,25	2,75	3,25	4,3	5,3

l mm	**Price in Euro per 100 pieces**					
5,0	•					
6,0	•	•				
8,0	•	•	•	•		
10,0	•	•	•	•	•	•
12,0		•	•	•	•	•
16,0			•	•	•	•
20,0			•	•	•	•
25,0					•	•
30,0					•	•
No. of pieces in package	1.000	1.000	1.000	1.000	up to 25,0 500 up to 30,0 200	up to 10,0 500 up to 30,0 200

DIN 915 / ISO 4028, Socket set screw

With internal hexagon and pin.
Note: This standard has been withdrawn. DIN similar to ISO 4028.



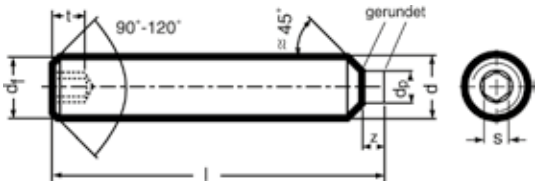
Article number
520915 ...

Stainless steel A2										RG 136
d	**M 2**	**M 2,5**	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**
dp max. mm	1,0	1,5	2,0	2,5	3,5	4,0	5,5	7,0	8,5	12,0
df	Core diameter – smallest dimension									
s mm	0,9	1,3	1,5	2,0	2,5	3,0	4,0	5,0	6,0	8,0
t min. mm	0,8	1,2	2,0	2,5	3,0	3,5	5,0	6,0	8,0	10,0
z min. mm	0,75	0,88	1,0	1,25	1,5	1,75	2,25	2,75	3,25	4,3
z max. mm	1,25	1,5	1,75	2,25	2,75	3,25	4,3	5,3	6,3	8,36

l mm	**Price in Euro per 100 pieces**									
3,0	•		•							
4,0		•	•	•						
5,0	•	•	•	•	•					
6,0	•		•	•	•	•				
8,0		•	•	•	•	•	•			
10,0			•	•	•	•	•	•		
12,0		•	•	•	•	•	•	•	•	
14,0						•				
16,0			•	•	•	•	•	•	•	
18,0					•					
20,0			•	•	•	•	•	•	•	•
25,0			•	•		•	•	•	•	•
30,0				•	•	•	•	•	•	•
35,0					•	•	•	•	•	
40,0					•	•	•	•	•	
45,0						•	•	•	•	
50,0						•	•	•	•	•
55,0									•	
60,0						•	•	•	•	
No. of pieces in package	500	500	up to 12,0 1.000 up to 25,0 500	up to 16,0 1.000 up to 25,0 500 up to 30,0 200	up to 18,0 500 up to 20,0 1.000 up to 40,0 200	up to 25,0 1.000 up to 45,0 500 up to 60,0 200	up to 25,0 500 up to 60,0 200	up to 10,0 500 up to 50,0 100 up to 60,0 200	up to 30,0 200 up to 60,0 100	50

DIN 915 / ISO 4028, Socket set screw

With internal hexagon and pin.
Note: This standard has been withdrawn. DIN similar to ISO 4028.



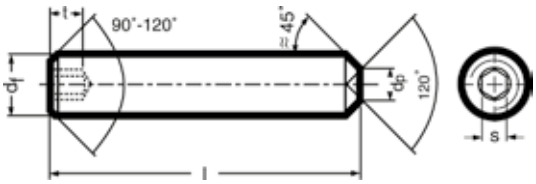
Article number
540915 ...

Stainless steel A4								RG 136
d	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**
dp max. mm	2,0	2,5	3,5	4,0	5,5	7,0	8,5	12,0
df	Core diameter – smallest dimension							
s mm	1,5	2,0	2,5	3,0	4,0	5,0	6,0	8,0
t min. mm	2,0	2,5	3,0	3,5	5,0	6,0	8,0	10,0
z min. mm	1,0	1,25	1,5	1,75	2,25	2,75	3,25	4,3
z max. mm	1,75	2,25	2,75	3,25	4,3	5,3	6,3	8,36

l mm	**Price in Euro per 100 pieces**							
4,0	•							
6,0	•	•	•	•				
8,0	•	•	•	•	•			
10,0		•	•	•	•	•		
12,0		•	•	•	•	•		
16,0		•	•	•	•	•		
20,0			•	•	•	•	•	
25,0			•	•	•	•	•	
30,0				•	•	•	•	
40,0						•		•
No. of pieces in package	500	500	up to 20,0 500 up to 25,0 200	200	200	up to 20,0 200 up to 40,0 100	100	50

DIN 916 / ISO 4029, Socket set screw

With internal hexagon and ring cut.
Note: This standard has been withdrawn. DIN similar to ISO 4029.



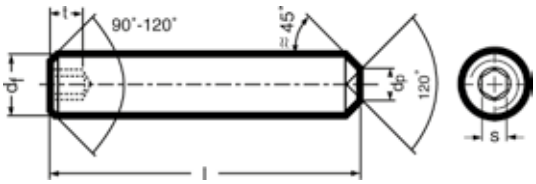
Article number
170916 ...

Steel 45 H									RG 109
d	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**
dp max. mm	1,4	2,0	2,5	3,0	5,0	6,0	8,0	10,0	14,0
dp min. mm	1,15	1,75	2,25	2,75	4,7	5,7	7,64	9,64	13,57
df	Core diameter – smallest dimension								
s mm	1,5	2,0	2,5	3,0	4,0	5,0	6,0	8,0	10,0
t min. mm	2,0	2,5	3,0	3,5	5,0	6,0	8,0	10,0	12,0

l mm	**Price in Euro per 100 pieces**								
3,0	•								
4,0	•	•							
5,0	•	•	•	•					
6,0	•	•	•	•					
8,0	•	•	•	•	•	•			
10,0	•	•	•	•	•	•			
12,0	•	•	•	•	•	•			
16,0	•	•	•	•	•	•	•		
20,0	•	•	•	•	•	•	•		
25,0			•	•	•	•	•		
30,0				•	•	•	•	•	
35,0				•	•	•	•	•	
40,0				•	•	•	•	•	•
45,0					•	•	•	•	•
50,0					•	•	•	•	•
55,0				•					
60,0							•	•	•
70,0								•	•
80,0								749,76	1.107,56
No. of pieces in package	1.000	1.000	1.000	up to 20,0 1.000 up to 30,0 500 up to 55,0 100	up to 25,0 500 up to 50,0 200	up to 10,0 500 up to 40,0 200 up to 50,0 100	up to 35,0 200 up to 60,0 100	up to 35,0 100 up to 60,0 50 up to 80,0 25	50

DIN 916 / ISO 4029, Socket set screw

With internal hexagon and ring cut.
Note: This standard has been withdrawn. DIN similar to ISO 4029.



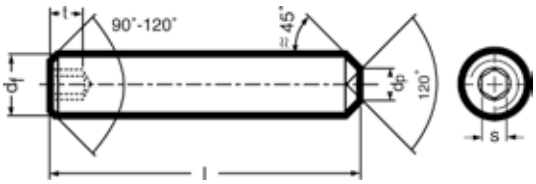
Article number
270916 ...

Steel 45 H galvanised								RG 109
d	**M 2**	**M 2,5**	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**
dp max. mm	1,0	1,2	1,4	2,0	2,5	3,0	5,0	6,0
dp min. mm	0,75	0,95	1,15	1,75	2,25	2,75	4,7	5,7
df	Core diameter – smallest dimension							
s mm	0,9	1,3	1,5	2,0	2,5	3,0	4,0	5,0
t min. mm	1,7	2,0	2,0	2,5	3,0	3,5	5,0	6,0

l mm	**Price in Euro per 100 pieces**							
3,0	•	•						
4,0	•	•	•	•				
5,0			•	•				
6,0	•	•	•	•	•	•	•	
8,0			•	•	•	•	•	
10,0				•	•	•	•	•
12,0				•	•	•	•	•
16,0				•	•	•	•	•
20,0				•	•	•	•	•
25,0					•	•	•	•
30,0					•	•	•	•
No. of pieces in package	1.000	1.000	1.000	1.000	1.000	up to 25,0 1.000 up to 30,0 500	up to 25,0 500 up to 30,0 200	up to 10,0 500 up to 30,0 200

DIN 916 / ISO 4029, Socket set screw

With internal hexagon and ring cut.
Note: This standard has been withdrawn. DIN similar to ISO 4029.



Article number
520916 ...

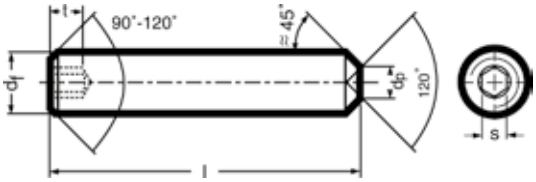
Stainless steel A2 RG 136

d	M 1,6	M 2	M 2,5	M 3	M 4	M 5	M 6	M 8	M 10	M 12	M 16	M 20
dp max. mm	0,8	1,0	1,2	1,4	2,0	2,5	3,0	5,0	6,0	8,0	10,0	14,0
dp min. mm	0,55	0,75	0,95	1,15	1,75	2,25	2,75	4,7	5,7	7,64	9,64	13,57
df	Core diameter – smallest dimension											
s mm	0,7	0,9	1,3	1,5	2,0	2,5	3,0	4,0	5,0	6,0	8,0	10,0
t min. mm	1,5	1,7	2,0	2,0	2,5	3,0	3,5	5,0	6,0	8,0	10,0	12,0

l mm	Price in Euro per 100 pieces											
3,0	•	•		•	•							
4,0	•	•	•	•	•	•						
5,0	•	•	•	•	•	•	•					
6,0	•	•	•	•	•	•	•	•				
8,0		•	•	•	•	•	•	•				
10,0		•		•	•	•	•	•	•	•		
12,0		•			•	•	•	•	•			
14,0						•	•					
16,0				•	•	•	•	•	•	•	•	
20,0				•	•	•	•	•	•	•	•	•
25,0				•	•	•	•	•	•	•	•	•
30,0				•	•	•	•	•	•	•	•	
35,0					•	•	•	•	•	•	•	•
40,0						•	•	•	•	•	•	•
45,0							•		•	•	•	
50,0							•		•	•	•	
55,0										•		
60,0							•		•		•	•
70,0										•	•	•
80,0								•		•	•	•
90,0										•	•	
No. of pieces in package	200	500	500	up to 10,0 1.000 up to 25,0 500 up to 30,0 200	up to 16,0 1.000 up to 25,0 500 up to 35,0 200	up to 14,0 500 up to 20,0 1.000 up to 40,0 200	up to 25,0 1.000 up to 40,0 500 up to 60,0 200	up to 25,0 500 up to 80,0 200	up to 10,0 500 up to 40,0 200 up to 60,0 100	up to 35,0 200 up to 55,0 100 up to 90,0 50	up to 70,0 50 up to 90,0 25	up to 60,0 50 up to 80,0 25

DIN 916 / ISO 4029, Socket set screw

With internal hexagon and ring cut.
Note: This standard has been withdrawn. DIN similar to ISO 4029.



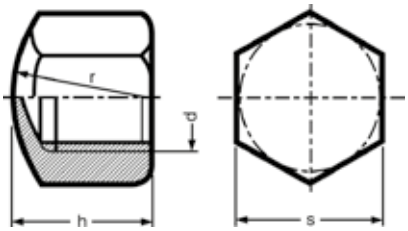
Article number
540916 ...

Stainless steel A4									RG 136
d	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**
dp max. mm	1,4	2,0	2,5	3,0	5,0	6,0	8,0	10,0	14,0
dp min. mm	1,15	1,75	2,25	2,75	4,7	5,7	7,64	9,64	13,57
df	Core diameter – smallest dimension								
s mm	1,5	2,0	2,5	3,0	4,0	5,0	6,0	8,0	10,0
t min. mm	2,0	2,5	3,0	3,5	5,0	6,0	8,0	10,0	12,0

l mm	**Price in Euro per 100 pieces**								
4,0	•	•							
5,0	•	•	•						
6,0	•	•	•	•					
8,0	•	•	•	•	•				
10,0	•	•	•	•	•	•	•		
12,0	•	•	•	•	•	•	•		
14,0				•					
16,0	•	•	•	•	•	•	•	•	
20,0	•	•	•	•	•	•	•		•
25,0		•	•	•	•	•	•	•	•
30,0		•	•	•	•	•	•	•	•
35,0			•	•	•	•	•	•	
40,0			•	•	•	•	•		
45,0				•	•	•	•	•	
50,0				•	•	•	•	•	
60,0						•		•	
No. of pieces in package	500	up to 25,0 500 up to 30,0 200	up to 20,0 500 up to 40,0 200	200	200	up to 20,0 200 up to 60,0 100	100	50	50

DIN 917, Domed cap nut

Low profile form.



Steel 6

RG 117

Article number	d	h	r	s	Price p. 100 pieces	No. of pieces in package
1309174	M 4	5,5 mm	8,0 mm	7,0 mm	•	1.000
1309175	M 5	7,0 mm	10,0 mm	8,0 mm	•	500
1309176	M 6	9,0 mm	12,0 mm	10,0 mm	•	250
1309178	M 8	12,0 mm	15,0 mm	13,0 mm	•	100
13091710	M 10	14,0 mm	20,0 mm	17,0 mm	•	100
13091712	M 12	16,0 mm	25,0 mm	19,0 mm	•	100
13091716	M 16	20,0 mm	30,0 mm	24,0 mm	•	50
13091720	M 20	25,0 mm	35,0 mm	30,0 mm	•	25

Steel 6, pressed

RG 117

Article number	d	h	r	s	Price p. 100 pieces	No. of pieces in package
1409176	M 6	9,0 mm	12,0 mm	10,0 mm	•	5.000
1409178	M 8	12,0 mm	15,0 mm	13,0 mm	•	500
14091710	M 10	14,0 mm	20,0 mm	17,0 mm	•	1.000
14091712	M 12	16,0 mm	25,0 mm	19,0 mm	•	800
14091714	M 14	18,0 mm	28,0 mm	22,0 mm	•	600
14091716	M 16	20,0 mm	30,0 mm	24,0 mm	•	400
14091720	M 20	25,0 mm	35,0 mm	30,0 mm	•	200

Steel 6 galvanised

RG 117

Article number	d	h	r	s	Price p. 100 pieces	No. of pieces in package
2309174	M 4	5,5 mm	8,0 mm	7,0 mm	•	1.000
2309175	M 5	7,0 mm	10,0 mm	8,0 mm	•	500
2309176	M 6	9,0 mm	12,0 mm	10,0 mm	•	250
2309178	M 8	12,0 mm	15,0 mm	13,0 mm	•	100
23091710	M 10	14,0 mm	20,0 mm	17,0 mm	•	100
23091712	M 12	16,0 mm	25,0 mm	19,0 mm	•	100
23091716	M 16	20,0 mm	30,0 mm	24,0 mm	•	50
23091720	M 20	25,0 mm	35,0 mm	30,0 mm	•	25

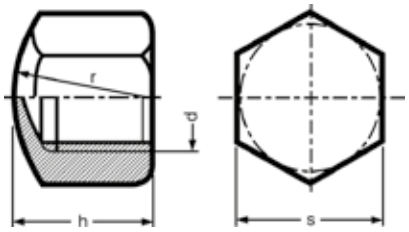
Steel 6 galv. pressed

RG 117

Article number	d	h	r	s	Price p. 100 pieces	No. of pieces in package
2409174	M 4	5,5 mm	8,0 mm	7,0 mm	•	1.000
2409176	M 6	9,0 mm	12,0 mm	10,0 mm	•	1.000
2409178	M 8	12,0 mm	15,0 mm	13,0 mm	•	500
24091710	M 10	14,0 mm	20,0 mm	17,0 mm	•	250
24091714	M 14	18,0 mm	28,0 mm	22,0 mm	•	50
24091716	M 16	20,0 mm	30,0 mm	24,0 mm	•	50
24091720	M 20	25,0 mm	35,0 mm	30,0 mm	•	50

DIN 917, Domed cap nut

Low profile form.



Brass, rotated

RG 124

Article number	d	h	r	s	Price p. 100 pieces	No. of pieces in package
5309174	M 4	5,5 mm	8,0 mm	7,0 mm	•	1.000
5309175	M 5	7,0 mm	10,0 mm	8,0 mm	•	500
5309176	M 6	9,0 mm	12,0 mm	10,0 mm	•	250
5309178	M 8	12,0 mm	15,0 mm	13,0 mm	•	100
53091710	M 10	14,0 mm	20,0 mm	17,0 mm	•	100
53091712	M 12	16,0 mm	25,0 mm	19,0 mm	•	100
53091716	M 16	20,0 mm	30,0 mm	24,0 mm	•	50

Brass, pressed

RG 124

Article number	d	h	r	s	Price p. 100 pieces	No. of pieces in package
53091784	M 4	5,5 mm	8,0 mm	7,0 mm	•	1.000
53091786	M 6	9,0 mm	12,0 mm	10,0 mm	•	1.000
53091788	M 8	12,0 mm	15,0 mm	13,0 mm	•	500
530917810	M 10	14,0 mm	20,0 mm	17,0 mm	•	250
530917812	M 12	16,0 mm	25,0 mm	19,0 mm	•	250
530917814	M 14	18,0 mm	28,0 mm	22,0 mm	•	50
530917816	M 16	20,0 mm	30,0 mm	24,0 mm	•	50
530917820	M 20	25,0 mm	35,0 mm	30,0 mm	•	50

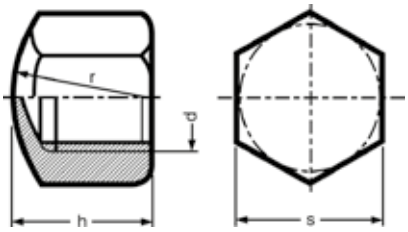
Stainless steel A1-50

RG 1370

Article number	d	h	r	s	Price p. 100 pieces	No. of pieces in package
5209174	M 4	5,5 mm	8,0 mm	7,0 mm	•	200
5209175	M 5	7,0 mm	10,0 mm	8,0 mm	•	200
5209176	M 6	9,0 mm	12,0 mm	10,0 mm	•	200
5209178	M 8	12,0 mm	15,0 mm	13,0 mm	•	100
52091710	M 10	14,0 mm	20,0 mm	17,0 mm	•	100
52091712	M 12	16,0 mm	25,0 mm	19,0 mm	•	100
52091714	M 14	18,0 mm	28,0 mm	22,0 mm	•	50
52091716	M 16	20,0 mm	30,0 mm	24,0 mm	•	50
52091718	M 18	22,0 mm	32,0 mm	27,0 mm	•	50
52091720	M 20	25,0 mm	35,0 mm	30,0 mm	•	50
52091722	M 22	28,0 mm	35,0 mm	34,0 mm	•	25
52091727	M 27	32,0 mm	50,0 mm	41,0 mm	•	10
52091730	M 30	34,0 mm	60,0 mm	46,0 mm	•	10

DIN 917, Domed cap nut

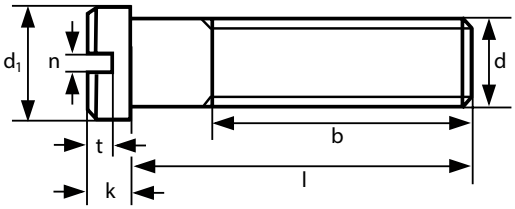
Low profile form.



Stainless steel A4 RG 1370

Article number	d	h	r	s	Price p. 100 pieces	No. of pieces in package
5409174	M 4	5,5 mm	8,0 mm	7,0 mm	•	200
5409175	M 5	7,0 mm	10,0 mm	8,0 mm	•	200
5409176	M 6	9,0 mm	12,0 mm	10,0 mm	•	200
5409178	M 8	12,0 mm	15,0 mm	13,0 mm	•	100
54091710	M 10	14,0 mm	20,0 mm	17,0 mm	•	100
54091712	M 12	16,0 mm	25,0 mm	19,0 mm	•	100
54091714	M 14	18,0 mm	28,0 mm	22,0 mm	•	50
54091716	M 16	20,0 mm	30,0 mm	24,0 mm	•	50
54091724	M 24	30,0 mm	40,0 mm	36,0 mm	•	10
54091727	M 27	32,0 mm	50,0 mm	41,0 mm	•	10
54091730	M 30	34,0 mm	60,0 mm	46,0 mm	•	10

DIN 920, Cheese head screw with slot



Article number
520920 ...

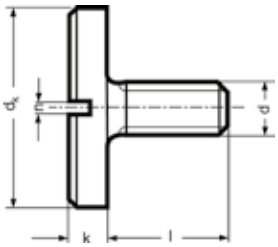
Stainless steel A2 RG 1390

d	M 2	M 3	M 4	M 5	M 6
d1 mm	2,8	4,0	5,5	6,5	8,0
k mm	1,2	1,8	2,4	2,7	3,1
n mm	0,3	0,5	0,6	0,8	1,0
t mm	0,6	0,9	1,2	1,3	1,5
b mm	6,0	9,0	12,0	15,0	18,0

l mm	Price in Euro per 100 pieces				
4,0	•	•			
5,0		•		•	
6,0		•	•		
8,0		•	•	•	
10,0		•	•	•	•
12,0			•	•	
16,0		•	•	•	
20,0				•	
No. of pieces in package	500	500	500	200	200

DIN 921, Large cheese head screw

With slot and large head.



Article number
130921 ...

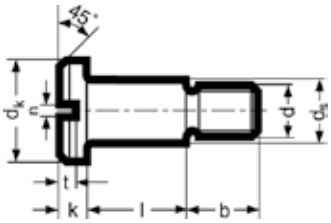
Steel 5.8					RG 116
d	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**
dk max. = nominal size mm	8,0	12,0	16,0	20,0	25,0
k nominal size mm	1,8	2,4	2,7	3,1	3,8
n slot width mm	0,8	1,0	1,2	1,6	2,0
l mm	**Price in Euro per 100 pieces**				
4,0	•				
5,0	•	•			
6,0	•	•	•		
8,0	•	•	•	•	
10,0	•		•	•	•
12,0			•	•	•
16,0			•	•	•
20,0					•
No. of pieces in package	1.000	500	500	100	100

Article number
520921 ...

Stainless steel 1.4305					RG 1390
d	**M 2**	**M 3**	**M 4**	**M 5**	**M 6**
dk max. = nominal size mm	6,0	8,0	12,0	16,0	20,0
k nominal size mm	1,2	1,8	2,4	2,7	3,1
n slot width mm	0,5	0,8	1,0	1,2	1,6
l mm	**Price in Euro per 100 pieces**				
2,5	•				
3,0	•				
4,0	•	•			
5,0	•	•	•		
6,0		•	•	•	
8,0		•	•	•	•
10,0		•	•	•	•
12,0		•	•	•	•
16,0			•	•	•
20,0				•	•
25,0					•
No. of pieces in package	100	100	100	100	50

DIN 923, Cheese head screw with shoulder

With slot and shoulder.



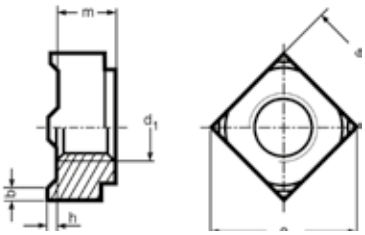
Article number
130923 ...

Steel 5.8					RG 116
d	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**
b nominal size. mm	4,5	6,0	7,0	9,0	11,0
dk nominal size mm	7,0	8,5	11,0	13,0	16,0
k nominal size mm	1,8	2,4	2,7	3,1	3,8
ds max. mm	4,0	5,5	7,0	8,0	10,0
l mm	**Price in Euro per 100 pieces**				
2,0	•	•			
3,0	•	•	•		
4,0	•	•	•	•	•
5,0	•	•	•	•	
6,0	•	•	•	•	•
8,0	•	•	•	•	•
10,0	•	•	•	•	•
12,0	•	•	•	•	•
16,0		•	•	•	•
20,0				•	•
No. of pieces in package	500	500	500	100	100

Article number
520923 ...

Stainless steel 1.4305						RG 1390
d	**M 2**	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**
b nominal size. mm	3,0	4,5	6,0	7,0	9,0	11,0
dk nominal size mm	4,5	7,0	8,5	11,0	13,0	16,0
k nominal size mm	1,2	1,8	2,4	2,7	3,1	3,8
ds max. mm	2,8	4,0	5,5	7,0	8,0	10,0
l mm	**Price in Euro per 100 pieces**					
2,0		•	•			
2,5		•	•	•		
3,0		•	•	•	•	
4,0		•	•	•	•	
5,0		•	•	•	•	•
6,0	•	•	•	•	•	•
8,0		•	•	•	•	•
10,0		•	•	•	•	•
12,0			•	•	•	•
16,0			•	•	•	•
20,0			•		•	•
25,0					•	
No. of pieces in package	100	100	100	100	50	50

DIN 928, Square weld nut



Steel 8

RG 117

Article number	d1	b	e min.	h	m	s	Price p. 100 pieces	No. of pieces in package
1409284	M 4	0,8 mm	9,0 mm	0,6 mm	3,5 mm	7,0 mm	•	1.000
1409285	M 5	1,0 mm	12,0 mm	0,8 mm	4,2 mm	9,0 mm	•	1.000
1409286	M 6	1,2 mm	13,0 mm	0,8 mm	5,0 mm	10,0 mm	•	1.000
1409288	M 8	1,5 mm	18,0 mm	1,0 mm	6,5 mm	14,0 mm	•	1.000
14092810	M 10	1,8 mm	22,0 mm	1,2 mm	8,0 mm	17,0 mm	•	500
14092812	M 12	2,0 mm	25,0 mm	1,4 mm	9,5 mm	19,0 mm	•	200
14092816	M 16	2,5 mm	32,0 mm	1,6 mm	13,0 mm	24,0 mm	•	200

Stainless steel A2

RG 137

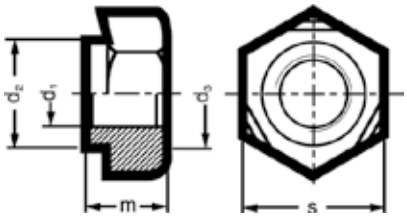
Article number	d1	b	e min.	h	m	s	Price p. 100 pieces	No. of pieces in package
5209285	M 5	1,0 mm	12,0 mm	0,8 mm	4,2 mm	9,0 mm	•	200
5209286	M 6	1,2 mm	13,0 mm	0,8 mm	5,0 mm	10,0 mm	•	200
5209288	M 8	1,5 mm	18,0 mm	1,0 mm	6,5 mm	14,0 mm	•	200

Stainless steel A4

RG 137

Article number	d1	b	e min.	h	m	s	Price p. 100 pieces	No. of pieces in package
5409285	M 5	1,0 mm	12,0 mm	0,8 mm	4,2 mm	9,0 mm	•	200
5409286	M 6	1,2 mm	13,0 mm	0,8 mm	5,0 mm	10,0 mm	•	200
5409288	M 8	1,5 mm	18,0 mm	1,0 mm	6,5 mm	14,0 mm	•	200

DIN 929, Hexagon weld nut



Steel 8

RG 117

Article number	d1	d2	d3	m	s	Price p. 100 pieces	No. of pieces in package
1409293	M 3	4,5 mm	4,5 mm	3,0 mm	7,5 mm	•	1.000
1409294	M 4	6,0 mm	6,0 mm	3,5 mm	9,0 mm	•	1.000
1409295	M 5	7,0 mm	7,0 mm	4,0 mm	10,0 mm	•	1.000
1409296	M 6	8,0 mm	8,0 mm	5,0 mm	11,0 mm	•	1.000
1409298	M 8	10,5 mm	10,5 mm	6,5 mm	14,0 mm	•	1.000
14092910	M 10	12,5 mm	12,5 mm	8,0 mm	17,0 mm	•	500
14092912	M 12	14,8 mm	14,8 mm	10,0 mm	19,0 mm	•	200
14092914	M 14	16,8 mm	16,8 mm	11,0 mm	22,0 mm	•	200
14092916	M 16	18,8 mm	18,8 mm	13,0 mm	24,0 mm	•	200

Stainless steel A2

RG 137

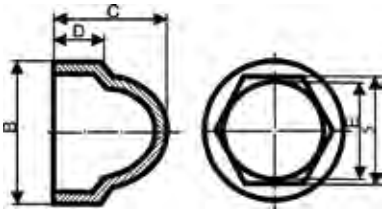
Article number	d1	d2	d3	m	s	Price p. 100 pieces	No. of pieces in package
5209293	M 3	4,5 mm	4,5 mm	3,0 mm	7,5 mm	•	1.000
5209294	M 4	6,0 mm	6,0 mm	3,5 mm	9,0 mm	•	1.000
5209295	M 5	7,0 mm	7,0 mm	4,0 mm	10,0 mm	•	1.000
5209296	M 6	8,0 mm	8,0 mm	5,0 mm	11,0 mm	•	1.000
5209298	M 8	10,5 mm	10,5 mm	6,5 mm	14,0 mm	•	1.000
52092910	M 10	12,5 mm	12,5 mm	8,0 mm	17,0 mm	•	500
52092912	M 12	14,8 mm	14,8 mm	10,0 mm	19,0 mm	•	500

Stainless steel A4

RG 137

Article number	d1	d2	d3	m	s	Price p. 100 pieces	No. of pieces in package
5409293	M 3	4,5 mm	4,5 mm	3,0 mm	7,5 mm	•	1.000
5409294	M 4	6,0 mm	3,5 mm	9,0 mm	9,0 mm	•	1.000
5409295	M 5	7,0 mm	7,0 mm	7,0 mm	10,0 mm	•	1.000
5409296	M 6	8,0 mm	8,0 mm	5,0 mm	11,0 mm	•	1.000
5409298	M 8	10,5 mm	10,5 mm	6,5 mm	14,0 mm	•	1.000
54092910	M 10	12,5 mm	12,5 mm	8,0 mm	17,0 mm	•	500
54092912	M 12	14,8 mm	14,8 mm	10,0 mm	19,0 mm	•	500
54092916	M 16	18,8 mm	18,8 mm	13,0 mm	24,0 mm	•	50

Protective cap for nut



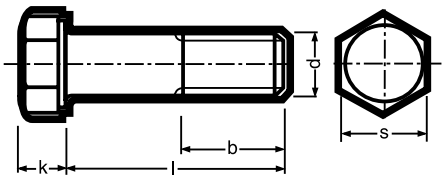
Polyethylene black

RG 116

Article number	SW s	B	C	D	E	for screws	Price p. 100 pieces	No. of pieces in package
5509307	7,0 mm	10,5 mm	9,5 mm	6,0 mm	5,5 mm	M 4	•	1.000
5509308	8,0 mm	10,5 mm	9,5 mm	6,0 mm	6,5 mm	M 5	•	1.000
55093010	10,0 mm	13,0 mm	12,5 mm	6,5 mm	8,5 mm	M 6	•	1.000
55093013	13,0 mm	16,5 mm	15,0 mm	8,0 mm	11,5 mm	M 8	•	1.000
55093017	17,0 mm	21,0 mm	19,0 mm	9,5 mm	15,0 mm	M 10	•	500
55093019	19,0 mm	21,0 mm	21,0 mm	11,5 mm	16,5 mm	M 12	•	500
55093022	22,0 mm	27,0 mm	24,0 mm	12,5 mm	19,5 mm	M 14	•	200
55093024	24,0 mm	30,0 mm	26,5 mm	14,5 mm	21,0 mm	M 16	•	200
55093027	27,0 mm	34,0 mm	30,5 mm	16,0 mm	26,8 mm	M 18	•	100
55093030	30,0 mm	37,4 mm	33,2 mm	17,0 mm	29,8 mm	M 20	•	100
55093036	36,0 mm	43,6 mm	39,3 mm	22,7 mm	35,7 mm	M 24	•	100
55093046	46,0 mm	55,9 mm	49,0 mm	25,0 mm	38,6 mm	M 30	•	100

DIN 931 / ISO 4014, Hexagon head bolt

Note: b[1]) for lenght up to 125 mm, b[2]) for lenght 125-200 mm, b[3]) for lenght from 200 mm.



Article number
130931 ...

Steel 5.6 — RG 103

d	M 16	M 20	M 24	M 27	M 30
b[1] mm	38,0	46,0	54,0	60,0	66,0
b[2] mm	44,0	52,0	60,0	66,0	72,0
b[3] mm	57,0	65,0	73,0	78,0	85,0
k mm	10,0	12,5	15,0	17,0	18,7
s mm	24,0	30,0	36,0	41,0	46,0

l mm	Price in Euro per 100 pieces				
55,0	•				
60,0	•				
65,0	•	•			
70,0	•	•			
75,0	•	•	•		
80,0	•	•	•	•	
90,0	•	•	•	•	•
100,0	•	•	•	•	•
110,0	•	•	•	•	•
120,0	•	•	•	•	•
130,0	•	•	•	•	•
140,0	•	•	•	•	•
160,0	•	•	•	•	•
180,0	•	•	•	•	•
200,0	•	•	•	•	•
No. of pieces in package	up to 60,0 50 up to 200,0 25	up to 160,0 25 up to 200,0 10	up to 80,0 25 up to 200,0 10	10	10

Article number
230931 ...

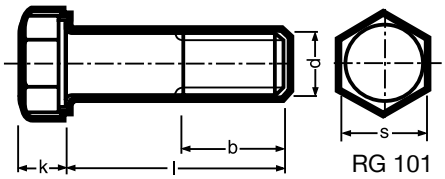
Steel 5.6 galvanised — RG 103

d	M 16	M 20	M 24	M 27	M 30
b[1] mm	38,0	46,0	54,0	60,0	66,0
b[2] mm	44,0	52,0	60,0	66,0	72,0
b[3] mm	57,0	65,0	73,0	78,0	85,0
k mm	10,0	12,5	15,0	17,0	18,7
s mm	24,0	30,0	36,0	41,0	46,0

l mm	Price in Euro per 100 pieces				
55,0	•				
60,0	•				
65,0	•	•			
70,0	•	•			
75,0	•	•			
80,0	•	•	•		
85,0	•	•	•		
90,0	•	•	•	•	
100,0	•	•	•	•	•
110,0	•	•	•	•	•
120,0	•	•	•	•	•
140,0	•	•	•	•	•
160,0	•	•	•	•	•
No. of pieces in package	up to 60,0 50 up to 160,0 25	up to 140,0 25 up to 160,0 10	up to 80,0 25 up to 160,0 10	10	10

DIN 931 / ISO 4014, Hexagon head bolt

Note: b[1]) for lenght up to 125 mm, b[2]) for lenght 125-200 mm, b[3]) for lenght from 200 mm.



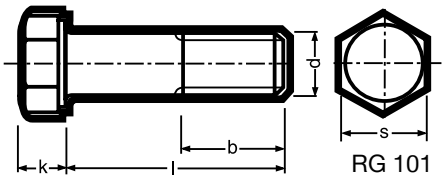
RG 101

Article number
140931 ...

Steel 8.8									
d	**M 3**	**M 4**	**M 5**	**M 6**	**M 7**	**M 8**	**M 10**	**M 12**	**M 14**
b[1] mm		14,0	16,0	18,0	20,0	22,0	26,0	30,0	34,0
b[2] mm			22,0	24,0	26,0	28,0	32,0	36,0	40,0
b[3] mm							45,0	49,0	53,0
k mm	2,0	2,8	3,5	4,0	5,0	5,5	7,0	8,0	9,0
s mm	5,5	7,0	8,0	10,0	11,0	13,0	17,0	19,0	22,0
l mm	**Price in Euro per 100 pieces**								
25,0		•							
30,0		•	•	•	•				
35,0		•	•	•	•	•			
40,0	•	•	•	•	•	•	•		
45,0		•	•	•	•	•	•	•	
50,0		•	•	•	•	•	•	•	•
55,0		•	•	•		•	•	•	•
60,0		•	•	•	•	•	•	•	•
65,0			•	•		•	•	•	•
70,0			•	•		•	•	•	•
75,0			•	•		•	•	•	•
80,0			•	•		•	•	•	•
85,0				•		•	•	•	•
90,0				•		•	•	•	•
95,0				•		•	•	•	•
100,0				•		•	•	•	•
110,0				•		•	•	•	•
120,0				•		•	•	•	•
130,0				•		•	•	•	•
140,0				•		•	•	•	•
150,0				•		•	•	•	•
160,0				•		•	•	•	•
170,0				•		•	•	•	
180,0				•		•	•	•	•
190,0				•		•	•	•	
200,0				•		•	•	•	•
220,0							•	•	•
240,0							•	•	•
260,0							•	•	•
280,0								•	•
300,0								•	•
320,0									
340,0									
360,0									
380,0									
390,0									
400,0									
420,0									
440,0									
460,0									
No. of pieces in package	500	up to 50,0 500 up to 60,0 200	up to 30,0 500 up to 80,0 200	up to 30,0 500 up to 80,0 200 up to 200,0 100	up to 30,0 500 up to 60,0 200	up to 80,0 200 up to 160,0 100 up to 200,0 50	up to 100,0 100 up to 200,0 50 up to 260,0 25	up to 60,0 100 up to 150,0 50 up to 300,0 25	up to 130,0 50 up to 300,0 25

DIN 931 / ISO 4014, Hexagon head bolt

Note: b[1]) for lenght up to 125 mm, b[2]) for lenght 125-200 mm, b[3]) for lenght from 200 mm.



RG 101

Article number
140931 ...

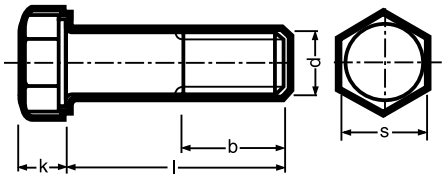
Steel 8.8

d	M 16	M 18	M 20	M 22	M 24	M 27	M 30	M 33	M 36
b[1] mm	38,0	42,0	46,0	50,0	54,0	60,0	66,0	72,0	78,0
b[2] mm	44,0	48,0	52,0	56,0	60,0	66,0	72,0	78,0	84,0
b[3] mm	57,0	61,0	65,0	69,0	73,0	78,0	85,0	91,0	97,0
k mm	10,0	12,0	13,0	14,0	15,0	17,0	19,0	21,0	22,0
s mm	24,0	27,0	30,0	32,0	36,0	41,0	46,0	50,0	55,0

l mm	Price in Euro per 100 pieces								
25,0									
30,0									
35,0									
40,0									
45,0									
50,0									
55,0	•								
60,0	•	•							
65,0	•	•	•						
70,0	•	•	•	•					
75,0	•	•	•		•				
80,0	•	•	•	•	•	•			
85,0	•								
90,0	•	•	•	•	•	•	•	•	•
95,0	•								
100,0	•	•	•	•	•	•	•	•	•
110,0	•	•	•	•	•	•	•	•	•
120,0	•	•	•	•	•	•	•	•	•
130,0	•	•	•		•	•	•	•	•
140,0	•	•	•	•	•	•	•	•	•
150,0	•	•	•		•	•	•	•	•
160,0	•	•	•	•	•	•	•	•	•
170,0	•		•		•	•	•	•	•
180,0	•	•	•	•	•	•	•	•	•
190,0	•								
200,0	•	•	•	•	•	•	•	•	•
220,0	•		•	•	•	•	•		
240,0	•		•	•	•	•	•		
260,0	•		•	•	•	•	•		
280,0	•		•	•	•	•	•		
300,0	•		•	•	•	•	•		
320,0	•		•	•	•				
340,0	•		•	•	•				
360,0	•		•	•	•				
380,0	•		•	•	•				
390,0	•								
400,0	•		•	•	•				
420,0					•				
440,0					•				
460,0					•				
No. of pieces in package	up to 60,0 50 up to 300,0 25 up to 400,0 10	25	up to 150,0 25 up to 400,0 10	up to 90,0 25 up to 400,0 10	up to 80,0 25 up to 400,0 10 up to 420,0 15 up to 460,0 5	up to 200,0 10 up to 300,0 5	up to 200,0 10 up to 300,0 5	up to 140,0 10 up to 200,0 5	5

DIN 931 / ISO 4014, Hexagon head bolt

Note: b[1]) for lenght up to 125 mm, b[2]) for lenght 125-200 mm, b[3]) for lenght from 200 mm.

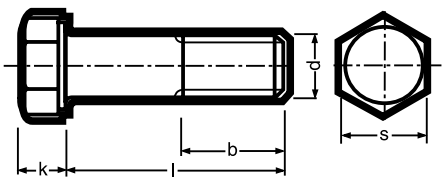


Article number
240931 ...

Steel 8.8 galvanised							RG 101
d	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 14**
b[1] mm	14,0	16,0	18,0	22,0	26,0	30,0	34,0
b[2] mm		22,0	24,0	28,0	32,0	36,0	40,0
b[3] mm					45,0	49,0	53,0
k mm	2,8	3,5	4,0	5,5	7,0	8,0	9,0
s mm	7,0	8,0	10,0	13,0	17,0	19,0	22,0
l mm	**Price in Euro per 100 pieces**						
25,0	•						
30,0	•	•	•				
35,0	•	•	•	•			
40,0	•	•	•	•	•		
45,0	•	•	•	•	•	•	
50,0	•	•	•	•	•	•	•
55,0	•	•	•	•	•	•	•
60,0	•	•	•	•	•	•	•
65,0		•	•	•	•	•	•
70,0		•	•	•	•	•	•
75,0		•	•	•	•	•	•
80,0		•	•	•	•	•	•
85,0		•	•	•	•	•	•
90,0		•	•	•	•	•	•
95,0		•	•	•	•	•	
100,0		•	•	•	•	•	•
110,0			•	•	•	•	•
120,0			•	•	•	•	•
130,0			•	•	•	•	•
140,0			•	•	•	•	•
150,0			•	•	•	•	•
160,0			•	•	•	•	•
170,0			•	•	•	•	
180,0			•	•	•	•	•
190,0			•	•	•	•	
200,0			•	•	•	•	•
220,0					•	•	
230,0							
240,0					•	•	
260,0					•	•	
280,0					•	•	
300,0					•	•	
320,0							
340,0							
360,0							
380,0							
No. of pieces in package	up to 50,0 500 up to 60,0 200	up to 30,0 500 up to 100,0 200	up to 30,0 500 up to 80,0 200 up to 200,0 100	up to 80,0 200 up to 130,0 100 up to 200,0 50	up to 100,0 100 up to 200,0 50 up to 300,0 25	up to 60,0 100 up to 120,0 50 up to 300,0 25	up to 100,0 50 up to 200,0 25

DIN 931 / ISO 4014, Hexagon head bolt

Note: b[1]) for lenght up to 125 mm, b[2]) for lenght 125-200 mm, b[3]) for lenght from 200 mm.

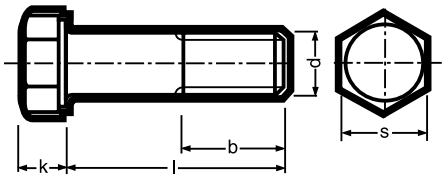


Article number
240931 ...

Steel 8.8 galvanised							RG 101
d	**M 16**	**M 18**	**M 20**	**M 24**	**M 27**	**M 30**	**M 36**
b[1] mm	38,0	42,0	46,0	54,0	60,0	66,0	78,0
b[2] mm	44,0	48,0	52,0	60,0	66,0	72,0	84,0
b[3] mm	57,0	61,0	65,0	73,0	78,0	85,0	97,0
k mm	10,0	12,0	13,0	15,0	17,0	19,0	22,0
s mm	24,0	27,0	30,0	36,0	41,0	46,0	55,0
l mm	**Price in Euro per 100 pieces**						
25,0							
30,0							
35,0							
40,0							
45,0							
50,0	•						
55,0	•						
60,0	•	•	•				
65,0	•	•	•				
70,0	•	•	•				
75,0	•	•	•	•			
80,0	•	•	•	•	•		
85,0	•		•	•			
90,0	•	•	•	•	•	•	
95,0	•		•				
100,0	•	•	•	•	•	•	•
110,0	•	•	•	•	•	•	•
120,0	•	•	•	•	•	•	•
130,0	•	•	•	•	•	•	•
140,0	•	•	•	•	•	•	•
150,0	•	•	•	•	•	•	•
160,0	•	•	•	•	•	•	•
170,0	•		•			•	
180,0	•	•	•	•	•	•	•
190,0	•		•				
200,0	•	•	•	•	•	•	•
220,0	•		•	•	•	•	•
230,0				•			
240,0	•		•	•	•	•	•
260,0	•		•	•	•	•	•
280,0	•		•	•	•	•	•
300,0	•		•	•	•	•	•
320,0				•			
340,0				•			
360,0				•			
380,0				•			
No. of pieces in package	up to 60,0 50 up to 300,0 25	up to 130,0 20 up to 180,0 10 up to 200,0 25	up to 140,0 25 up to 300,0 10	up to 80,0 25 up to 230,0 1 up to 320,0 15 up to 380,0 10	up to 200,0 10 up to 300,0 5	up to 200,0 10 up to 300,0 5	5

DIN 931 / ISO 4014, Hexagon head bolt

Note: b[1]) for lenght up to 125 mm, b[2]) for lenght 125-200 mm, b[3]) for lenght from 200 mm.



Article number
250931 ...

Steel 8.8 hot-dip galvanised

RG 101

d	M 8	M 10	M 12	M 16	M 20	M 24
b[1] mm	22,0	26,0	30,0	38,0	46,0	54,0
b[2] mm	28,0	32,0	36,0	44,0	52,0	60,0
b[3] mm		45,0	49,0	57,0	65,0	73,0
k mm	5,5	7,0	8,0	10,0	13,0	15,0
s mm	13,0	17,0	19,0	24,0	30,0	36,0

l mm	Price in Euro per 100 pieces					
35,0	•					
40,0	•	•				
45,0	•	•	•			
50,0	•	•	•			
55,0	•	•	•	•		
60,0	•	•	•	•		
70,0	•	•	•	•	•	
80,0	•	•	•	•	•	•
90,0	•	•	•	•	•	•
100,0	•	•	•	•	•	•
110,0		•	•	•	•	•
120,0		•	•	•	•	•
130,0			•	•	•	•
140,0			•	•	•	•
150,0			•	•	•	•
160,0			•	•	•	•
180,0			•	•	•	•
200,0			•	•	•	•
No. of pieces in package	up to 80,0 200 up to 100,0 100	up to 100,0 100 up to 120,0 50	up to 60,0 100 up to 150,0 50 up to 200,0 25	up to 60,0 50 up to 200,0 25	up to 150,0 25 up to 200,0 10	up to 80,0 25 up to 200,0 10

Article number
280931 ...

Steel 8.8 zinc flake

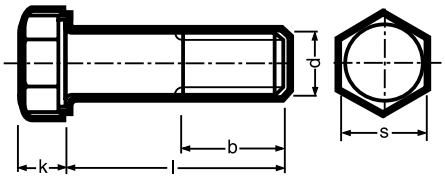
RG 101

d	M 6	M 8	M 10	M 12	M 16
b[1] mm	18,0	22,0	26,0	30,0	38,0
b[2] mm	24,0	28,0	32,0	36,0	44,0
b[3] mm			45,0	49,0	57,0
k mm	4,0	5,5	7,0	8,0	10,0
s mm	10,0	13,0	17,0	19,0	24,0

l mm	Price in Euro per 100 pieces				
30,0	•				
35,0	•				
40,0	•	•	•		
45,0	•	•	•	•	
50,0	•	•	•	•	
60,0	•	•	•	•	•
70,0	•	•	•	•	•
80,0				•	•
90,0				•	•
100,0				•	•
No. of pieces in package	up to 30,0 500 up to 70,0 200	200	100	up to 60,0 100 up to 100,0 50	up to 60,0 50 up to 100,0 25

DIN 931 / ISO 4014, Hexagon head bolt

Note: b[1]) for lenght up to 125 mm, b[2]) for lenght 125-200 mm, b[3]) for lenght from 200 mm.



Article number
340931 ...

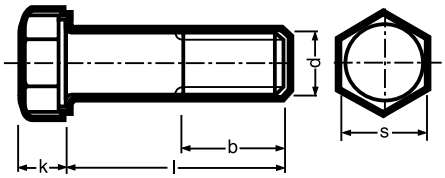
Steel 8.8 yellow galv. RG 101

d	M 5	M 6	M 8	M 10	M 12	M 16	M 20	M 24
b[1] mm	16,0	18,0	22,0	26,0	30,0	38,0	46,0	54,0
b[2] mm	22,0	24,0	28,0	32,0	36,0	44,0	52,0	60,0
b[3] mm				45,0	49,0	57,0	65,0	73,0
k mm	3,5	4,0	5,5	7,0	8,0	10,0	13,0	15,0
s mm	8,0	10,0	13,0	17,0	19,0	24,0	30,0	36,0

l mm	Price in Euro per 100 pieces							
30,0	•	•						
35,0	•	•	•					
40,0	•	•	•	•				
45,0	•	•	•	•	•			
50,0	•	•	•	•	•			
55,0		•	•	•	•	•		
60,0		•	•	•	•	•		
65,0		•	•	•	•	•	•	
70,0		•	•	•	•	•	•	
75,0		•	•	•	•	•	•	•
80,0		•	•	•	•	•	•	•
85,0		•	•	•	•	•	•	•
90,0		•	•	•	•	•	•	•
100,0		•	•	•	•	•	•	•
110,0			•	•	•	•	•	•
120,0			•	•	•	•	•	•
130,0				•	•	•	•	•
140,0				•	•	•	•	•
150,0				•	•	•	•	•
160,0				•	•	•	•	•
170,0				•	•	•	•	•
180,0				•	•	•	•	•
200,0				•	•	•	•	•
No. of pieces in package	up to 30,0 500 up to 50,0 200	up to 30,0 500 up to 80,0 200 up to 85,0 100	up to 85,0 200 up to 120,0 100	up to 100,0 100 up to 200,0 50	up to 60,0 100 up to 150,0 50 up to 200,0 25	up to 60,0 50 up to 200,0 25	up to 150,0 25 up to 200,0 10	up to 80,0 25 up to 170,0 10

DIN 931 / ISO 4014, Hexagon head bolt

Note: b[1]) for lenght up to 125 mm, b[2]) for lenght 125-200 mm, b[3]) for lenght from 200 mm.



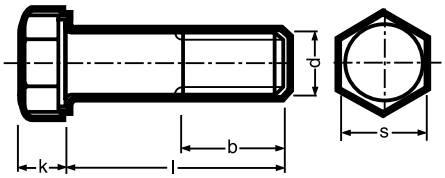
Article number
150931 ...

Steel 10.9										RG 103
d	**M 6**	**M 8**	**M 10**	**M 12**	**M 14**	**M 16**	**M 20**	**M 24**	**M 27**	**M 30**
b[1] mm	18,0	22,0	26,0	30,0	34,0	38,0	46,0	54,0	60,0	66,0
b[2] mm	24,0	28,0	32,0	36,0	40,0	44,0	52,0	60,0	66,0	72,0
b[3] mm			45,0	49,0	53,0	57,0	65,0	73,0	78,0	85,0
k mm	4,0	5,5	7,0	8,0	9,0	10,0	13,0	15,0	17,0	19,0
s mm	10,0	13,0	17,0	19,0	22,0	24,0	30,0	36,0	41,0	46,0

l mm	**Price in Euro per 100 pieces**									
30,0	•									
35,0	•	•								
40,0	•	•	•							
45,0	•	•	•	•						
50,0	•	•	•	•	•					
55,0	•	•	•	•	•	•				
60,0	•	•	•	•	•	•				
65,0	•	•	•	•	•	•	•			
70,0	•	•	•	•	•	•	•			
75,0	•	•	•	•		•	•	•		
80,0	•	•	•	•	•	•	•	•	•	
85,0		•	•	•		•	•	•		
90,0	•	•	•	•	•	•	•	•	•	
100,0	•	•	•	•	•	•	•	•	•	
105,0			•	•	•	•				
110,0		•	•	•	•	•	•	•	•	•
120,0		•	•	•	•	•	•	•	•	•
130,0			•	•		•	•	•	•	•
140,0			•	•		•	•	•	•	•
150,0			•	•		•	•	•	•	•
160,0			•	•		•	•	•	•	•
170,0				•		•	•	•		
180,0			•	•		•	•	•	•	•
190,0						•	•	•		
200,0			•	•		•	•	•	•	•
220,0							•	•		
240,0							•	•		
260,0							•	•		
280,0							•	•		
300,0							•	•		
No. of pieces in package	up to 30,0 500 up to 80,0 200 up to 100,0 100	up to 80,0 200 up to 120,0 100	up to 100,0 100 up to 200,0 50	up to 60,0 100 up to 150,0 50 up to 200,0 25	50	up to 60,0 50 up to 200,0 25	up to 150,0 25 up to 300,0 10	up to 80,0 25 up to 300,0 10	10	10

DIN 931 / ISO 4014, Hexagon head bolt

Note: b[1]) for lenght up to 125 mm, b[2]) for lenght 125-200 mm, b[3]) for lenght from 200 mm.



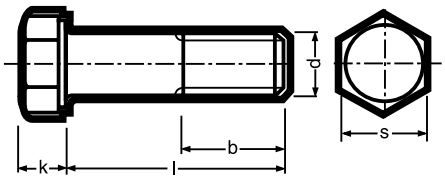
Article number
260931 ...

Steel 10.9 galvanised					RG 103
d	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**
b[1] mm	22,0	26,0	30,0	38,0	46,0
b[2] mm	28,0	32,0	36,0	44,0	52,0
b[3] mm		45,0	49,0	57,0	65,0
k mm	5,5	7,0	8,0	10,0	13,0
s mm	13,0	17,0	19,0	24,0	30,0

l mm	**Price in Euro per 100 pieces**				
35,0	•				
40,0	•	•			
45,0	•	•	•		
50,0	•	•	•		
55,0	•	•	•	•	
60,0	•	•	•	•	
65,0	•	•	•	•	•
70,0	•	•	•	•	•
75,0	•	•	•	•	•
80,0	•	•	•	•	•
90,0	•	•	•	•	•
100,0	•	•	•	•	•
120,0		•	•	•	•
No. of pieces in package	up to 80,0 200 up to 100,0 100	up to 100,0 100 up to 120,0 50	up to 60,0 100 up to 120,0 50	up to 60,0 50 up to 120,0 25	25

DIN 931 / ISO 4014, Hexagon head bolt

Note: b[1]) for lenght up to 125 mm, b[2]) for lenght 125-200 mm, b[3]) for lenght from 200 mm.



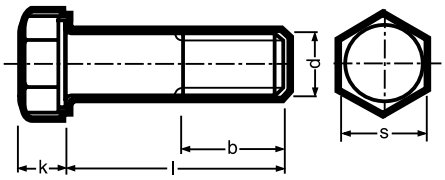
Article number
290931 ...

Steel 10.9 zinc flake								RG 103
d	**M 8**	**M 10**	**M 12**	**M 16**	**M 18**	**M 20**	**M 24**	**M 30**
b[1] mm	22,0	26,0	30,0	38,0	42,0	46,0	54,0	66,0
b[2] mm	28,0	32,0	36,0	44,0	48,0	52,0	60,0	72,0
b[3] mm		45,0	49,0	57,0	61,0	65,0	73,0	85,0
k mm	5,5	7,0	8,0	10,0	12,0	13,0	15,0	19,0
s mm	13,0	17,0	19,0	24,0	27,0	30,0	36,0	46,0

l mm	**Price in Euro per 100 pieces**							
35,0	•							
40,0	•	•						
45,0	•	•	•					
50,0	•	•	•					
55,0	•	•	•	•				
60,0	•	•	•	•		•		
65,0	•	•	•	•		•		
70,0	•	•	•	•		•		
75,0	•	•	•	•		•		
80,0	•	•	•	•		•	•	
85,0			•					
90,0		•	•	•		•	•	
100,0		•	•	•		•	•	
110,0			•				•	•
115,0			•					
120,0		•	•			•	•	•
130,0					•		•	•
140,0			•			•	•	
160,0							•	
180,0				•			•	
200,0								
220,0							•	•
240,0				•			•	•
300,0								•
360,0							•	
370,0								•
No. of pieces in package	200	up to 90,0 100 up to 120,0 50	up to 60,0 100 up to 110,0 25 up to 115,0 1 up to 140,0 50	up to 55,0 50 up to 180,0 100 up to 240,0 25	25	up to 140,0 25 up to 160,0 10	up to 110,0 10 up to 360,0 25	up to 120,0 15 up to 240,0 25 up to 300,0 10 up to 370,0 1

DIN 931 / ISO 4014, Hexagon head bolt

Note: b[1]) for lenght up to 125 mm, b[2]) for lenght 125-200 mm, b[3]) for lenght from 200 mm.



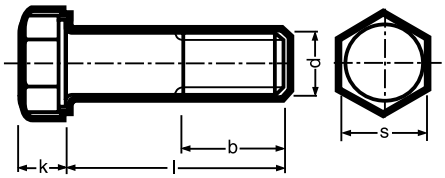
Article number
160931 ...

Steel 12.9				RG 103
d	**M 8**	**M 10**	**M 12**	**M 16**
b[1] mm	22,0	26,0	30,0	38,0
b[2] mm	28,0	32,0	36,0	44,0
b[3] mm		45,0	49,0	57,0
k mm	5,5	7,0	8,0	10,0
s mm	13,0	17,0	19,0	24,0

l mm	**Price in Euro per 100 pieces**			
40,0		•		
50,0		•	•	
60,0	•	•	•	•
70,0		•	•	•
80,0		•	•	•
90,0		•	•	•
100,0		•	•	•
120,0				•
No. of pieces in package	200	100	up to 100,0 50 up to 60,0 100	up to 120,0 25 up to 60,0 50

DIN 931 / ISO 4014, Hexagon head bolt

Note: b[1]) for lenght up to 125 mm, b[2]) for lenght 125-200 mm, b[3]) for lenght from 200 mm.
Up to M 20 A2-70, from M 20 A2-50.



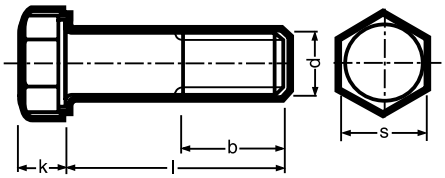
Article number
520931 ...

Stainless steel A2								RG 130
d	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 14**	**M 16**	**M 18**
b[1] mm	16,0	18,0	22,0	26,0	30,0	34,0	38,0	42,0
b[2] mm	22,0	24,0	28,0	32,0	36,0	40,0	44,0	48,0
b[3] mm				45,0	49,0	53,0	57,0	61,0
k mm	3,5	4,0	5,5	7,0	8,0	9,0	10,0	12,0
s mm	8,0	10,0	13,0	17,0	19,0	22,0	24,0	27,0

l mm	**Price in Euro per 100 pieces**							
25,0	•	•						
30,0	•	•	•					
35,0	•	•	•					
40,0	•	•	•	•				
45,0	•	•	•	•	•			
50,0	•	•	•	•	•	•		
55,0	•	•	•	•	•	•	•	
60,0	•	•	•	•	•	•	•	•
65,0	•	•	•	•	•	•	•	•
70,0	•	•	•	•	•	•	•	•
75,0	•	•	•	•	•	•	•	•
80,0	•	•	•	•	•	•	•	•
85,0		•	•	•	•		•	
90,0	•	•	•	•	•	•	•	
95,0							•	
100,0	•	•	•	•	•	•	•	
105,0				•				
110,0		•	•	•	•		•	•
120,0		•	•	•	•		•	•
130,0		•	•	•	•	•	•	•
140,0		•	•	•	•	•	•	•
150,0		•	•	•	•	•	•	•
160,0		•	•	•	•	•	•	
170,0		•		•	•	•	•	•
180,0		•	•	•	•	•	•	•
190,0			•	•	•	•	•	
200,0			•	•	•	•	•	•
No. of pieces in package	up to 80,0 200 up to 100,0 100	up to 80,0 200 up to 180,0 100	up to 160,0 50 up to 180,0 100 up to 200,0 200 up to 240,0 25	up to 40,0 200 up to 80,0 100 up to 200,0 50 up to 480,0 10	up to 260,0 50 up to 300,0 100 up to 500,0 10	up to 100,0 50 up to 150,0 25 up to 200,0 10	up to 160,0 25 up to 300,0 50 up to 520,0 10	25

DIN 931 / ISO 4014, Hexagon head bolt

Note: b[1]) for lenght up to 125 mm, b[2]) for lenght 125-200 mm, b[3]) for lenght from 200 mm.
Up to M 20 A2-70, from M 20 A2-50.



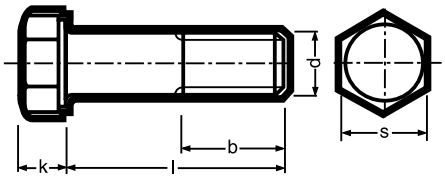
Article number
520931 ...

Stainless steel A2							RG 130
d	**M 20**	**M 22**	**M 24**	**M 27**	**M 30**	**M 33**	**M 36**
b[1] mm	46,0	50,0	54,0	60,0	66,0	72,0	78,0
b[2] mm	52,0	56,0	60,0	66,0	72,0	78,0	84,0
b[3] mm	65,0	69,0	73,0	78,0	85,0	91,0	97,0
k mm	13,0	14,0	15,0	17,0	19,0	21,0	22,0
s mm	30,0	32,0	36,0	41,0	46,0	50,0	55,0

l mm		**Price in Euro per 100 pieces**					
25,0							
30,0							
35,0							
40,0							
45,0							
50,0							
55,0							
60,0	•						
65,0	•		•				
70,0	•		•				
75,0	•						
80,0	•	•	•	•	•		
85,0	•		•				
90,0	•	•	•	•	•	•	
95,0			•				
100,0	•	•	•	•	•	•	•
105,0	•						
110,0	•	•	•	•	•	•	•
120,0	•	•	•	•	•	•	•
130,0	•	•	•	•	•	•	•
140,0	•	•	•	•	•	•	•
150,0	•	•	•	•	•	•	•
160,0	•	•	•	•	•	•	•
170,0	•				•	•	•
180,0	•	•	•	•	•	•	•
190,0	•		•	•	•	•	•
200,0	•	•	•	•	•	•	•
No. of pieces in package	up to 290,0 10 up to 300,0 25 up to 580,0 5	up to 100,0 25 up to 150,0 20 up to 200,0 10	up to 110,0 20 up to 160,0 15 up to 260,0 10 up to 300,0 25 up to 560,0 5	up to 200,0 25 up to 250,0 5	up to 80,0 10 up to 100,0 25 up to 200,0 20 up to 260,0 5	up to 120,0 10 up to 240,0 5	up to 120,0 10 up to 260,0 5

DIN 931 / ISO 4014, Hexagon head bolt

Note: b[1]) for lenght up to 125 mm, b[2]) for lenght 125-200 mm, b[3]) for lenght from 200 mm.
Up to M 20 A2-70, from M 20 A2-50.



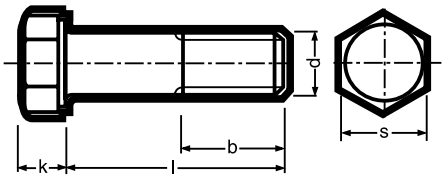
Article number
520931 ...

Stainless steel A2								RG 130
d	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 14**	**M 16**	**M 18**
b[1] mm	16,0	18,0	22,0	26,0	30,0	34,0	38,0	42,0
b[2] mm	22,0	24,0	28,0	32,0	36,0	40,0	44,0	48,0
b[3] mm				45,0	49,0	53,0	57,0	61,0
k mm	3,5	4,0	5,5	7,0	8,0	9,0	10,0	12,0
s mm	8,0	10,0	13,0	17,0	19,0	22,0	24,0	27,0

l mm	**Price in Euro per 100 pieces**							
210,0			•	•	•		•	
220,0			•	•	•		•	
230,0							•	
240,0			•	•	•		•	
250,0							•	
260,0				•	•		•	
270,0							•	
280,0				•	•		•	
290,0							•	
300,0				•	•		•	
320,0					•		•	
340,0				•	•		•	
360,0					•		•	
380,0				•	•		•	
400,0				•	•		•	
420,0				•	•		•	
440,0				•	•		•	
460,0					•			
480,0				•	•		•	
500,0					•		•	
520,0							•	
540,0								
560,0								
580,0								
No. of pieces in package	up to 80,0 200 up to 100,0 100	up to 80,0 200 up to 180,0 100	up to 160,0 50 up to 180,0 100 up to 200,0 200 up to 240,0 25	up to 40,0 200 up to 80,0 100 up to 200,0 50 up to 480,0 10	up to 260,0 50 up to 300,0 100 up to 500,0 10	up to 100,0 50 up to 150,0 25 up to 200,0 10	up to 160,0 25 up to 300,0 50 up to 520,0 10	25

DIN 931 / ISO 4014, Hexagon head bolt

Note: b[1]) for lenght up to 125 mm, b[2]) for lenght 125-200 mm, b[3]) for lenght from 200 mm.
Up to M 20 A2-70, from M 20 A2-50.



Article number
520931 ...

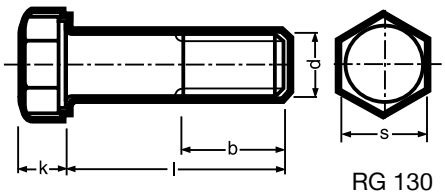
Stainless steel A2 RG 130

d	M 20	M 22	M 24	M 27	M 30	M 33	M 36
b[1] mm	46,0	50,0	54,0	60,0	66,0	72,0	78,0
b[2] mm	52,0	56,0	60,0	66,0	72,0	78,0	84,0
b[3] mm	65,0	69,0	73,0	78,0	85,0	91,0	97,0
k mm	13,0	14,0	15,0	17,0	19,0	21,0	22,0
s mm	30,0	32,0	36,0	41,0	46,0	50,0	55,0

l mm		Price in Euro per 100 pieces					
210,0	•		•	•	•	•	•
220,0	•		•	•	•	•	•
230,0	•		•	•	•	•	•
240,0	•		•	•	•	•	•
250,0	•		•	•			•
260,0	•		•		•		•
270,0	•		•				
280,0	•		•				
290,0	•						
300,0	•		•				
320,0	•		•				
340,0	•		•				
360,0	•		•				
380,0	•		•				
400,0	•		•				
420,0	•		•				
440,0	•		•				
460,0	•		•				
480,0	•		•				
500,0	•		•				
520,0	•		•				
540,0	•		•				
560,0	•		•				
580,0	•						
No. of pieces in package	up to 290,0 10 up to 300,0 25 up to 580,0 5	up to 100,0 25 up to 150,0 20 up to 200,0 10	up to 110,0 20 up to 160,0 15 up to 260,0 10 up to 300,0 25 up to 560,0 5	up to 200,0 25 up to 250,0 5	up to 80,0 10 up to 100,0 25 up to 200,0 20 up to 260,0 5	up to 120,0 10 up to 240,0 5	up to 120,0 10 up to 260,0 5

DIN 931 / ISO 4014, Hexagon head bolt

Note: b[1]) for lenght up to 125 mm, b[2]) for lenght 125-200 mm, b[3]) for lenght from 200 mm.
Up to M 20 A4-70, from M 20 A4-50.



RG 130

Article number
540931 ...

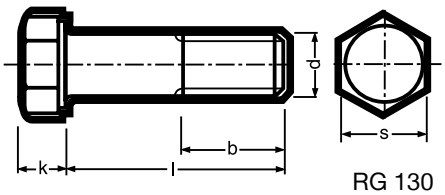
Stainless steel A4

d	M 5	M 6	M 8	M 10	M 12	M 14	M 16	M 18
b[1] mm	16,0	18,0	22,0	26,0	30,0	34,0	38,0	42,0
b[2] mm	22,0	24,0	28,0	32,0	36,0	40,0	44,0	48,0
b[3] mm				45,0	49,0	53,0	57,0	61,0
k mm	3,5	4,0	5,5	7,0	8,0	9,0	10,0	12,0
s mm	8,0	10,0	13,0	17,0	19,0	22,0	24,0	27,0

l mm	Price in Euro per 100 pieces							
25,0		•						
30,0	•	•	•					
35,0	•	•	•	•				
40,0	•	•	•	•				
45,0	•	•	•	•	•			
50,0	•	•	•	•	•	•		
55,0	•	•	•	•	•	•	•	
60,0	•	•	•	•	•	•	•	•
65,0	•	•	•	•	•	•	•	•
70,0	•	•	•	•	•	•	•	•
75,0	•	•	•	•	•	•	•	•
80,0	•	•	•	•	•	•	•	•
85,0			•	•	•		•	
90,0	•	•	•	•	•	•	•	•
95,0				•	•			
100,0	•	•	•	•	•	•	•	•
110,0		•	•	•	•	•	•	•
120,0		•	•	•	•	•	•	•
130,0			•	•	•	•	•	•
140,0			•	•	•	•	•	•
150,0		•	•	•	•	•	•	•
160,0		•	•	•	•	•	•	•
170,0		•	•	•	•		•	
180,0		•	•	•	•	•	•	•
190,0			•	•	•		•	
200,0			•	•	•	•	•	•
210,0			•	•	•		•	
220,0			•	•	•		•	
230,0					•		•	
240,0					•		•	
250,0					•		•	
260,0					•		•	
270,0							•	
280,0					•		•	
290,0							•	
300,0					•		•	
320,0								
No. of pieces in package	up to 70,0 200 up to 100,0 100	up to 80,0 200 up to 180,0 100	up to 60,0 200 up to 85,0 50 up to 180,0 100 up to 220,0 25	up to 45,0 200 up to 80,0 100 up to 190,0 25 up to 200,0 50 up to 220,0 10	up to 60,0 100 up to 95,0 25 up to 200,0 50 up to 300,0 10	up to 80,0 50 up to 150,0 25 up to 200,0 10	up to 160,0 25 up to 200,0 50 up to 300,0 10	25

DIN 931 / ISO 4014, Hexagon head bolt

Note: b[1]) for lenght up to 125 mm, b[2]) for lenght 125-200 mm, b[3]) for lenght from 200 mm.
Up to M 20 A4-70, from M 20 A4-50.



RG 130

Article number
540931 ...

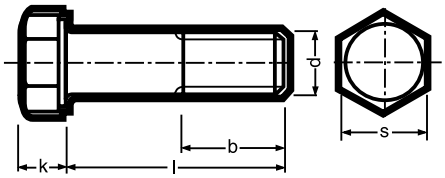
Stainless steel A4

d	M 20	M 22	M 24	M 27	M 30	M 33	M 36
b[1] mm	46,0	50,0	54,0	60,0	66,0	72,0	78,0
b[2] mm	52,0	56,0	60,0	66,0	72,0	78,0	84,0
b[3] mm	65,0	69,0	73,0	78,0	85,0	91,0	97,0
k mm	13,0	14,0	15,0	17,0	19,0	21,0	22,0
s mm	30,0	32,0	36,0	41,0	46,0	50,0	55,0

l mm	Price in Euro per 100 pieces						
25,0							
30,0							
35,0							
40,0							
45,0							
50,0							
55,0							
60,0	•						
65,0	•						
70,0	•						
75,0	•		•	•			
80,0	•	•	•	•	•		
85,0	•						
90,0	•	•	•	•	•	•	
95,0							
100,0	•	•	•	•	•	•	•
110,0	•		•	•	•	•	•
120,0	•	•	•	•	•	•	•
130,0	•	•	•	•	•	•	•
140,0	•	•	•	•	•	•	•
150,0	•	•	•	•	•	•	•
160,0	•	•	•	•	•	•	•
170,0			•	•	•	•	•
180,0	•	•	•	•	•	•	•
190,0	•		•	•	•	•	•
200,0	•	•	•	•	•	•	•
210,0	•		•	•	•	•	•
220,0	•			•	•	•	•
230,0	•		•		•	•	•
240,0	•		•	•	•	•	•
250,0	•			•	•	•	•
260,0	•		•			•	•
270,0	•						
280,0	•		•				
290,0			•				
300,0	•		•	•	•		
320,0	•						
No. of pieces in package	up to 200,0 25 up to 280,0 10 up to 320,0 5	up to 100,0 25 up to 150,0 20 up to 200,0 10	up to 120,0 20 up to 160,0 15 up to 190,0 10 up to 200,0 25 up to 300,0 5	up to 120,0 10 up to 200,0 25 up to 300,0 5	up to 150,0 10 up to 300,0 5	up to 120,0 10 up to 260,0 5	up to 120,0 10 up to 260,0 5

DIN 931 / ISO 4014, Hexagon head bolt

Note: b[1]) for lenght up to 125 mm, b[2]) for lenght 125-200 mm, b[3]) for lenght from 200 mm.



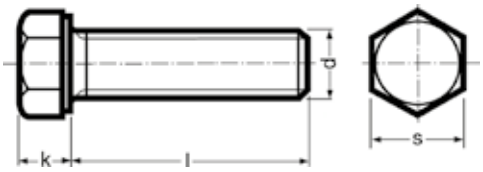
Article number
548931 ...

Stainless steel A4-80								RG 130
d	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**	**M 24**
b[1] mm	16,0	18,0	22,0	26,0	30,0	38,0	46,0	54,0
b[2] mm	22,0	24,0	28,0	32,0	36,0	44,0	52,0	60,0
b[3] mm				45,0	49,0	57,0	65,0	73,0
k mm	3,5	4,0	5,5	7,0	8,0	10,0	13,0	15,0
s mm	8,0	10,0	13,0	17,0	19,0	24,0	30,0	36,0

l mm	**Price in Euro per 100 pieces**							
30,0		•						
35,0		•	•	•				
40,0	•	•	•	•	•			
45,0	•	•	•	•	•			
50,0		•	•	•	•	•		
55,0	•		•	•	•	•		
60,0	•		•	•	•	•	•	
65,0	•	•		•			•	
70,0	•	•		•	•	•	•	
75,0	•	•	•		•	•	•	•
80,0	•	•		•	•	•	•	•
85,0								•
90,0		•	•	•	•	•	•	•
100,0	•	•		•	•	•		•
110,0			•	•	•	•		
120,0			•		•	•	•	•
130,0		•	•	•		•	•	•
140,0			•	•	•	•	•	•
150,0			•		•	•	•	•
160,0					•		•	•
180,0					•			•
200,0							•	•
220,0					•			
No. of pieces in package	up to 65,0 200 up to 100,0 100	up to 40,0 200 up to 130,0 100	up to 35,0 200 up to 60,0 100 up to 150,0 50	up to 60,0 100 up to 140,0 50	up to 100,0 50 up to 120,0 100 up to 150,0 25 up to 220,0 10	up to 120,0 50 up to 150,0 25	up to 150,0 25 up to 200,0 10	10

DIN 933 / ISO 4017, Hexagon head bolt

Threaded close up to the head.
Note: This standard has been withdrawn.
DIN similar to ISO 4017.



Article number
130933 ...

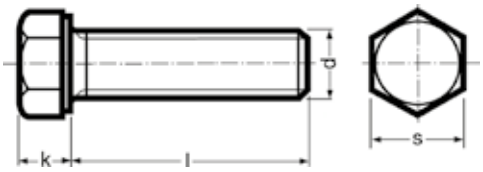
Steel 5.6					RG 103
d	**M 16**	**M 20**	**M 24**	**M 27**	**M 30**
k mm	10,0	12,5	15,0	17,0	18,7
s mm	24,0	30,0	36,0	41,0	46,0
l mm	**Price in Euro per 100 pieces**				
30,0	•				
35,0	•	•			
40,0	•	•	•		
45,0	•	•	•		
50,0	•	•	•	•	
55,0	•	•	•		
60,0	•	•	•	•	•
65,0	•	•	•	•	•
70,0	•	•	•	•	•
75,0			•	•	•
80,0			•	•	•
90,0			•	•	•
100,0			•	•	•
No. of pieces in package	up to 60,0 50 up to 70,0 25	25	up to 80,0 25 up to 100,0 10	10	10

Article number
230933 ...

Steel 5.6 galvanised			RG 103
d	**M 16**	**M 20**	**M 24**
k mm	10,0	12,5	15,0
s mm	24,0	30,0	36,0
l mm	**Price in Euro per 100 pieces**		
30,0	•		
35,0	•	•	
40,0	•	•	
45,0	•	•	
50,0	•	•	•
55,0	•	•	•
60,0	•	•	•
65,0	•	•	•
70,0	•	•	•
75,0			•
80,0			•
No. of pieces in package	up to 60,0 50 up to 70,0 25	25	25

DIN 933 / ISO 4017, Hexagon head bolt

Threaded close up to the head.
Note: This standard has been withdrawn.
DIN similar to ISO 4017.

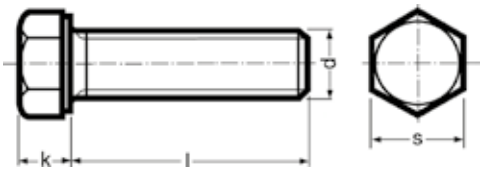


Article number
140933 ...

Steel 8.8								RG 101
d	**M 3**	**M 4**	**M 5**	**M 6**	**M 7**	**M 8**	**M 10**	**M 12**
k mm	2,0	2,8	3,5	4,0	4,8	5,3	6,4	7,5
s mm	5,5	7,0	8,0	10,0	11,0	13,0	17,0	19,0
l mm	**Price in Euro per 100 pieces**							
6,0	•	•	•	•				
8,0	•	•	•	•		•		
10,0	•	•	•	•		•	•	
12,0	•	•	•	•		•	•	
14,0	•	•	•	•		•	•	
16,0	•	•	•	•	•	•	•	•
18,0	•	•	•	•		•	•	•
20,0	•	•	•	•	•	•	•	•
22,0	•	•	•	•		•	•	•
25,0	•	•	•	•	•	•	•	•
28,0				•		•	•	•
30,0	•	•	•	•		•	•	•
35,0		•	•	•		•	•	•
40,0		•	•	•		•	•	•
45,0		•	•	•		•	•	•
50,0		•	•	•		•	•	•
55,0		•	•	•		•	•	•
60,0		•	•	•		•	•	•
65,0			•	•		•	•	•
70,0			•	•		•	•	•
75,0			•	•		•	•	•
80,0			•	•		•	•	•
85,0				•		•	•	•
90,0				•		•	•	•
95,0				•		•	•	•
100,0				•		•	•	•
110,0				•		•	•	•
120,0						•	•	•
130,0						•	•	•
140,0						•	•	•
150,0						•	•	•
160,0						•	•	•
170,0								
180,0							•	•
200,0							•	•
220,0								•
240,0								•
250,0								
260,0								
280,0								
300,0								
No. of pieces in package	500	up to 50,0 500 up to 60,0 200	up to 30,0 500 up to 80,0 200	up to 30,0 500 up to 95,0 200 up to 110,0 100	500	up to 80,0 200 up to 130,0 100 up to 160,0 50	up to 30,0 200 up to 100,0 100 up to 200,0 50	up to 60,0 100 up to 150,0 50 up to 240,0 25

Continuation DIN 933 / ISO 4017, Hexagon head bolt

Threaded close up to the head.
Note: This standard has been withdrawn.
DIN similar to ISO 4017.

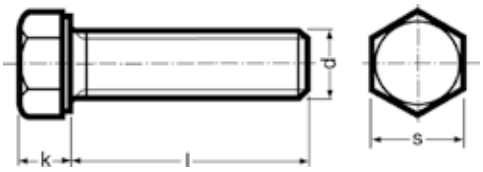


Article number
140933 ...

Steel 8.8								RG 101
d	**M 14**	**M 16**	**M 18**	**M 20**	**M 22**	**M 24**	**M 27**	**M 30**
k mm	8,8	10,0	11,5	12,5	14,0	15,0	17,0	18,7
s mm	22,0	24,0	27,0	30,0	32,0	36,0	41,0	46,0
l mm	**Price in Euro per 100 pieces**							
6,0								
8,0								
10,0								
12,0								
14,0								
16,0								
18,0								
20,0	•	•						
22,0								
25,0	•	•		•				
28,0		•						
30,0	•	•	•	•				
35,0	•	•	•	•				
40,0	•	•	•	•	•	•		
45,0	•	•	•	•	•	•		•
50,0	•	•	•	•	•	•	•	•
55,0	•	•	•	•		•	•	•
60,0	•	•	•	•	•	•	•	•
65,0		•	•	•		•	•	•
70,0	•	•	•	•		•	•	•
75,0		•	•	•		•	•	•
80,0	•	•	•	•		•	•	•
85,0		•	•	•		•	•	
90,0	•	•	•	•		•	•	•
95,0		•		•		•	•	
100,0	•	•	•	•		•	•	•
110,0	•	•	•	•		•		•
120,0	•	•	•	•		•		•
130,0	•	•		•		•		•
140,0	•	•		•		•		•
150,0	•	•		•		•		•
160,0	•	•		•		•		•
170,0		•						
180,0		•		•		•		•
200,0		•		•		•		•
220,0		•		•		•		•
240,0		•		•		•		•
250,0				•		•		•
260,0		•		•		•		•
280,0		•		•		•		•
300,0		•		•		•		•
No. of pieces in package	up to 40,0 100 up to 130,0 50 up to 160,0 25	up to 60,0 50 up to 300,0 25	up to 50,0 50 up to 120,0 25	up to 250,0 25 up to 300,0 10	25	up to 250,0 25 up to 300,0 10	10	up to 200,0 10 up to 300,0 5

DIN 933 / ISO 4017, Hexagon head bolt

Threaded close up to the head.
Note: This standard has been withdrawn.
DIN similar to ISO 4017.

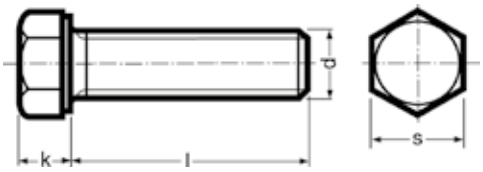


Article number
240933 ...

Steel 8.8 galvanised							RG 101
d	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**
k mm	2,0	2,8	3,5	4,0	5,3	6,4	7,5
s mm	5,5	7,0	8,0	10,0	13,0	17,0	19,0
l mm	**Price in Euro per 100 pieces**						
6,0	•	•	•	•			
8,0	•	•	•	•			
10,0	•	•	•	•	•	•	
12,0	•	•	•	•	•	•	
14,0	•	•	•	•	•	•	
16,0	•	•	•	•	•	•	•
18,0	•	•	•	•	•	•	•
20,0	•	•	•	•	•	•	•
22,0	•	•	•	•	•	•	•
25,0	•	•	•	•	•	•	•
28,0				•	•	•	•
30,0	•	•	•	•	•	•	•
35,0		•	•	•	•	•	•
40,0		•	•	•	•	•	•
45,0		•	•	•	•	•	•
50,0		•	•	•	•	•	•
55,0		•	•	•	•	•	•
60,0		•	•	•	•	•	•
65,0		•	•	•	•	•	•
70,0		•	•	•	•	•	•
75,0			•	•	•	•	•
80,0			•	•	•	•	•
85,0				•	•	•	•
90,0			•	•	•	•	•
95,0				•	•	•	•
100,0			•	•	•	•	•
110,0				•	•	•	•
120,0				•	•	•	•
130,0					•	•	•
140,0					•	•	•
150,0					•	•	•
160,0					•	•	•
170,0					•	•	•
180,0					•	•	•
190,0					•	•	•
200,0					•	•	•
No. of pieces in package	500	up to 50,0 500 up to 70,0 200	up to 35,0 500 up to 100,0 200	up to 30,0 500 up to 100,0 200 up to 120,0 100	up to 80,0 200 up to 130,0 100 up to 200,0 50	up to 30,0 200 up to 100,0 100 up to 200,0 50	up to 60,0 100 up to 140,0 50 up to 200,0 25

Continuation DIN 933 / ISO 4017, Hexagon head bolt

Threaded close up to the head.
Note: This standard has been withdrawn.
DIN similar to ISO 4017.

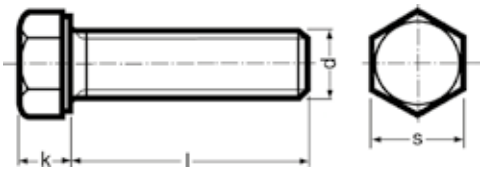


Article number
240933 ...

Steel 8.8 galvanised							RG 101
d	**M 14**	**M 16**	**M 18**	**M 20**	**M 24**	**M 27**	**M 30**
k mm	8,8	10,0	11,5	12,5	15,0	17,0	18,7
s mm	22,0	24,0	27,0	30,0	36,0	41,0	46,0
l mm	**Price in Euro per 100 pieces**						
6,0							
8,0							
10,0							
12,0							
14,0							
16,0							
18,0							
20,0	•	•					
22,0							
25,0	•	•					
28,0							
30,0	•	•	•	•			
35,0	•	•	•	•			
40,0	•	•	•	•	•		
45,0	•	•	•	•	•		
50,0	•	•	•	•	•		•
55,0	•	•	•	•	•		•
60,0	•	•	•	•	•	•	•
65,0	•	•	•	•	•	•	•
70,0	•	•	•	•	•	•	•
75,0		•		•	•	•	•
80,0	•	•	•	•	•	•	•
85,0		•		•	•	•	•
90,0	•	•	•	•	•	•	•
95,0		•		•		•	•
100,0	•	•	•	•	•	•	•
110,0	•	•		•	•	•	•
120,0	•	•		•	•	•	•
130,0		•		•	•	•	•
140,0		•		•	•	•	•
150,0		•		•	•	•	•
160,0		•		•	•	•	•
170,0		•		•	•	•	•
180,0		•		•	•	•	•
190,0		•		•	•		
200,0		•		•	•	•	•
No. of pieces in package	up to 40,0 100 up to 110,0 50	up to 60,0 50 up to 190,0 25	up to 50,0 50 up to 100,0 25	up to 140,0 25 up to 200,0 10	up to 75,0 25 up to 200,0 10	up to 65,0 100 up to 170,0 5 up to 200,0 10	10

DIN 933 / ISO 4017, Hexagon head bolt

Threaded close up to the head.
Note: This standard has been withdrawn.
DIN similar to ISO 4017.

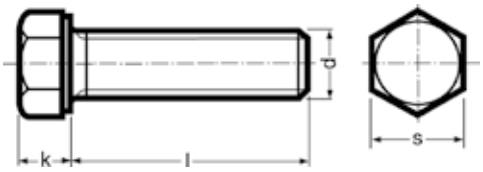


Article number
250933 ...

Steel 8.8 hot-dip galvanised							RG 101
d	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**	**M 24**
k mm	4,0	5,3	6,4	7,5	10,0	12,5	15,0
s mm	10,0	13,0	17,0	19,0	24,0	30,0	36,0
l mm	**Price in Euro per 100 pieces**						
12,0		•					
16,0		•	•				
20,0		•	•	•			
25,0	•	•	•	•	•		
30,0		•	•	•	•		
35,0		•	•	•	•		
40,0		•	•	•	•		•
45,0		•	•	•	•		
50,0		•	•	•	•		•
55,0			•	•	•		
60,0			•	•	•		•
65,0				•	•		
70,0				•	•	•	•
80,0				•	•	•	•
90,0					•	•	•
100,0					•	•	•
No. of pieces in package	500	200	up to 30,0 200 up to 60,0 100	up to 65,0 100 up to 80,0 50	up to 60,0 50 up to 100,0 25	25	up to 80,0 25 up to 100,0 10

DIN 933 / ISO 4017, Hexagon head bolt

Threaded close up to the head.
Note: This standard has been withdrawn.
DIN similar to ISO 4017.



Article number
340933 ...

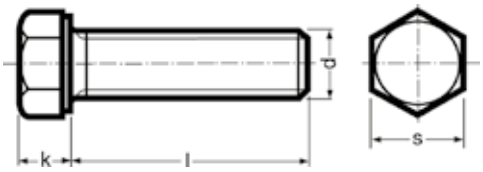
Steel 8.8 galv. yellow RG 101

d	M 4	M 5	M 6	M 8	M 10	M 12	M 16	M 20
k mm	2,8	3,5	4,0	5,3	6,4	7,5	10,0	12,5
s mm	7,0	8,0	10,0	13,0	17,0	19,0	24,0	30,0

l mm	Price in Euro per 100 pieces							
6,0	•	•	•					
8,0	•	•	•					
10,0	•	•	•	•				
12,0	•	•	•	•	•			
14,0	•	•	•	•	•			
16,0	•	•	•	•	•	•		
18,0	•	•	•	•	•			
20,0	•	•	•	•	•	•		
22,0	•	•	•	•	•			
25,0	•	•	•	•	•	•	•	
28,0				•				
30,0	•	•	•	•	•	•	•	
35,0		•	•	•	•	•	•	
40,0		•	•	•	•	•	•	•
45,0		•	•	•	•	•	•	•
50,0		•	•	•	•	•	•	•
55,0			•	•	•	•	•	•
60,0			•	•	•	•	•	•
65,0			•	•	•	•	•	
70,0			•	•	•	•	•	•
75,0			•	•	•	•	•	
80,0			•	•	•	•	•	•
90,0				•	•	•	•	•
100,0				•	•	•	•	•
110,0							•	
120,0				•	•	•	•	
140,0					•	•	•	
160,0					•	•	•	
170,0				•				
180,0					•	•	•	
200,0					•	•	•	
No. of pieces in package	500	up to 30,0 500 up to 50,0 200	up to 30,0 500 up to 80,0 200	up to 80,0 200 up to 120,0 100 up to 170,0 50	up to 30,0 200 up to 100,0 100 up to 200,0 50	up to 60,0 100 up to 140,0 50 up to 200,0 25	up to 60,0 50 up to 200,0 25	25

DIN 933 / ISO 4017, Hexagon head bolt

Threaded close up to the head.
Note: This standard has been withdrawn.
DIN similar to ISO 4017.

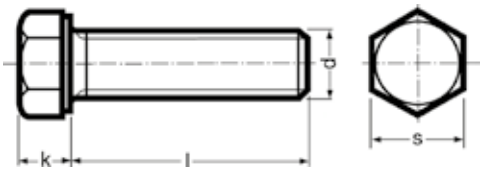


Article number
280933 ...

Steel 8.8 Zinc flake					RG 101
d	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**
k mm	4,0	5,3	6,4	7,5	10,0
s mm	10,0	13,0	17,0	19,0	24,0
l mm	**Price in Euro per 100 pieces**				
10,0	•				
12,0	•	•			
16,0	•	•			
20,0	•	•	•		
25,0	•	•	•	•	
30,0	•	•	•	•	
35,0			•	•	
40,0			•	•	•
45,0			•	•	•
50,0			•	•	•
60,0				•	•
70,0					•
80,0					•
100,0					•
No. of pieces in package	500	200	up to 30,0 200 up to 50,0 100	100	up to 60,0 50 up to 100,0 25

DIN 933 / ISO 4017, Hexagon head bolt

Threaded close up to the head.
Note: This standard has been withdrawn.
DIN similar to ISO 4017.

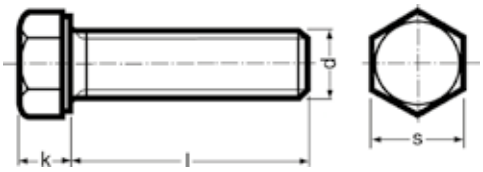


Article number
150933 ...

Steel 10.9								RG 103
d	**M 6**	**M 8**	**M 10**	**M 12**	**M 14**	**M 16**	**M 20**	**M 24**
k mm	4,0	5,3	6,4	7,5	8,8	10,0	12,5	15,0
s mm	10,0	13,0	17,0	19,0	22,0	24,0	30,0	36,0
l mm	**Price in Euro per 100 pieces**							
10,0	•							
12,0	•		•					
14,0	•	•	•					
16,0	•	•	•					
18,0	•	•	•					
20,0	•	•	•	•		•		
22,0	•	•	•					
25,0	•	•	•	•		•	•	
30,0	•	•	•	•	•	•	•	
35,0	•	•	•	•	•	•	•	
40,0	•	•	•	•	•	•	•	
45,0		•	•	•	•	•	•	
50,0		•	•	•	•	•	•	•
55,0			•	•	•	•	•	•
60,0			•	•	•	•	•	•
65,0			•	•	•	•	•	•
70,0			•	•	•	•	•	•
80,0			•	•	•	•	•	•
90,0			•	•		•	•	•
100,0			•	•		•	•	•
110,0						•	•	•
120,0						•	•	•
No. of pieces in package	up to 30,0 500 up to 40,0 200	200	up to 30,0 200 up to 100,0 100	up to 60,0 100 up to 100,0 50	up to 40,0 100 up to 80,0 50	up to 60,0 50 up to 120,0 25	25	up to 80,0 25 up to 120,0 10

DIN 933 / ISO 4017, Hexagon head bolt

Threaded close up to the head.
Note: This standard has been withdrawn.
DIN similar to ISO 4017.



Article number
290933 ...

Steel 10.9 Zinc flake — RG 103

d	M 6	M 8	M 10	M 12	M 16	M 20	M 24	M 30	M 36
k mm	4,0	5,3	6,4	7,5	10,0	12,5	15,0	18,7	22,5
s mm	10,0	13,0	17,0	19,0	24,0	30,0	36,0	46,0	55,0
l mm	**Price in Euro per 100 pieces**								
16,0	•	•							
20,0	•	•	•						
25,0	•	•	•	•	•				
30,0	•	•	•	•	•				
35,0		•	•	•	•				
40,0		•	•	•	•				
45,0			•	•	•	•			
50,0			•	•	•	•	•		
55,0				•	•				
60,0			•	•	•	•	•	•	
65,0			•			•	•	•	
70,0				•	•	•	•	•	
75,0								•	
80,0					•	•	•		
90,0					•	•	•		
100,0					•	•	•		
110,0						•			
120,0						•	•		•
130,0						•			
160,0						•			
180,0						•	•		
No. of pieces in package	up to 25,0 500 up to 30,0 200	200	up to 30,0 200 up to 65,0 100	up to 70,0 100 up to 110,0 50	up to 30,0 50 up to 100,0 100	25	up to 90,0 10 up to 180,0 25	up to 60,0 10 up to 75,0 25	25

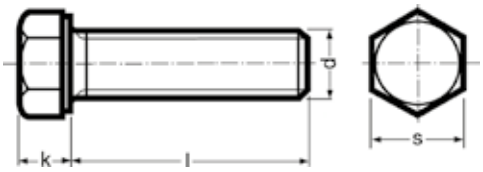
Article number
550933 ...

Polyamide (white) — RG 1168

d	M 4	M 5	M 6	M 8	M 10	M 12
k mm	2,8	3,5	4,0	5,3	6,4	7,5
s mm	7,0	8,0	10,0	13,0	17,0	19,0
l mm	**Price in Euro per 100 pieces**					
10,0	•	•	•			
16,0	•	•	•	•		
20,0	•	•	•	•	•	
25,0		•	•	•	•	•
30,0		•	•	•	•	•
35,0			•	•	•	
40,0			•	•	•	•
50,0				•	•	•
No. of pieces in package	200	200	200	200	100	100

DIN 933 / ISO 4017, Hexagon head bolt

Threaded close up to the head.
Note: This standard has been withdrawn.
DIN similar to ISO 4017.



Article number
160933 ...

Steel 12.9 — RG 103

d	M 8	M 10	M 12	M 16	M 20	M 24
k mm	5,3	6,4	7,5	10,0	12,5	15,0
s mm	13,0	17,0	19,0	24,0	30,0	36,0

l mm	Price in Euro per 100 pieces					
16,0	•					
20,0	•	•				
25,0	•	•	•			
30,0	•	•	•	•		
35,0	•	•	•	•		
40,0	•	•	•	•	•	•
45,0	•	•	•	•	•	
50,0	•	•	•	•	•	•
60,0			•	•	•	•
70,0			•	•	•	•
80,0			•	•	•	•
90,0					•	•
100,0					•	•
No. of pieces in package	200	up to 30,0 200 up to 50,0 100	up to 60,0 100 up to 80,0 50	up to 60,0 50 up to 80,0 25	25	10

Article number
530933 ...

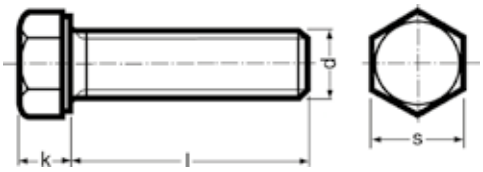
Brass — RG 124

d	M 5	M 6	M 8	M 10	M 12
k mm	3,5	4,0	5,3	6,4	7,5
s mm	8,0	10,0	13,0	17,0	19,0

l mm	Price in Euro per 100 pieces				
10,0	•	•			
12,0		•			
16,0	•	•	•	•	
20,0	•	•	•	•	•
25,0		•	•	•	•
30,0		•	•	•	•
35,0			•	•	•
40,0			•	•	•
50,0					•
No. of pieces in package	200	200	100	100	50

DIN 933 / ISO 4017, Hexagon head bolt

Threaded close up to the head.
Note: This standard has been withdrawn.
DIN similar to ISO 4017.

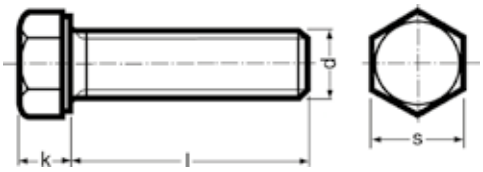


Article number
520933 ...

Stainless steel A2										RG 130
d	**M 2**	**M 2,5**	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 14**
k mm	1,4	1,7	2,0	2,8	3,5	4,0	5,3	6,4	7,5	8,8
s mm	4,0	5,0	5,5	7,0	8,0	10,0	13,0	17,0	19,0	22,0
l mm	**Price in Euro per 100 pieces**									
4,0	•	•								
5,0	•	•		•						
6,0	•		•	•	•					
8,0	•		•	•	•	•	•			
10,0		•	•	•	•	•	•	•		
12,0	•	•	•	•	•	•	•	•		
14,0		•	•	•	•	•	•	•		
16,0	•	•	•	•	•	•	•	•	•	
18,0			•	•	•	•	•	•		
20,0	•		•	•	•	•	•	•	•	•
22,0					•	•	•	•		
25,0			•	•	•	•	•	•	•	•
30,0			•	•	•	•	•	•	•	•
35,0			•	•	•	•	•	•	•	•
40,0			•	•	•	•	•	•	•	•
45,0				•	•	•	•	•	•	
50,0				•	•	•	•	•	•	
55,0				•	•	•	•	•	•	•
60,0				•	•	•	•	•	•	•
65,0						•	•	•	•	•
70,0					•	•	•	•	•	•
75,0						•	•	•	•	•
80,0						•	•	•	•	•
85,0										
90,0						•	•	•	•	•
100,0						•	•	•	•	•
110,0							•	•	•	•
120,0							•	•	•	•
130,0							•	•	•	•
135,0								•		
140,0							•	•	•	•
150,0							•	•	•	•
160,0							•	•	•	
170,0								•	•	
180,0							•	•	•	
190,0								•	•	
200,0								•	•	
250,0									•	
No. of pieces in package	1.000	1.000	up to 14,0 2.000 up to 30,0 1.000 up to 40,0 500	up to 6,0 2.000 up to 18,0 1.000 up to 30,0 500 up to 55,0 200 up to 60,0 100	up to 8,0 1.000 up to 22,0 500 up to 60,0 200 up to 70,0 100	up to 12,0 500 up to 80,0 200 up to 100,0 100	up to 22,0 500 up to 60,0 200 up to 160,0 100 up to 180,0 25	up to 40,0 200 up to 80,0 100 up to 190,0 25 up to 200,0 50	up to 160,0 100 up to 200,0 50 up to 250,0 10	up to 40,0 100 up to 100,0 50 up to 150,0 25

Continuation DIN 933 / ISO 4017, Hexagon head bolt

Threaded close up to the head.
Note: This standard has been withdrawn.
DIN similar to ISO 4017.

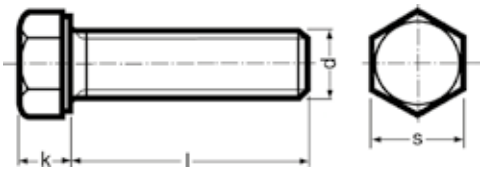


Article number
520933 ...

Stainless steel A2									RG 130
d	**M 16**	**M 18**	**M 20**	**M 22**	**M 24**	**M 27**	**M 30**	**M 33**	**M 36**
k mm	10,0	11,5	12,5	14,0	15,0	17,0	18,7	21,0	22,5
s mm	24,0	27,0	30,0	32,0	36,0	41,0	46,0	50,0	55,0
l mm	**Price in Euro per 100 pieces**								
4,0									
5,0									
6,0									
8,0									
10,0									
12,0									
14,0									
16,0	•								
18,0									
20,0	•								
22,0									
25,0	•								
30,0	•	•	•						
35,0	•	•	•						
40,0	•	•	•	•	•				
45,0	•	•	•		•				
50,0	•	•	•	•	•	•			
55,0	•	•	•	•	•				
60,0	•	•	•	•	•	•	•		
65,0	•	•	•		•				
70,0	•	•	•	•	•	•	•		
75,0	•	•	•	•	•				
80,0	•	•	•	•	•	•	•	•	•
85,0	•								
90,0	•	•	•	•	•	•	•	•	•
100,0	•	•	•	•	•	•	•	•	•
110,0	•	•	•	•	•	•	•	•	•
120,0	•	•	•	•	•	•	•	•	•
130,0	•	•	•	•	•				•
135,0									
140,0	•	•	•	•	•		•	•	•
150,0	•	•	•	•	•	•	•	•	•
160,0	•		•		•				
170,0	•		•		•				
180,0	•		•		•				
190,0	•				•				
200,0	•		•		•				
250,0			•						
No. of pieces in package	up to 170,0 25 up to 190,0 10 up to 200,0 50	25	up to 40,0 50 up to 200,0 25 up to 250,0 20	up to 100,0 25 up to 140,0 20 up to 150,0 10	up to 120,0 20 up to 160,0 15 up to 170,0 10 up to 190,0 5 up to 200,0 25	up to 50,0 50 up to 100,0 25 up to 150,0 10	up to 100,0 25 up to 150,0 10	up to 120,0 10 up to 150,0 5	5

DIN 933 / ISO 4017, Hexagon head bolt

Threaded close up to the head.
Note: This standard has been withdrawn.
DIN similar to ISO 4017.



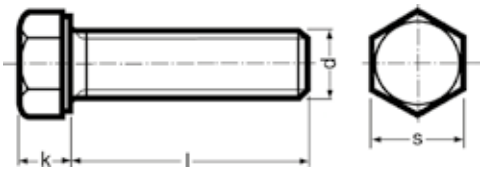
Article number
5209339 ...

Stainless steel A2 with slot				RG 130
d	**M 4**	**M 5**	**M 6**	**M 8**
k mm	2,8	3,5	4,0	5,3
s mm	7,0	8,0	10,0	13,0

l mm	**Price in Euro per 100 pieces**			
6,0	•			
8,0	•	•		
10,0	•	•	•	
12,0	•	•	•	
16,0	•	•	•	•
18,0			•	
20,0	•	•	•	•
25,0		•	•	•
30,0		•	•	•
35,0			•	
40,0			•	•
No. of pieces in package	500	500	up to 12,0 500 up to 40,0 200	up to 20,0 200 up to 40,0 100

DIN 933 / ISO 4017, Hexagon head bolt

Threaded close up to the head.
Note: This standard has been withdrawn.
DIN similar to ISO 4017.
Up to M 20 A4-70, from M 20 A4-50.

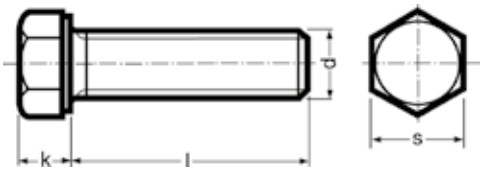


Article number
540933 ...

Stainless steel A4										RG 1300
d	**M 2**	**M 2,5**	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 14**
k mm	1,4	1,7	2,0	2,8	3,5	4,0	5,3	6,4	7,5	8,8
s mm	4,0	5,0	5,5	7,0	8,0	10,0	13,0	17,0	19,0	22,0
l mm	**Price in Euro per 100 pieces**									
5,0		•	•							
6,0			•	•	•					
8,0	•	•	•	•	•	•	•		•	
10,0	•		•	•	•	•	•	•		
12,0	•	•	•	•	•	•	•	•		
14,0	•			•	•	•		•		
16,0	•		•	•	•	•	•	•	•	
18,0				•	•					
20,0			•	•	•	•	•	•	•	•
22,0				•	•	•		•		
25,0			•	•	•	•	•	•	•	•
30,0			•	•	•	•	•	•	•	•
35,0			•	•	•	•	•	•	•	•
40,0			•	•	•	•	•	•	•	•
45,0				•	•	•	•	•	•	•
50,0				•	•	•	•	•	•	•
55,0					•	•	•	•	•	•
60,0				•	•	•	•	•	•	•
65,0						•	•	•	•	•
70,0					•	•	•	•	•	•
75,0							•	•		•
80,0					•	•	•	•	•	•
85,0										
90,0						•	•	•	•	•
100,0						•	•	•	•	•
110,0							•	•	•	•
120,0						•	•	•	•	•
130,0							•	•	•	•
135,0								•		
140,0							•	•	•	•
150,0							•	•		•
160,0							•	•	•	
170,0							•	•		
180,0							•	•		
190,0										
200,0								•	•	
No. of pieces in package	1.000	1.000	up to 12,0 2.000 up to 30,0 1.000 up to 40,0 500	up to 6,0 2.000 up to 18,0 1.000 up to 30,0 500 up to 50,0 200 up to 60,0 100	up to 8,0 1.000 up to 22,0 500 up to 60,0 200 up to 80,0 100	up to 12,0 500 up to 80,0 200 up to 100,0 100 up to 120,0 1	up to 20,0 500 up to 60,0 200 up to 140,0 100 up to 150,0 50 up to 180,0 25	up to 40,0 200 up to 140,0 50 up to 150,0 100 up to 200,0 25	up to 60,0 100 up to 140,0 50 up to 200,0 10	up to 40,0 100 up to 100,0 50 up to 150,0 25

Continuation DIN 933 / ISO 4017, Hexagon head bolt

Threaded close up to the head.
Note: This standard has been withdrawn.
DIN similar to ISO 4017.
Up to M 20 A4-70, from M 20 A4-50.

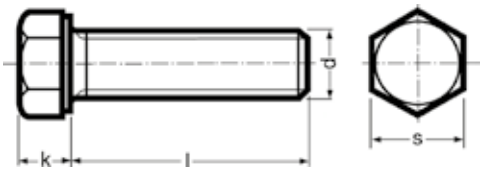


Article number
540933 ...

Stainless steel A4									RG 1300
d	**M 16**	**M 18**	**M 20**	**M 22**	**M 24**	**M 27**	**M 30**	**M 33**	**M 36**
k mm	10,0	11,5	12,5	14,0	15,0	17,0	18,7	-	-
s mm	24,0	27,0	30,0	32,0	36,0	41,0	46,0	-	-
l mm	**Price in Euro per 100 pieces**								
5,0									
6,0									
8,0									
10,0									
12,0									
14,0									
16,0									
18,0									
20,0	•								
22,0									
25,0	•								
30,0	•		•						
35,0	•	•	•						
40,0	•	•	•	•	•				
45,0	•	•	•	•	•				
50,0	•	•	•	•	•	•			
55,0	•	•	•	•	•	•			
60,0	•	•	•	•	•	•	•		
65,0	•	•	•	•	•	•	•		
70,0	•	•	•	•	•	•	•	•	
75,0		•	•	•					
80,0	•	•	•	•	•	•	•	•	•
85,0					•				
90,0	•	•	•	•	•	•		•	•
100,0	•	•	•	•	•	•		•	•
110,0	•		•	•	•	•	•	•	•
120,0	•		•	•	•	•		•	•
130,0	•	•	•	•	•	•			
135,0									
140,0	•		•		•	•			
150,0	•	•	•	•	•	•	•		
160,0	•		•		•				
170,0	•				•				
180,0	•				•				
190,0	•		•		•				
200,0					•				
No. of pieces in package	up to 20,0 100 up to 70,0 50 up to 170,0 25 up to 190,0 10	25	up to 40,0 50 up to 150,0 15 up to 160,0 25 up to 190,0 20	up to 100,0 25 up to 130,0 20 up to 150,0 10	up to 100,0 20 up to 170,0 10 up to 200,0 5	up to 60,0 25 up to 150,0 10	10	10	5

DIN 933 / ISO 4017, Hexagon head bolt

Threaded close up to the head.
Note: This standard has been withdrawn.
DIN similar to ISO 4017.

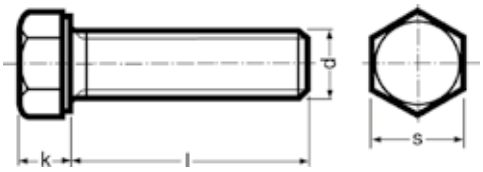


Article number
5409339 ...

Stainless steel A4 with slot			RG 130
d	**M 5**	**M 6**	**M 8**
k mm	3,5	4,0	5,3
s mm	8,0	10,0	13,0
l mm	**Price in Euro per 100 pieces**		
12,0		•	
16,0	•	•	
18,0		•	
20,0		•	•
25,0		•	
30,0			•
No. of pieces in package	500	up to 12,0 500 up to 25,0 200	up to 20,0 200 up to 30,0 100

DIN 933 / ISO 4017, Hexagon head bolt

Threaded close up to the head.
Note: This standard has been withdrawn.
DIN similar to ISO 4017.



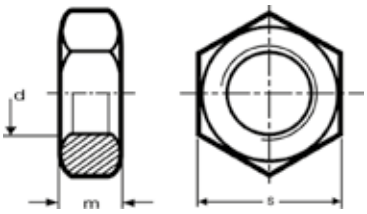
Article number
548933 ...

Stainless steel A4-80 RG 130

d	M 4	M 5	M 6	M 8	M 10	M 12	M 14	M 16	M 20	M 24
k mm	2,8	3,5	4,0	5,3	6,4	7,5	8,8	10,0	12,5	15,0
s mm	7,0	8,0	10,0	13,0	17,0	19,0	22,0	24,0	30,0	36,0
l mm	**Price in Euro per 100 pieces**									
8,0	•	•								
10,0	•	•	•							
12,0	•	•	•	•						
14,0		•	•							
16,0	•	•	•	•		•				
18,0			•							
20,0	•	•	•	•	•	•				
22,0		•	•	•						
25,0	•	•	•	•	•	•	•	•		
30,0		•	•	•	•	•	•	•	•	
35,0				•	•	•	•	•	•	
40,0		•		•	•	•	•	•		•
45,0				•	•	•	•	•	•	
50,0		•	•		•	•	•	•		•
55,0					•					•
60,0		•				•	•	•		•
65,0			•	•	•	•	•	•	•	•
70,0		•		•			•	•		•
75,0					•	•		•	•	•
80,0					•		•	•		•
90,0				•	•			•	•	•
100,0			•		•	•		•	•	•
110,0									•	
120,0					•				•	•
130,0					•			•	•	
140,0									•	
150,0									•	
No. of pieces in package	up to 16,0 1.000 up to 25,0 500	up to 22,0 500 up to 60,0 200 up to 70,0 100	up to 16,0 500 up to 30,0 200 up to 100,0 100	up to 40,0 200 up to 65,0 100 up to 90,0 50	up to 40,0 200 up to 50,0 100 up to 130,0 50	up to 60,0 100 up to 65,0 50 up to 100,0 25	50	up to 45,0 100 up to 70,0 50 up to 130,0 25	25	10

DIN 934 / ISO 4032, Hexagon nut with metric coarse thread

With metric coarse thread.
Note: This standard has been withdrawn.
DIN similar to ISO 4032.



Steel 5-2 RG 117

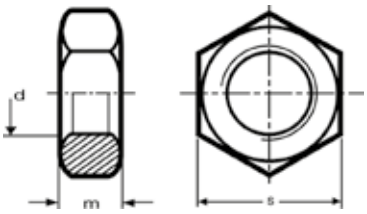
Article number	metric thread Ø	m	s	Price p. 100 pieces	No. of pieces in package
1209346	M 6	5,0 mm	10,0 mm	•	1.000
1209348	M 8	6,5 mm	13,0 mm	•	1.000
12093410	M 10	8,0 mm	17,0 mm	•	500
12093412	M 12	10,0 mm	19,0 mm	•	500
12093414	M 14	11,0 mm	22,0 mm	•	200
12093416	M 16	13,0 mm	24,0 mm	•	200
12093418	M 18	15,0 mm	27,0 mm	•	100
12093420	M 20	16,0 mm	30,0 mm	•	100
12093422	M 22	18,0 mm	32,0 mm	•	50
12093424	M 24	19,0 mm	36,0 mm	•	50
12093427	M 27	22,0 mm	41,0 mm	•	25
12093430	M 30	24,0 mm	46,0 mm	•	25

Steel 8 RG 117

Article number	metric thread Ø	m	s	Price p. 100 pieces	No. of pieces in package
1409343	M 3	2,4 mm	5,5 mm	•	1.000
1409344	M 4	3,2 mm	7,0 mm	•	1.000
1409345	M 5	4,0 mm	8,0 mm	•	1.000
1409346	M 6	5,0 mm	10,0 mm	•	1.000
1409347	M 7	5,5 mm	11,0 mm	•	1.000
1409348	M 8	6,5 mm	13,0 mm	•	1.000
14093410	M 10	8,0 mm	17,0 mm	•	500
14093412	M 12	10,0 mm	19,0 mm	•	500
14093414	M 14	11,0 mm	22,0 mm	•	200
14093416	M 16	13,0 mm	24,0 mm	•	200
14093418	M 18	15,0 mm	27,0 mm	•	100
14093420	M 20	16,0 mm	30,0 mm	•	100
14093422	M 22	18,0 mm	32,0 mm	•	50
14093424	M 24	19,0 mm	36,0 mm	•	50
14093427	M 27	22,0 mm	41,0 mm	•	25
14093430	M 30	24,0 mm	46,0 mm	•	25
14093433	M 33	26,0 mm	50,0 mm	•	1
14093436	M 36	29,0 mm	55,0 mm	•	10
14093439	M 39	31,0 mm	60,0 mm	•	1
14093442	M 42	34,0 mm	65,0 mm	•	1
14093445	M 45	36,0 mm	70,0 mm	•	1
14093448	M 48	38,0 mm	75,0 mm	•	1
14093456	M 56	45,0 mm	85,0 mm	•	1
14093460	M 60	48,0 mm	90,0 mm	•	1
14093472	M 72 x 6	58,0 mm	105,0 mm	•	1
14093480	M 80 x 6	64,0 mm	115,0 mm	•	1

DIN 934 / ISO 4032, Hexagon nut with metric coarse thread

With metric coarse thread.
Note: This standard has been withdrawn.
DIN similar to ISO 4032.



Steel 10 RG 117

Article number	metric thread Ø	m	s	Price p. 100 pieces	No. of pieces in package
1509344	M 4	3,2 mm	7,0 mm	•	1.000
1509345	M 5	4,0 mm	8,0 mm	•	1.000
1509346	M 6	5,0 mm	10,0 mm	•	1.000
1509348	M 8	6,5 mm	13,0 mm	•	1.000
15093410	M 10	8,0 mm	17,0 mm	•	500
15093412	M 12	10,0 mm	19,0 mm	•	500
15093414	M 14	11,0 mm	22,0 mm	•	200
15093416	M 16	13,0 mm	24,0 mm	•	200
15093418	M 18	15,0 mm	27,0 mm	•	100
15093420	M 20	16,0 mm	30,0 mm	•	100
15093422	M 22	18,0 mm	32,0 mm	•	50
15093424	M 24	19,0 mm	36,0 mm	•	50
15093427	M 27	22,0 mm	41,0 mm	•	25
15093430	M 30	24,0 mm	46,0 mm	•	25

Steel 12 RG 117

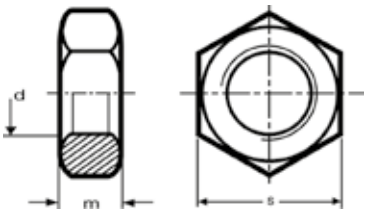
Article number	metric thread Ø	m	s	Price p. 100 pieces	No. of pieces in package
1609346	M 6	5,0 mm	10,0 mm	•	1.000
1609348	M 8	6,5 mm	13,0 mm	•	1.000
16093410	M 10	8,0 mm	17,0 mm	•	500
16093412	M 12	10,0 mm	19,0 mm	•	500
16093416	M 16	13,0 mm	24,0 mm	•	200
16093420	M 20	16,0 mm	30,0 mm	•	100
16093424	M 24	19,0 mm	36,0 mm	•	100

Steel 5-2 galvanised RG 117

Article number	metric thread Ø	m	s	Price p. 100 pieces	No. of pieces in package
2209346	M 6	5,0 mm	10,0 mm	•	1.000
2209348	M 8	6,5 mm	13,0 mm	•	1.000
22093410	M 10	8,0 mm	17,0 mm	•	500
22093412	M 12	10,0 mm	19,0 mm	•	500
22093414	M 14	11,0 mm	22,0 mm	•	200
22093416	M 16	13,0 mm	24,0 mm	•	200
22093420	M 20	16,0 mm	30,0 mm	•	100
22093422	M 22	18,0 mm	32,0 mm	•	50
22093424	M 24	19,0 mm	36,0 mm	•	50
22093427	M 27	22,0 mm	41,0 mm	•	25
22093430	M 30	24,0 mm	46,0 mm	•	25

DIN 934 / ISO 4032, Hexagon nut with metric coarse thread

With metric coarse thread.
Note: This standard has been withdrawn.
DIN similar to ISO 4032.



Steel 8 galvanised

RG 117

Article number	metric thread Ø	m	s	Price p. 100 pieces	No. of pieces in package
2409342	M 2	1,6 mm	4,0 mm	•	1.000
24093425	M 2,5	2,0 mm	5,0 mm	•	1.000
2409343	M 3	2,4 mm	5,5 mm	•	1.000
24093435	M 3,5	2,8 mm	6,0 mm	•	1.000
2409344	M 4	3,2 mm	7,0 mm	•	1.000
2409345	M 5	4,0 mm	8,0 mm	•	1.000
2409346	M 6	5,0 mm	10,0 mm	•	1.000
2409347	M 7	5,5 mm	11,0 mm	•	1.000
2409348	M 8	6,5 mm	13,0 mm	•	1.000
24093410	M 10	8,0 mm	17,0 mm	•	500
24093412	M 12	10,0 mm	19,0 mm	•	250
24093414	M 14	11,0 mm	22,0 mm	•	200
24093416	M 16	13,0 mm	24,0 mm	•	200
24093418	M 18	15,0 mm	27,0 mm	•	100
24093420	M 20	16,0 mm	30,0 mm	•	100
24093422	M 22	18,0 mm	32,0 mm	•	50
24093424	M 24	19,0 mm	36,0 mm	•	50
24093427	M 27	22,0 mm	41,0 mm	•	25
24093430	M 30	24,0 mm	46,0 mm	•	25
24093433	M 33	26,0 mm	50,0 mm	•	10
24093436	M 36	29,0 mm	55,0 mm	•	10
24093439	M 39	31,0 mm	60,0 mm	•	10
24093442	M 42	34,0 mm	65,0 mm	•	10

Steel 8 galvanised, big pack (25 kg)

RG 117

Article number	metric thread Ø	m	s	Price p. 100 pieces	No. of pieces in package
24093459	M 5	4,0 mm	8,0 mm	•	20.000
24093469	M 6	5,0 mm	10,0 mm	•	10.000
24093489	M 8	6,5 mm	13,0 mm	•	4.000
240934109	M 10	8,0 mm	17,0 mm	•	2.000
240934129	M 12	10,0 mm	19,0 mm	•	1.500
240934169	M 16	13,0 mm	24,0 mm	•	600
240934209	M 20	16,0 mm	30,0 mm	•	400

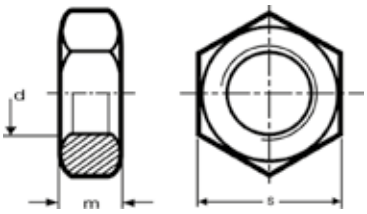
Steel 8 Zinc flake

RG 117

Article number	metric thread Ø	m	s	Price p. 100 pieces	No. of pieces in package
2809344	M 4	3,2 mm	7,0 mm	•	1.000
2809345	M 5	4,0 mm	8,0 mm	•	1.000
2809346	M 6	5,0 mm	10,0 mm	•	1.000
2809348	M 8	6,5 mm	13,0 mm	•	1.000
28093410	M 10	8,0 mm	17,0 mm	•	500
28093412	M 12	10,0 mm	19,0 mm	•	500
28093416	M 16	13,0 mm	24,0 mm	•	200
28093420	M 20	16,0 mm	30,0 mm	•	100

DIN 934 / ISO 4032, Hexagon nut with metric coarse thread

With metric coarse thread.
Note: This standard has been withdrawn.
DIN similar to ISO 4032.



Steel 8 galvanised yellow

RG 117

Article number	metric thread Ø	m	s	Price p. 100 pieces	No. of pieces in package
3409343	M 3	2,4 mm	5,5 mm	•	1.000
3409344	M 4	3,2 mm	7,0 mm	•	1.000
3409345	M 5	4,0 mm	8,0 mm	•	1.000
3409346	M 6	5,0 mm	10,0 mm	•	1.000
3409348	M 8	6,5 mm	13,0 mm	•	1.000
34093410	M 10	8,0 mm	17,0 mm	•	500
34093412	M 12	10,0 mm	19,0 mm	•	500
34093414	M 14	11,0 mm	22,0 mm	•	200
34093416	M 16	13,0 mm	24,0 mm	•	200
34093418	M 18	15,0 mm	27,0 mm	•	100
34093420	M 20	16,0 mm	30,0 mm	•	100
34093422	M 22	18,0 mm	32,0 mm	•	50
34093424	M 24	19,0 mm	36,0 mm	•	50

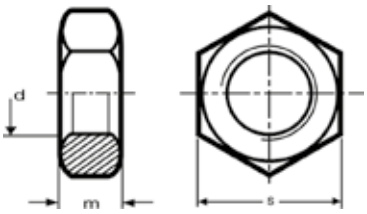
Steel 8 hot-dip galvanised

RG 117

Article number	metric thread Ø	m	s	Price p. 100 pieces	No. of pieces in package
2509344	M 4	3,2 mm	7,0 mm	•	1.000
2509345	M 5	4,0 mm	8,0 mm	•	1.000
2509346	M 6	5,0 mm	10,0 mm	•	1.000
2509348	M 8	6,5 mm	13,0 mm	•	1.000
25093410	M 10	8,0 mm	17,0 mm	•	500
25093412	M 12	10,0 mm	19,0 mm	•	500
25093414	M 14	11,0 mm	22,0 mm	•	200
25093416	M 16	13,0 mm	24,0 mm	•	200
25093418	M 18	15,0 mm	27,0 mm	•	100
25093420	M 20	16,0 mm	30,0 mm	•	100
25093422	M 22	18,0 mm	32,0 mm	•	50
25093424	M 24	19,0 mm	36,0 mm	•	50
25093427	M 27	22,0 mm	41,0 mm	•	25
25093430	M 30	24,0 mm	46,0 mm	•	25
25093436	M 36	29,0 mm	55,0 mm	•	10
25093442	M 42	34,0 mm	65,0 mm	•	1

DIN 934 / ISO 4032, Hexagon nut with metric coarse thread

With metric coarse thread.
Note: This standard has been withdrawn.
DIN similar to ISO 4032.



Steel 10 galvanised

RG 117

Article number	metric thread Ø	m	s	Price p. 100 pieces	No. of pieces in package
2609344	M 4	3,2 mm	7,0 mm	•	1.000
2609345	M 5	4,0 mm	8,0 mm	•	1.000
2609346	M 6	5,0 mm	10,0 mm	•	1.000
2609348	M 8	6,5 mm	13,0 mm	•	1.000
26093410	M 10	8,0 mm	17,0 mm	•	500
26093412	M 12	10,0 mm	19,0 mm	•	500
26093414	M 14	11,0 mm	22,0 mm	•	200
26093416	M 16	13,0 mm	24,0 mm	•	200
26093418	M 18	15,0 mm	27,0 mm	•	100
26093420	M 20	16,0 mm	30,0 mm	•	100
26093422	M 22	18,0 mm	32,0 mm	•	50
26093424	M 24	19,0 mm	36,0 mm	•	50
26093427	M 27	22,0 mm	41,0 mm	•	25
26093430	M 30	24,0 mm	46,0 mm	•	25

Steel 10.9 Zinc flake

RG 117

Article number	metric thread Ø	m	s	Price p. 100 pieces	No. of pieces in package
2909346	M 6	5,0 mm	10,0 mm	•	1.000
2909348	M 8	6,5 mm	13,0 mm	•	500
29093410	M 10	8,0 mm	17,0 mm	•	100
29093412	M 12	10,0 mm	19,0 mm	•	100
29093414	M 14	11,0 mm	22,0 mm	•	100
29093416	M 16	13,0 mm	24,0 mm	•	100
29093418	M 18	15,0 mm	27,0 mm	•	100
29093420	M 20	16,0 mm	30,0 mm	•	100
29093422	M 22	18,0 mm	32,0 mm	•	25
29093424	M 24	19,0 mm	36,0 mm	•	25
29093427	M 27	22,0 mm	41,0 mm	•	25
29093430	M 30	24,0 mm	46,0 mm	•	25

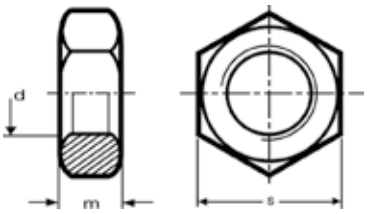
Brass

RG 124

Article number	metric thread Ø	m	s	Price p. 100 pieces	No. of pieces in package
5309342	M 2	1,6 mm	4,0 mm	•	1.000
53093425	M 2,5	2,0 mm	5,0 mm	•	1.000
5309343	M 3	2,4 mm	5,5 mm	•	1.000
5309344	M 4	3,2 mm	7,0 mm	•	1.000
5309345	M 5	4,0 mm	8,0 mm	•	1.000
5309346	M 6	5,0 mm	10,0 mm	•	1.000
5309348	M 8	6,5 mm	13,0 mm	•	1.000
53093410	M 10	8,0 mm	17,0 mm	•	500
53093412	M 12	10,0 mm	19,0 mm	•	500
53093414	M 14	11,0 mm	22,0 mm	•	200
53093416	M 16	13,0 mm	24,0 mm	•	200
53093420	M 20	16,0 mm	30,0 mm	•	100
53093424	M 24	19,0 mm	36,0 mm	•	50

DIN 934 / ISO 4032, Hexagon nut with metric coarse thread

With metric coarse thread.
Note: This standard has been withdrawn.
DIN similar to ISO 4032.



Aluminium RG 116

Article number	metric thread Ø	m	s	Price p. 100 pieces	No. of pieces in package
5609343	M 3	2,4 mm	5,5 mm	•	1.000
5609344	M 4	3,2 mm	7,0 mm	•	1.000
5609345	M 5	4,0 mm	8,0 mm	•	1.000
5609346	M 6	5,0 mm	10,0 mm	•	1.000
5609348	M 8	6,5 mm	13,0 mm	•	1.000
56093410	M 10	8,0 mm	17,0 mm	•	500

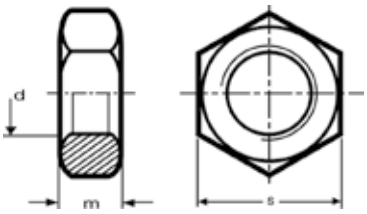
Stainless steel A2 RG 1371

Article number	metric thread Ø	m	s	Price p. 100 pieces	No. of pieces in package
52093401	M 1	0,8 mm	2,5 mm	•	200
520934012	M 1,2	1,0 mm	3,0 mm	•	200
520934014	M 1,4	1,2 mm	3,0 mm	•	200
520934016	M 1,6	1,3 mm	3,2 mm	•	1.000
5209342	M 2	1,6 mm	4,0 mm	•	1.000
52093425	M 2,5	2,0 mm	5,0 mm	•	1.000
5209343	M 3	2,4 mm	5,5 mm	•	1.000
5209344	M 4	3,2 mm	7,0 mm	•	1.000
5209345	M 5	4,0 mm	8,0 mm	•	1.000
5209346	M 6	5,0 mm	10,0 mm	•	1.000
5209347	M 7	5,5 mm	11,0 mm	•	500
5209348	M 8	6,5 mm	13,0 mm	•	1.000
52093410	M 10	8,0 mm	17,0 mm	•	500
52093412	M 12	10,0 mm	19,0 mm	•	500
52093414	M 14	11,0 mm	22,0 mm	•	200
52093416	M 16	13,0 mm	24,0 mm	•	200
52093418	M 18	15,0 mm	27,0 mm	•	100
52093420	M 20	16,0 mm	30,0 mm	•	100
52093422	M 22	18,0 mm	32,0 mm	•	50
52093424	M 24	19,0 mm	36,0 mm	•	50
52093427	M 27	22,0 mm	41,0 mm	•	25
52093430	M 30	24,0 mm	46,0 mm	•	25
52093433	M 33	26,0 mm	50,0 mm	•	10
52093436	M 36	29,0 mm	55,0 mm	•	10
52093439	M 39	31,0 mm	60,0 mm	•	10
52093442	M 42	34,0 mm	65,0 mm	•	10
52093445	M 45	36,0 mm	70,0 mm	•	10
52093452	M 52	42,0 mm	80,0 mm	•	5

Up to M 20 A2-70, from M 20 A2-50.

DIN 934 / ISO 4032, Hexagon nut with metric coarse thread

With metric coarse thread.
Note: This standard has been withdrawn.
DIN similar to ISO 4032.



Stainless steel A2-80 RG 1371

Article number	metric thread Ø	m	s	Price p. 100 pieces	No. of pieces in package
5289345	M 5	4,0 mm	8,0 mm	•	500
5289348	M 8	6,5 mm	13,0 mm	•	100
52893416	M 16	13,0 mm	24,0 mm	•	50
52893420	M 20	16,0 mm	30,0 mm	•	50

Stainless steel A4 RG 1372

Article number	metric thread Ø	m	s	Price p. 100 pieces	No. of pieces in package
540934014	M 1,4	1,2 mm	3,0 mm	•	200
540934016	M 1,6	1,3 mm	3,2 mm	•	1.000
5409342	M 2	1,6 mm	4,0 mm	•	1.000
54093425	M 2,5	2,0 mm	5,0 mm	•	1.000
5409343	M 3	2,4 mm	5,5 mm	•	1.000
5409344	M 4	3,2 mm	7,0 mm	•	1.000
5409345	M 5	4,0 mm	8,0 mm	•	1.000
5409346	M 6	5,0 mm	10,0 mm	•	1.000
5409347	M 7	5,5 mm	11,0 mm	•	500
5409348	M 8	6,5 mm	13,0 mm	•	1.000
54093410	M 10	8,0 mm	17,0 mm	•	500
54093412	M 12	10,0 mm	19,0 mm	•	500
54093414	M 14	11,0 mm	22,0 mm	•	200
54093416	M 16	13,0 mm	24,0 mm	•	200
54093418	M 18	15,0 mm	27,0 mm	•	100
54093420	M 20	16,0 mm	30,0 mm	•	100
54093422	M 22	18,0 mm	32,0 mm	•	50
54093424	M 24	19,0 mm	36,0 mm	•	50
54093427	M 27	22,0 mm	41,0 mm	•	25
54093430	M 30	24,0 mm	46,0 mm	•	25
54093433	M 33	26,0 mm	50,0 mm	•	10
54093436	M 36	29,0 mm	55,0 mm	•	10
54093439	M 39	31,0 mm	60,0 mm	•	10
54093442	M 42	34,0 mm	65,0 mm	•	10
54093445	M 45	36,0 mm	70,0 mm	•	10
54093448	M 48	38,0 mm	75,0 mm	•	10
54093452	M 52	42,0 mm	80,0 mm	•	5

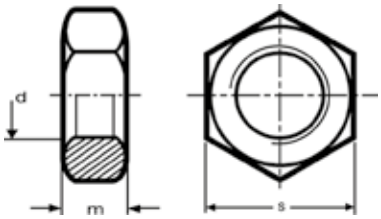
Up to M 20 A4-70, from M 20 A4-50.

Stainless steel A4-80 RG 137

Article number	metric thread Ø	m	s	Price p. 100 pieces	No. of pieces in package
5489346	M 6	5,0 mm	10,0 mm	•	1.000
5489348	M 8	6,5 mm	13,0 mm	•	1.000
54893410	M 10	8,0 mm	17,0 mm	•	500
54893412	M 12	10,0 mm	19,0 mm	•	500
54893416	M 16	13,0 mm	24,0 mm	•	200

DIN 934 / ISO 8673, Hexagon nut with metric fine thread

With metric fine thread.
Note: This standard has been withdrawn.
DIN similar to ISO 8673.



Steel 6 AU

RG 117

Article number	d	m	s	Price p. 100 pieces	No. of pieces in package
13093481	M 8 x 1,0	6,5 mm	13,0 mm	•	1.000
130934101	M 10 x 1,0	8,0 mm	17,0 mm	•	500
1309341215	M 12 x 1,5	10,0 mm	19,0 mm	•	250
1309341415	M 14 x 1,5	11,0 mm	22,0 mm	•	100
1309341615	M 16 x 1,5	13,0 mm	24,0 mm	•	100
1309341815	M 18 x 1,5	15,0 mm	27,0 mm	•	100
1309342015	M 20 x 1,5	16,0 mm	30,0 mm	•	100
1309342215	M 22 x 1,5	18,0 mm	32,0 mm	•	50
1309342415	M 24 x 1,5	19,0 mm	36,0 mm	•	50
1309342715	M 27 x 1,5	22,0 mm	41,0 mm	•	25
1309343015	M 30 x 1,5	24,0 mm	46,0 mm	•	25
1309343315	M 33 x 1,5	26,0 mm	50,0 mm	•	20
1309343615	M 36 x 1,5	29,0 mm	55,0 mm	•	20

Steel 8

RG 117

Article number	d	m	s	Price p. 100 pieces	No. of pieces in package
14093481	M 8 x 1,0	6,5 mm	13,0 mm	•	1.000
140934101	M 10 x 1,0	8,0 mm	17,0 mm	•	500
14093410125	M 10 x 1,25	8,0 mm	17,0 mm	•	500
140934121	M 12 x 1,0	10,0 mm	19,0 mm	•	500
14093412125	M 12 x 1,25	10,0 mm	19,0 mm	•	250
1409341215	M 12 x 1,5	10,0 mm	19,0 mm	•	250
1409341415	M 14 x 1,5	11,0 mm	22,0 mm	•	100
1409341615	M 16 x 1,5	13,0 mm	24,0 mm	•	100
14093416125	M 16 x 1,25	13,0 mm	24,0 mm	•	100
1409341815	M 18 x 1,5	15,0 mm	27,0 mm	•	100
1409342015	M 20 x 1,5	16,0 mm	30,0 mm	•	100
140934202	M 20 x 2,0	16,0 mm	30,0 mm	•	100
1409342215	M 22 x 1,5	18,0 mm	32,0 mm	•	50
1409342415	M 24 x 1,5	19,0 mm	36,0 mm	•	50
140934242	M 24 x 2,0	19,0 mm	36,0 mm	•	50
1409342715	M 27 x 1,5	22,0 mm	41,0 mm	•	25
1409343015	M 30 x 1,5	24,0 mm	46,0 mm	•	25
140934302	M 30 x 2,0	24,0 mm	46,0 mm	•	25
140934332	M 33 x 2,0	26,0 mm	50,0 mm	•	10

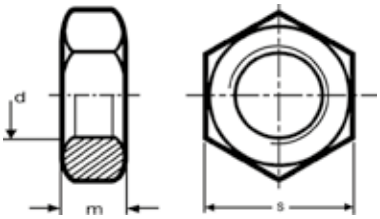
Steel 10

RG 117

Article number	d	m	s	Price p. 100 pieces	No. of pieces in package
15093481	M 8 x 1,0	6,5 mm	13,0 mm	•	1.000
150934101	M 10 x 1,0	8,0 mm	17,0 mm	•	500
1509341215	M 12 x 1,5	10,0 mm	19,0 mm	•	250
1509341415	M 14 x 1,5	11,0 mm	22,0 mm	•	100
1509341615	M 16 x 1,5	13,0 mm	24,0 mm	•	100
1509342015	M 20 x 1,5	16,0 mm	30,0 mm	•	100
150934202	M 20 x 2,0	16,0 mm	30,0 mm	•	100
1509342415	M 24 x 1,5	19,0 mm	36,0 mm	•	50

DIN 934 / ISO 8673, Hexagon nut with metric fine thread

With metric fine thread.
Note: This standard has been withdrawn.
DIN similar to ISO 8673.



Steel 8 galvanised

RG 117

Article number	d	m	s	Price p. 100 pieces	No. of pieces in package
24093481	M 8 x 1,0	6,5 mm	13,0 mm	•	1.000
240934101	M 10 x 1,0	8,0 mm	17,0 mm	•	500
2409341215	M 12 x 1,5	10,0 mm	19,0 mm	•	250
2409341415	M 14 x 1,5	11,0 mm	22,0 mm	•	100
2409341615	M 16 x 1,5	13,0 mm	24,0 mm	•	100
2409341815	M 18 x 1,5	15,0 mm	27,0 mm	•	100
2409342015	M 20 x 1,5	16,0 mm	30,0 mm	•	100
240934202	M 20 x 2,0	16,0 mm	30,0 mm	•	100
2409342215	M 22 x 1,5	18,0 mm	32,0 mm	•	50
2409342415	M 24 x 1,5	19,0 mm	36,0 mm	•	50
2409342715	M 27 x 1,5	22,0 mm	41,0 mm	•	25
2409343015	M 30 x 1,5	24,0 mm	46,0 mm	•	25

Steel 8 galvanised yellow

RG 117

Article number	d	m	s	Price p. 100 pieces	No. of pieces in package
34093481	M 8 x 1,0	6,5 mm	13,0 mm	•	1.000
340934101	M 10 x 1,0	8,0 mm	17,0 mm	•	500
3409341215	M 12 x 1,5	10,0 mm	19,0 mm	•	250
3409341415	M 14 x 1,5	11,0 mm	22,0 mm	•	100
3409341615	M 16 x 1,5	13,0 mm	24,0 mm	•	100
3409342015	M 20 x 1,5	16,0 mm	30,0 mm	•	100
3409342215	M 22 x 1,5	18,0 mm	32,0 mm	•	50
3409342415	M 24 x 1,5	19,0 mm	36,0 mm	•	50

Steel 10 galvanised

RG 117

Article number	d	m	s	Price p. 100 pieces	No. of pieces in package
26093481	M 8 x 1,0	6,5 mm	13,0 mm	•	1.000
260934101	M 10 x 1,0	8,0 mm	17,0 mm	•	500
26093412125	M 12 x 1,25	10,0 mm	19,0 mm	•	500
2609341215	M 12 x 1,5	10,0 mm	19,0 mm	•	500
2609341415	M 14 x 1,5	11,0 mm	22,0 mm	•	200
2609341615	M 16 x 1,5	13,0 mm	24,0 mm	•	200
2609342015	M 20 x 1,5	16,0 mm	30,0 mm	•	100
2609342415	M 24 x 1,5	19,0 mm	36,0 mm	•	50

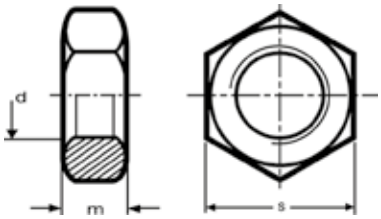
Steel 10.9 Zinc flake

RG 117

Article number	d	m	s	Price p. 100 pieces	No. of pieces in package
29093481	M 8 x 1,0	6,5 mm	13,0 mm	•	500
290934101	M 10 x 1,0	8,0 mm	17,0 mm	•	100
29093412125	M 12 x 1,25	10,0 mm	19,0 mm	•	100
2909341215	M 12 x 1,5	10,0 mm	19,0 mm	•	100
2909341415	M 14 x 1,5	11,0 mm	22,0 mm	•	100
2909341615	M 16 x 1,5	13,0 mm	24,0 mm	•	100
2909342415	M 24 x 1,5	19,0 mm	36,0 mm	•	25
290934423	M 42 x 3,0	34,0 mm	65,0 mm	•	12

DIN 934 / ISO 8673, Hexagon nut with metric fine thread

With metric fine thread.
Note: This standard has been withdrawn.
DIN similar to ISO 8673.



Stainless steel A2 RG 1371

Article number	d	m	s	Price p. 100 pieces	No. of pieces in package
52093481	M 8 x 1,0	6,5 mm	13,0 mm	•	1.000
520934101	M 10 x 1,0	8,0 mm	17,0 mm	•	500
52093410125	M 10 x 1,25	8,0 mm	17,0 mm	•	100
520934121	M 12 x 1,0	10,0 mm	19,0 mm	•	50
52093412125	M 12 x 1,25	10,0 mm	19,0 mm	•	50
5209341215	M 12 x 1,5	10,0 mm	19,0 mm	•	500
5209341615	M 16 x 1,5	13,0 mm	24,0 mm	•	200
5209342015	M 20 x 1,5	16,0 mm	30,0 mm	•	100
520934202	M 20 x 2,0	16,0 mm	30,0 mm	•	50
5209342215	M 22 x 1,5	18,0 mm	32,0 mm	•	50
5209342415	M 24 x 1,5	19,0 mm	36,0 mm	•	50
520934242	M 24 x 2,0	19,0 mm	36,0 mm	•	25
5209342715	M 27 x 1,5	22,0 mm	41,0 mm	•	25
520934302	M 30 x 2,0	24,0 mm	46,0 mm	•	25
5209343615	M 36 x 1,5	29,0 mm	55,0 mm	•	10
520934363	M 36 x 3,0	29,0 mm	55,0 mm	•	10

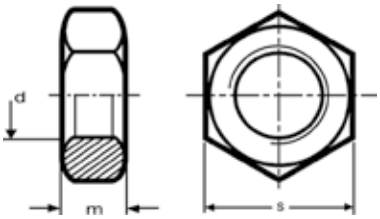
Stainless steel A4 RG 1370

Article number	d	m	s	Price p. 100 pieces	No. of pieces in package
54093481	M 8 x 1,0	6,5 mm	13,0 mm	•	100
540934101	M 10 x 1,0	8,0 mm	17,0 mm	•	100
54093410125	M 10 x 1,25	8,0 mm	17,0 mm	•	100
54093412125	M 12 x 1,25	10,0 mm	19,0 mm	•	50
5409341215	M 12 x 1,5	10,0 mm	19,0 mm	•	50
5409341415	M 14 x 1,5	11,0 mm	22,0 mm	•	50
5409341615	M 16 x 1,5	13,0 mm	24,0 mm	•	50
5409341815	M 18 x 1,5	15,0 mm	27,0 mm	•	50
5409342015	M 20 x 1,5	16,0 mm	30,0 mm	•	50
5409342215	M 22 x 1,5	18,0 mm	32,0 mm	•	25
5409342415	M 24 x 1,5	19,0 mm	36,0 mm	•	25
540934242	M 24 x 2	19,0 mm	36,0 mm	•	25
5409342715	M 27 x 1,5	22,0 mm	41,0 mm	•	25
540934272	M 27 x 2	22,0 mm	41,0 mm	•	25
5409343015	M 30 x 1,5	24,0 mm	46,0 mm	•	25

Up to M 20 A4-70, from M 20 A4-50.

DIN 934 / ISO 4032, Hexagon nut with metric left hand thread

With metric left hand thread.
Note: This standard has been withdrawn.
DIN similar to ISO 4032.



Steel 8

RG 117

Article number	d	m	s	Price p. 100 pieces	No. of pieces in package
14093486	M 6	5,0 mm	10,0 mm	•	1.000
14093488	M 8	6,5 mm	13,0 mm	•	1.000
140934810	M 10	8,0 mm	17,0 mm	•	500
140934812	M 12	10,0 mm	19,0 mm	•	500
140934814	M 14	11,0 mm	22,0 mm	•	200
140934816	M 16	13,0 mm	24,0 mm	•	200
140934820	M 20	16,0 mm	30,0 mm	•	100
140934822	M 22	18,0 mm	32,0 mm	•	50
140934824	M 24	19,0 mm	36,0 mm	•	50

Steel 8 galvanised

RG 117

Article number	d	m	s	Price p. 100 pieces	No. of pieces in package
24093486	M 6	5,0 mm	10,0 mm	•	1.000
24093481258	M 8	6,5 mm	13,0 mm	•	1.000
240934810	M 10	8,0 mm	17,0 mm	•	500
240934812	M 12	10,0 mm	19,0 mm	•	500
240934814	M 14	11,0 mm	22,0 mm	•	250
240934816	M 16	13,0 mm	24,0 mm	•	200
240934820	M 20	16,0 mm	30,0 mm	•	100
240934822	M 22	18,0 mm	32,0 mm	•	50
240934824	M 24	19,0 mm	36,0 mm	•	50

Stainless steel A2

RG 1371

Article number	d	m	s	Price p. 100 pieces	No. of pieces in package
52093485	M 5	4,0 mm	8,0 mm	•	1.000
52093486	M 6	5,0 mm	10,0 mm	•	1.000
52093481258	M 8	6,5 mm	13,0 mm	•	1.000
520934810	M 10	8,0 mm	17,0 mm	•	500
520934812	M 12	10,0 mm	19,0 mm	•	500
520934814	M 14	11,0 mm	22,0 mm	•	50
520934816	M 16	13,0 mm	24,0 mm	•	200
52093481615	M 16 x 1,5	13,0 mm	24,0 mm	•	50
520934818	M 18	15,0 mm	27,0 mm	•	25
520934820	M 20	16,0 mm	30,0 mm	•	100
52093482015	M 20 x 1,5	16,0 mm	30,0 mm	•	50
520934822	M 22	18,0 mm	32,0 mm	•	25
520934824	M 24	19,0 mm	36,0 mm	•	25
520934827	M 27	22,0 mm	41,0 mm	•	10
520934830	M 30	24,0 mm	46,0 mm	•	10

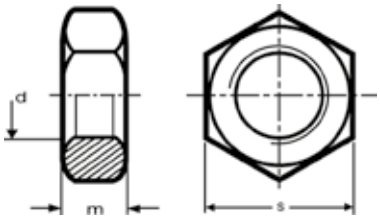
Up to M 20 A2-70, from M 20 A2-50.

Stainless steel A4

RG 1372

Article number	d	m	s	Price p. 100 pieces	No. of pieces in package
54093481615	M 16 x 1,5	13,0 mm	24,0 mm	•	50
54093482015	M 20 x 1,5	16,0 mm	30,0 mm	•	50

DIN 934, Hexagon nut with trapezoidal thread

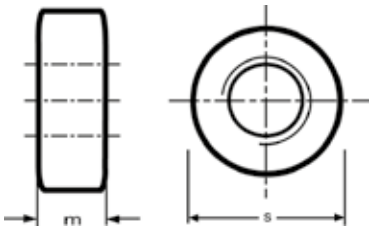


Steel

RG 117

Article number	Trapezoidal thread	Outside diameter	Lenght	Price p. piece	No. of pieces in package
1009349102	10 x 2 mm	17,0 mm	15,0 mm	•	15
1009349122	12 x 2 mm	19,0 mm	18,0 mm	•	100
1009349164	16 x 4 mm	24,0 mm	24,0 mm	•	1
1009349204	20 x 4 mm	30,0 mm	30,0 mm	•	1
1009349245	24 x 5 mm	36,0 mm	36,0 mm	•	1
1009349285	28 x 5 mm	46,0 mm	42,0 mm	•	1
1009349306	30 x 6 mm	46,0 mm	45,0 mm	•	1
1009349326	32 x 6 mm	50,0 mm	48,0 mm	•	1
1009349366	36 x 6 mm	55,0 mm	54,0 mm	•	1

DIN 934, Round nut with trapezoidal thread



Steel

RG 117

Article number	Trapezoidal thread	Outside diameter	Lenght	Price p. piece	No. of pieces in package
1009749164	16 x 4 mm	36,0 mm	24,0 mm	•	15
1009749204	20 x 4 mm	36,0 mm	30,0 mm	•	100
1009749245	24 x 5 mm	50,0 mm	36,0 mm	•	50
1009749285	28 x 5 mm	60,0 mm	42,0 mm	•	30
1009749306	30 x 6 mm	60,0 mm	45,0 mm	•	1
1009749326	32 x 6 mm	60,0 mm	48,0 mm	•	1
1009749366	36 x 6 mm	75,0 mm	55,0 mm	•	1

DIN 935, Castle nut with coarse thread

Coarse thread.

Steel 6 AU

RG 117

Article number	d	de	m	ml min.	n	s	Splint pin DIN 94	Price p. 100 pieces	No. of pieces in package
1309355	M 5	8,0 mm	6,0 mm	3,0 mm	1,4 mm	8,0 mm	1,2 x 12,0	•	1.000
1309356	M 6	10,0 mm	7,5 mm	3,8 mm	2,0 mm	10,0 mm	1,6 x 14,0	•	1.000
1309358	M 8	13,0 mm	9,5 mm	4,9 mm	2,5 mm	13,0 mm	2,0 x 16,0	•	1.000
13093510	M 10	17,0 mm	12,0 mm	6,1 mm	2,8 mm	17,0 mm	2,5 x 20,0	•	500
13093512	M 12	17,0 mm	15,0 mm	7,7 mm	3,5 mm	19,0 mm	3,2 x 22,0	•	500
13093514	M 14	19,0 mm	16,0 mm	8,2 mm	3,5 mm	22,0 mm	3,2 x 25,0	•	200
13093516	M 16	22,0 mm	19,0 mm	9,8 mm	4,5 mm	24,0 mm	4,0 x 28,0	•	200
13093518	M 18	25,0 mm	21,0 mm	11,2 mm	4,5 mm	27,0 mm	4,0 x 32,0	•	100
13093520	M 20	28,0 mm	22,0 mm	11,9 mm	4,5 mm	30,0 mm	4,0 x 36,0	•	100
13093522	M 22	30,0 mm	26,0 mm	13,5 mm	5,5 mm	32,0 mm	5,0 x 36,0	•	50
13093524	M 24	34,0 mm	27,0 mm	14,2 mm	5,5 mm	36,0 mm	5,0 x 40,0	•	50
13093527	M 27	38,0 mm	30,0 mm	16,6 mm	5,5 mm	41,0 mm	5,0 x 45,0	•	25
13093530	M 30	42,0 mm	33,0 mm	18,2 mm	7,0 mm	46,0 mm	6,3 x 50,0	•	25
13093533	M 33	46,0 mm	35,0 mm	19,8 mm	7,0 mm	50,0 mm	6,3 x 56,0	•	10
13093536	M 36	50,0 mm	38,0 mm	21,9 mm	7,0 mm	55,0 mm	6,3 x 63,0	•	15

Steel 8

RG 117

Article number	d	de	m	ml min.	n	s	Splint pin DIN 94	Price p. 100 pieces	No. of pieces in package
1409358	M 8	13,0 mm	9,5 mm	4,9 mm	2,5 mm	13,0 mm	2,0 x 16,0	•	500
14093510	M 10	17,0 mm	12,0 mm	6,1 mm	2,8 mm	17,0 mm	2,5 x 20,0	•	500
14093512	M 12	17,0 mm	15,0 mm	7,7 mm	3,5 mm	19,0 mm	3,2 x 22,0	•	500
14093516	M 16	22,0 mm	19,0 mm	9,8 mm	4,5 mm	24,0 mm	4,0 x 28,0	•	200
14093520	M 20	28,0 mm	22,0 mm	11,9 mm	4,5 mm	30,0 mm	4,0 x 36,0	•	100
14093524	M 24	34,0 mm	27,0 mm	14,2 mm	5,5 mm	36,0 mm	5,0 x 40,0	•	50
14093530	M 30	42,0 mm	33,0 mm	18,2 mm	7,0 mm	46,0 mm	6,3 x 50,0	•	25

Steel 8 galvanised

RG 117

Article number	d	de	m	ml min.	n	s	Splint pin DIN 94	Price p. 100 pieces	No. of pieces in package
24093510	M 10	17,0 mm	12,0 mm	6,1 mm	2,8 mm	17,0 mm	2,5 x 20,0	•	500
24093512	M 12	17,0 mm	15,0 mm	7,7 mm	3,5 mm	19,0 mm	3,2 x 22,0	•	500
24093516	M 16	22,0 mm	19,0 mm	9,8 mm	4,5 mm	24,0 mm	4,0 x 28,0	•	200
24093520	M 20	28,0 mm	22,0 mm	11,9 mm	4,5 mm	30,0 mm	4,0 x 36,0	•	100
24093524	M 24	34,0 mm	27,0 mm	14,2 mm	5,5 mm	36,0 mm	5,0 x 40,0	•	50
24093530	M 30	42,0 mm	33,0 mm	18,2 mm	7,0 mm	46,0 mm	6,3 x 50,0	•	25

DIN 935, Castle nut with coarse thread

Coarse thread.

Stainless steel A2

RG 1370

Article number	d	de	m	ml min.	n	s	Splint pin DIN 94	Price p. 100 pieces	No. of pieces in package
5209355	M 5	8,0 mm	6,0 mm	3,0 mm	1,4 mm	8,0 mm	1,2 x 12,0	•	100
5209356	M 6	10,0 mm	7,5 mm	3,8 mm	2,0 mm	10,0 mm	1,6 x 14,0	•	100
5209358	M 8	13,0 mm	9,5 mm	4,9 mm	2,5 mm	13,0 mm	2,0 x 16,0	•	100
52093510	M 10	17,0 mm	12,0 mm	6,1 mm	2,8 mm	17,0 mm	2,5 x 20,0	•	50
52093512	M 12	17,0 mm	15,0 mm	7,7 mm	3,5 mm	19,0 mm	3,2 x 22,0	•	50
52093514	M 14	19,0 mm	16,0 mm	8,2 mm	3,5 mm	22,0 mm	3,2 x 25,0	•	50
52093516	M 16	22,0 mm	19,0 mm	9,8 mm	4,5 mm	24,0 mm	4,0 x 28,0	•	50
52093518	M 18	25,0 mm	21,0 mm	11,2 mm	4,5 mm	27,0 mm	4,0 x 32,0	•	25
52093520	M 20	28,0 mm	22,0 mm	11,9 mm	4,5 mm	30,0 mm	4,0 x 36,0	•	25
52093522	M 22	30,0 mm	26,0 mm	13,5 mm	5,5 mm	32,0 mm	5,0 x 36,0	•	25
52093524	M 24	34,0 mm	27,0 mm	14,2 mm	5,5 mm	36,0 mm	5,0 x 40,0	•	25
52093527	M 27	38,0 mm	30,0 mm	16,6 mm	5,5 mm	41,0 mm	5,0 x 45,0	•	10
52093530	M 30	42,0 mm	33,0 mm	18,2 mm	7,0 mm	46,0 mm	63,0 x 50,0	•	10

Up to M 20 A2-70, from M 20 A2-50.

Stainless steel A4

RG 1370

Article number	d	de	m	ml min.	n	s	Splint pin DIN 94	Price p. 100 pieces	No. of pieces in package
5409355	M 5	8,0 mm	6,0 mm	3,0 mm	1,4 mm	8,0 mm	1,2 x 12,0	•	100
5409356	M 6	10,0 mm	7,5 mm	3,8 mm	2,0 mm	10,0 mm	1,6 x 14,0	•	100
5409358	M 8	13,0 mm	9,5 mm	4,9 mm	2,5 mm	13,0 mm	2,0 x 16,0	•	100
54093510	M 10	17,0 mm	12,0 mm	6,1 mm	2,8 mm	17,0 mm	2,5 x 20,0	•	50
54093512	M 12	17,0 mm	15,0 mm	7,7 mm	3,5 mm	19,0 mm	3,2 x 22,0	•	50
54093514	M 14	19,0 mm	16,0 mm	8,2 mm	3,5 mm	22,0 mm	3,2 x 25,0	•	50
54093516	M 16	22,0 mm	19,0 mm	9,8 mm	4,5 mm	24,0 mm	4,0 x 28,0	•	50
54093518	M 18	25,0 mm	21,0 mm	11,2 mm	4,5 mm	27,0 mm	4,0 x 32,0	•	25
54093520	M 20	28,0 mm	22,0 mm	11,9 mm	4,5 mm	30,0 mm	4,0 x 36,0	•	25
54093524	M 24	34,0 mm	27,0 mm	14,2 mm	5,5 mm	36,0 mm	5,0 x 40,0	•	25
54093527	M 27	38,0 mm	30,0 mm	16,6 mm	5,5 mm	41,0 mm	5,0 x 45,0	•	10
54093530	M 30	42,0 mm	33,0 mm	18,2 mm	7,0 mm	46,0 mm	6,3 x 50,0	•	10

DIN 935, Castle nut with fine thread

Fine thread.

Steel 6 AU

RG 117

Article number	d	de	m	ml min.	n	s	Splint pin DIN 94	Price p. 100 pieces	No. of pieces in package
13093581	M 8 x 1,0	13,0 mm	9,5 mm	4,9 mm	2,5 mm	13,0 mm	2,0 x 16,0	•	1.000
130935101	M 10 x 1,0	17,0 mm	12,0 mm	6,1 mm	2,8 mm	17,0 mm	2,5 x 20,0	•	500
1309351215	M 12 x 1,5	17,0 mm	15,0 mm	7,7 mm	3,5 mm	19,0 mm	3,2 x 22,0	•	500
1309351415	M 14 x 1,5	19,0 mm	16,0 mm	8,2 mm	3,5 mm	22,0 mm	3,2 x 25,0	•	200
1309351615	M 16 x 1,5	22,0 mm	19,0 mm	9,8 mm	4,5 mm	24,0 mm	4,0 x 28,0	•	200
1309351815	M 18 x 1,5	25,0 mm	21,0 mm	11,2 mm	4,5 mm	27,0 mm	4,0 x 32,0	•	100
1309352015	M 20 x 1,5	28,0 mm	22,0 mm	11,9 mm	4,5 mm	30,0 mm	4,0 x 36,0	•	100
1309352215	M 22 x 1,5	30,0 mm	26,0 mm	13,5 mm	5,5 mm	32,0 mm	5,0 x 36,0	•	50
1309352415	M 24 x 1,5	34,0 mm	27,0 mm	14,2 mm	5,5 mm	36,0 mm	5,0 x 40,0	•	50
1309352715	M 27 x 1,5	38,0 mm	30,0 mm	16,6 mm	5,5 mm	41,0 mm	5,0 x 45,0	•	25
1309353015	M 30 x 1,5	42,0 mm	33,0 mm	18,2 mm	7,0 mm	46,0 mm	6,3 x 50,0	•	25
1309353315	M 33 x 1,5	46,0 mm	35,0 mm	19,8 mm	7,0 mm	50,0 mm	6,3 x 56,0	•	10
1309353615	M 36 x 1,5	50,0 mm	38,0 mm	21,9 mm	7,0 mm	55,0 mm	6,3 x 63,0	•	10

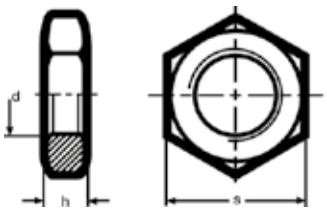
Steel 10.9 Zinc flake

RG 117

Article number	d	de	m	ml min.	n	s	Splint pin DIN 94	Price p. 100 pieces	No. of pieces in package
290935363	M 36 x 3,0	50,0 mm	38,0 mm	21,9 mm	7,0 mm	55,0 mm	6,3 x 63,0	•	50
290935423	M 42 x 3,0	58,0 mm	46,0 mm	25,9 mm	9,0 mm	65,0 mm	8,0 x 71,0	•	1

DIN 936, Hexagon flat nut with coarse thread

Coarse thread, flat.
Note: This standard has been withdrawn.
Similar to DIN 936.



Steel 14 H

RG 117

Article number	d	s	h	Price p. 100 pieces	No. of pieces in package
1309368	M 8	13,0 mm	5,0 mm	•	1.000
13093610	M 10	17,0 mm	6,0 mm	•	500
13093612	M 12	19,0 mm	7,0 mm	•	500
13093614	M 14	22,0 mm	8,0 mm	•	200
13093616	M 16	24,0 mm	8,0 mm	•	200
13093618	M 18	27,0 mm	9,0 mm	•	100
13093620	M 20	30,0 mm	9,0 mm	•	100
13093622	M 22	32,0 mm	10,0 mm	•	50
13093624	M 24	36,0 mm	10,0 mm	•	50
13093627	M 27	41,0 mm	12,0 mm	•	25
13093630	M 30	46,0 mm	12,0 mm	•	25
13093636	M 36	55,0 mm	14,0 mm	•	10

Steel 17 H

RG 117

Article number	d	s	h	Price p. 100 pieces	No. of pieces in package
1409368	M 8	13,0 mm	5,0 mm	•	1.000
14093610	M 10	17,0 mm	6,0 mm	•	500
14093612	M 12	19,0 mm	7,0 mm	•	500
14093614	M 14	22,0 mm	8,0 mm	•	400
14093616	M 16	24,0 mm	8,0 mm	•	200
14093618	M 18	27,0 mm	9,0 mm	•	100
14093620	M 20	30,0 mm	9,0 mm	•	100
14093622	M 22	32,0 mm	10,0 mm	•	50
14093624	M 24	36,0 mm	10,0 mm	•	50
14093627	M 27	41,0 mm	12,0 mm	•	25
14093630	M 30	46,0 mm	12,0 mm	•	25
14093633	M 33	50,0 mm	14,0 mm	•	10

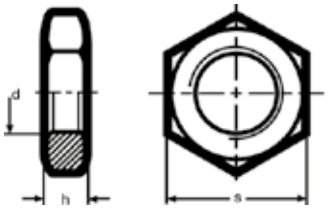
Steel 17 H galvanised

RG 117

Article number	d	s	h	Price p. 100 pieces	No. of pieces in package
2409368	M 8	13,0 mm	5,0 mm	•	1.000
24093610	M 10	17,0 mm	6,0 mm	•	500
24093612	M 12	19,0 mm	7,0 mm	•	500
24093614	M 14	22,0 mm	8,0 mm	•	200
24093616	M 16	24,0 mm	8,0 mm	•	200
24093618	M 18	27,0 mm	9,0 mm	•	100
24093620	M 20	30,0 mm	9,0 mm	•	100
24093622	M 22	32,0 mm	10,0 mm	•	50
24093624	M 24	36,0 mm	10,0 mm	•	50
24093627	M 27	41,0 mm	12,0 mm	•	25
24093630	M 30	46,0 mm	12,0 mm	•	25
24093633	M 33	50,0 mm	14,0 mm	•	10
24093636	M 36	55,0 mm	14,0 mm	•	10

DIN 936, Hexagon flat nut with coarse thread

Coarse thread, flat.
Note: This standard has been withdrawn.
Similar to DIN 936.



Steel 17 H yellow galv. RG 117

Article number	d	s	h	Price p. 100 pieces	No. of pieces in package
3409368	M 8	13,0 mm	5,0 mm	•	1.000
34093610	M 10	17,0 mm	6,0 mm	•	500
34093612	M 12	19,0 mm	7,0 mm	•	500
34093616	M 16	24,0 mm	8,0 mm	•	200
34093620	M 20	30,0 mm	9,0 mm	•	100
34093624	M 24	36,0 mm	10,0 mm	•	50

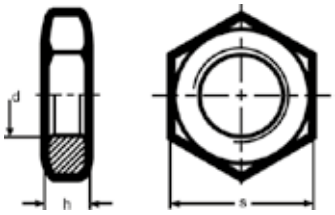
Stainless steel A2 RG 1370

Article number	d	s	h	Price p. 100 pieces	No. of pieces in package
5209368	M 8	13,0 mm	5,0 mm	•	1.000
52093610	M 10	17,0 mm	6,0 mm	•	500
52093612	M 12	19,0 mm	7,0 mm	•	500
52093614	M 14	22,0 mm	8,0 mm	•	100
52093616	M 16	24,0 mm	8,0 mm	•	200
52093618	M 18	27,0 mm	9,0 mm	•	50
52093620	M 20	30,0 mm	9,0 mm	•	100
52093622	M 22	32,0 mm	10,0 mm	•	50
52093624	M 24	36,0 mm	10,0 mm	•	50
52093627	M 27	41,0 mm	12,0 mm	•	25
52093630	M 30	46,0 mm	12,0 mm	•	25
52093633	M 33	50,0 mm	14,0 mm	•	10
52093636	M 36	55,0 mm	14,0 mm	•	10

Up to M 20 A2-70, from M 20 A2-50.

DIN 936, Hexagon flat nut with fine thread

Fine thread, flat.
Note: This standard has been withdrawn.
Similar to DIN 936.



Steel 17 H

RG 117

Article number	Fine thread d	s	h	Price p. 100 pieces	No. of pieces in package
14093681	M 8 x 1,0	13,0 mm	5,0 mm	•	1.000
140936101	M 10 x 1,0	17,0 mm	6,0 mm	•	500
140936121	M 12 x 1,0	19,0 mm	7,0 mm	•	500
1409361215	M 12 x 1,5	19,0 mm	7,0 mm	•	500
1409361415	M 14 x 1,5	22,0 mm	8,0 mm	•	200
1409361615	M 16 x 1,5	24,0 mm	8,0 mm	•	200
1409361815	M 18 x 1,5	27,0 mm	9,0 mm	•	100
1409362015	M 20 x 1,5	30,0 mm	9,0 mm	•	100
140936202	M 20 x 2,0	30,0 mm	9,0 mm	•	100
1409362215	M 22 x 1,5	32,0 mm	10,0 mm	•	50
1409362415	M 24 x 1,5	36,0 mm	10,0 mm	•	50
1409362715	M 27 x 1,5	41,0 mm	12,0 mm	•	25
1409363015	M 30 x 1,5	46,0 mm	12,0 mm	•	25
1409363315	M 33 x 1,5	50,0 mm	14,0 mm	•	10

Steel 17 H galvanised

RG 117

Article number	Fine thread d	s	h	Price p. 100 pieces	No. of pieces in package
24093681	M 8 x 1,0	13,0 mm	5,0 mm	•	1.000
240936101	M 10 x 1,0	17,0 mm	6,0 mm	•	500
240936121	M 12 x 1,0	19,0 mm	7,0 mm	•	500
2409361215	M 12 x 1,5	19,0 mm	7,0 mm	•	500
2409361415	M 14 x 1,5	22,0 mm	8,0 mm	•	200
2409361615	M 16 x 1,5	24,0 mm	8,0 mm	•	200
2409361815	M 18 x 1,5	27,0 mm	9,0 mm	•	100
2409362015	M 20 x 1,5	30,0 mm	9,0 mm	•	100
240936202	M 20 x 2,0	30,0 mm	9,0 mm	•	100
2409362215	M 22 x 1,5	32,0 mm	10,0 mm	•	50
2409362415	M 24 x 1,5	36,0 mm	10,0 mm	•	50
2409362715	M 27 x 1,5	41,0 mm	12,0 mm	•	25
2409363015	M 30 x 1,5	46,0 mm	12,0 mm	•	25
2409363315	M 33 x 1,5	50,0 mm	14,0 mm	•	10
240936332	M 33 x 2,0	50,0 mm	14,0 mm	•	10
2409363615	M 36 x 1,5	55,0 mm	14,0 mm	•	10

Stainless steel A2

RG 1370

Article number	Fine thread d	s	h	Price p. 100 pieces	No. of pieces in package
520936101	M 10 x 1,0	17,0 mm	6,0 mm	•	100
520936121	M 12 x 1,0	19,0 mm	7,0 mm	•	100
520936202	M 20 x 1,5	30,0 mm	9,0 mm	•	100
520936242	M 24 x 2,0	-	-	•	50

Up to M 20 A2-70, from M 20 A2-50.

DIN 938, Threaded stud

Article number 520938 ...

Stainless steel A2 — RG 136

Thread d	M 5	M 6	M 8	M 10	M 12	M 14	M 16	M 20	M 24	M 30
b mm	16,0	18,0	22,0	26,0	30,0	34,0	38,0	46,0	54,0	66,0
e mm	5,0	6,0	8,0	10,0	12,0	14,0	16,0	20,0	24,0	30,0

l mm	Price in Euro per 100 pieces									
16,0	•	•	•	•						
20,0	•	•	•	•						
22,0			•							
25,0		•	•	•	•					
30,0		•	•	•		•	•			
35,0			•	•	•		•	•		
40,0		•	•	•	•		•	•		
45,0		•	•	•	•		•	•		
50,0		•	•	•	•		•	•	•	
55,0			•	•	•			•		
60,0			•	•	•		•	•	•	
65,0				•					•	
70,0			•	•	•		•	•	•	
75,0					•			•		
80,0				•	•		•	•	•	•
85,0							•	•		
90,0				•	•		•	•		•
100,0				•	•		•	•		
110,0				•	•		•			
No. of pieces in package	200	200	up to 50,0 100 up to 70,0 200	100	100	50	up to 80,0 100 up to 110,0 50	up to 80,0 25 up to 100,0 50	50	25

Article number 540938 ...

Stainless steel A4 — RG 136

Thread d	M 6	M 8	M 10	M 12	M 16	M 20
b mm	18,0	22,0	26,0	30,0	38,0	46,0

l mm	Price in Euro per 100 pieces					
16,0	•					
20,0	•	•	•			
25,0	•	•	•	•		
30,0	•	•	•	•	•	
35,0	•	•	•	•	•	
40,0	•	•	•	•	•	
45,0		•	•	•	•	
50,0	•		•	•	•	•
55,0		•	•		•	
60,0	•	•	•	•	•	•
65,0				•	•	•
70,0	•		•	•	•	•
75,0		•		•	•	
80,0					•	•
90,0	•	•		•	•	•
95,0				•		
100,0						•
120,0						•
No. of pieces in package	200	200	100	100	50	50

DIN 939, Threaded stud

Screw-in end ~ 1.25 D.

Article number
130939 ...

Steel 5.8						RG 116
Thread d	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**
b1 mm	18,0	22,0	26,0	30,0	38,0	46,0
e mm	7,5	10,0	12,0	15,0	20,0	25,0
l mm	**Price in Euro per 100 pieces**					
20,0	•	•	•	•		
25,0	•	•	•	•		
30,0	•	•	•	•	•	
35,0	•	•	•	•	•	
40,0	•	•	•	•	•	
45,0	•	•	•	•	•	•
50,0	•	•	•	•	•	•
55,0	•	•	•	•	•	•
60,0	•	•	•	•	•	•
70,0		•	•	•	•	•
80,0		•	•	•	•	•
90,0			•	•	•	•
100,0			•	•	•	•
120,0				•		•
No. of pieces in package	100	100	up to 55,0 100 up to 100,0 50	up to 60,0 50 up to 120,0 25	up to 60,0 50 up to 100,0 25	up to 90,0 80 up to 120,0 10

Article number
140939 ...

Steel 8.8					RG 116
Thread d	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**
b1 mm	18,0	22,0	26,0	30,0	38,0
e mm	7,5	10,0	12,0	15,0	20,0
l mm	**Price in Euro per 100 pieces**				
20,0	•	•	•		
25,0	•	•	•	•	
30,0	•	•	•	•	•
35,0	•	•	•	•	•
40,0	•	•	•	•	•
45,0		•	•	•	•
50,0		•	•	•	•
55,0		•	•	•	•
60,0		•	•	•	•
70,0		•	•	•	•
80,0		•	•	•	•
90,0		•	•	•	•
100,0			•	•	•
No. of pieces in package	100	100	up to 50,0 100 up to 100,0 50	up to 60,0 50 up to 100,0 25	up to 60,0 50 up to 100,0 25

DIN 939, Threaded stud

Screw-in end ~ 1.25 D.

Article number
240939 ...

Steel 8.8 galvanised			RG 116
Thread d	**M 8**	**M 10**	**M 12**
b1 mm	22,0	26,0	30,0
e mm	10,0	12,0	15,0
l mm		**Price in Euro per 100 pieces**	
20,0	•		
25,0	•	•	
30,0	•	•	
35,0			•
40,0		•	•
45,0		•	
50,0		•	•
55,0			•
80,0	•		
90,0		•	
110,0		•	
120,0		•	
No. of pieces in package	100	up to 50,0 100 up to 120,0 50	50

Article number
520939 ...

Stainless steel A2									RG 136
Thread d	**M 6**	**M 8**	**M 10**	**M 12**	**M 14**	**M 16**	**M 20**	**M 24**	**M 27**
b1 mm	18,0	22,0	26,0	30,0	34,0	38,0	46,0	54,0	60,0
e mm	7,5	10,0	12,0	15,0	18,0	20,0	25,0	30,0	35,0
l mm				**Price in Euro per 100 pieces**					
16,0	•	•							
20,0	•	•	•	•					
22,0			•						
25,0	•	•	•	•		•			
30,0	•		•			•			
35,0	•	•	•	•		•			
40,0	•	•	•	•	•	•	•		
45,0	•	•	•	•		•	•		
50,0	•	•	•	•		•	•		
55,0	•	•	•			•	•		
60,0	•	•	•				•		
65,0			•	•		•	•	•	
70,0	•	•	•	•	•	•	•	•	
75,0			•	•		•	•		•
80,0	•	•	•	•		•	•		
90,0	•	•	•	•		•	•		
100,0	•	•	•	•		•	•		
110,0				•		•			
120,0			•	•			•		
No. of pieces in package	200	200	100	100	50	50	50	50	25

DIN 939, Threaded stud

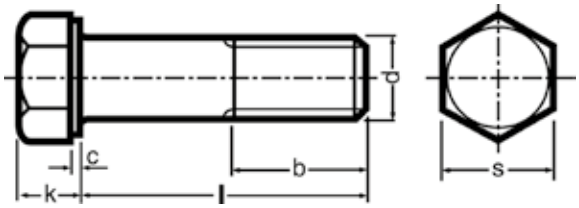
Screw-in end ~ 1.25 D.

Article number
540939 ...

Stainless steel A4									RG 136
Thread d	**M 6**	**M 8**	**M 10**	**M 12**	**M 14**	**M 16**	**M 18**	**M 20**	**M 24**
b1 mm	18,0	22,0	26,0	30,0	34,0	38,0	42,0	46,0	54,0
e mm	7,5	10,0	12,0	15,0	18,0	20,0	22,0	25,0	30,0
l mm	**Price in Euro per 100 pieces**								
16,0	•	•							
20,0	•	•	•	•					
25,0	•	•	•	•					
30,0	•	•	•	•		•			
35,0	•	•	•	•	•	•			
40,0	•	•	•	•		•		•	
45,0	•	•	•	•		•	•	•	
50,0	•	•	•	•		•		•	
55,0		•	•	•		•		•	
60,0	•	•	•			•		•	•
65,0	•	•	•	•		•		•	
70,0	•	•	•	•		•		•	•
75,0			•	•		•		•	
80,0	•	•	•			•		•	•
85,0								•	
90,0			•	•				•	•
100,0	•	•	•	•		•		•	•
110,0				•				•	
120,0				•		•		•	
No. of pieces in package	200	200	100	100	50	50	50	50	50

DIN 960 / ISO 8765, Hexagon head bolt

With metric fine thread.
Note: This standard has been withdrawn.
Similar to ISO 8765.



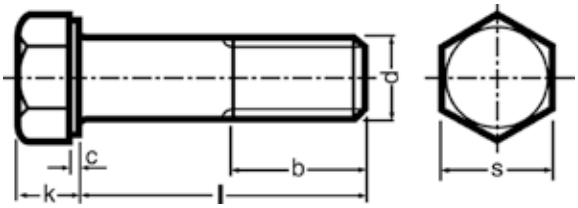
Article number
140960 ...

Steel 8.8								RG 104
d	**M 8 x 1,0**	**M 10 x 1,0**	**M 12 x 1,5**	**M 14 x 1,5**	**M 16 x 1,5**	**M 18 x 1,5**	**M 20 x 1,5**	**M 24 x 2,0**
b mm	22,0	26,0	30,0	34,0	38,0	42,0	46,0	54,0
k mm	5,3	6,4	7,5	8,8	10,0	11,5	12,5	15,0
s (DIN) mm	13,0	17,0	19,0	22,0	24,0	27,0	30,0	36,0
s (ISO) mm	13,0	16,0	18,0	21,0	24,0	27,0	30,0	36,0

l mm	**Price in Euro per 100 pieces**							
30,0	•							
35,0	•	•						
40,0	•	•	•					
45,0	•	•	•	•				
50,0	•	•	•	•	•			
55,0	•	•	•	•	•			
60,0	•	•	•	•	•			
65,0	•	•	•	•	•			
70,0	•	•	•	•	•	•	•	•
75,0	•	•	•	•	•	•	•	•
80,0	•	•	•	•	•	•	•	•
90,0	•	•	•	•	•	•	•	•
100,0	•	•	•	•	•	•	•	•
110,0		•	•	•	•	•	•	•
120,0			•	•	•	•	•	•
130,0			•	•	•	•	•	•
140,0			•	•	•	•	•	•
150,0			•	•	•	•	•	•
No. of pieces in package	up to 80,0 200 up to 100,0 100	up to 100,0 100 up to 110,0 50	up to 60,0 100 up to 150,0 50	up to 130,0 50 up to 150,0 25	up to 60,0 50 up to 150,0 25	25	25	up to 80,0 25 up to 150,0 10

DIN 960 / ISO 8765, Hexagon head bolt

With metric fine thread.
Note: This standard has been withdrawn.
Similar to ISO 8765.



Article number
150960 ...

Steel 10.9						RG 104
d	**M 10 x 1,0**	**M 12 x 1,5**	**M 14 x 1,5**	**M 16 x 1,5**	**M 18 x 1,5**	**M 20 x 1,5**
b mm	26,0	30,0	34,0	38,0	42,0	46,0
k mm	6,4	7,5	8,8	10,0	11,5	12,5
s (DIN) mm	17,0	19,0	22,0	24,0	27,0	30,0
s (ISO) mm	16,0	18,0	21,0	24,0	27,0	30,0

l mm	**Price in Euro per 100 pieces**					
40,0	•					
45,0		•				
50,0	•	•	•			
55,0	•	•	•	•		
60,0	•	•	•	•		
65,0		•	•	•	•	
70,0		•	•	•	•	•
75,0		•	•	•		•
80,0		•	•	•	•	•
90,0		•	•	•	•	•
100,0		•	•	•	•	•
110,0		•	•	•	•	•
120,0		•	•	•	•	•
130,0						•
No. of pieces in package	100	up to 60,0 100 up to 120,0 50	50	up to 60,0 50 up to 120,0 25	25	25

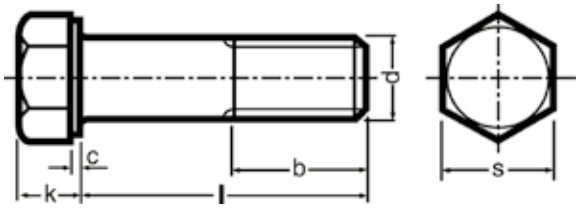
Article number
250960 ...

Steel 10.9 galvanised				RG 104
d	**M 12 x 1,5**	**M 14 x 1,5**	**M 16 x 1,5**	**M 20 x 1,5**
b mm	30,0	34,0	38,0	46,0
k mm	7,5	8,8	10,0	12,5
s (DIN) mm	19,0	22,0	24,0	30,0
s (ISO) mm	18,0	21,0	24,0	30,0

l mm	**Price in Euro per 100 pieces**			
40,0		•		
45,0	•	•		
50,0	•	•	•	
60,0	•	•	•	
70,0	•	•	•	•
80,0		•	•	•
90,0			•	•
100,0			•	•
110,0			•	
120,0			•	•
130,0			•	
140,0			•	
150,0			•	
No. of pieces in package	up to 60,0 100 up to 70,0 50	50	up to 60,0 50 up to 140,0 1 up to 150,0 25	25

DIN 960 / ISO 8765, Hexagon head bolt

With metric fine thread.
Note: This standard has been withdrawn.
Similar to ISO 8765.



Article number
290960 ...

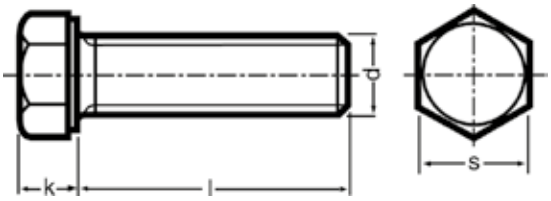
Steel 10.9 Zinc flake					RG 104
d	**M 12 x 1,5**	**M 14 x 1,5**	**M 16 x 1,5**	**M 20 x 1,5**	**M 24 x 2,0**
b mm	30,0	34,0	38,0	46,0	54,0
k mm	7,5	8,8	10,0	12,5	15,0
s (DIN) mm	19,0	22,0	24,0	30,0	36,0
s (ISO) mm	18,0	21,0	24,0	30,0	36,0

l mm	**Price in Euro per 100 pieces**				
40,0	•				
45,0	•				
50,0	•	•	•		
60,0	•	•	•		
70,0	•	•	•	•	
80,0		•	•	•	
90,0			•	•	•
100,0			•	•	•
110,0			•	•	
120,0			•	•	
130,0			•	•	•
140,0			•		•
150,0			•		•
160,0			•		•
180,0					•
No. of pieces in package	up to 60,0 100 up to 70,0 50	50	up to 60,0 50 up to 160,0 25	25	up to 120,0 10 up to 180,0 25

Caution: Galvanic coatings carry the risk of hydrogen embrittlement.

DIN 961 / ISO 8676, Hexagon head bolt

With fine metric thread close up to the head.
Note: This standard has been withdrawn.
Similar to ISO 8676.



Article number
140961 ...

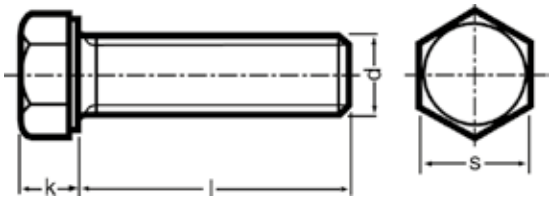
Steel 8.8								RG 104
d	**M 8 x 1,0**	**M 10 x 1,0**	**M 12 x 1,5**	**M 14 x 1,5**	**M 16 x 1,5**	**M 18 x 1,5**	**M 20 x 1,5**	**M 24 x 2,0**
k mm	5,5	6,4	7,5	8,8	10,0	11,5	12,5	15,0
s (DIN) mm	13,0	17,0	19,0	22,0	24,0	27,0	30,0	36,0
s (ISO) mm	13,0	16,0	18,0	21,0	24,0	27,0	30,0	36,0
l mm	**Price in Euro per 100 pieces**							
10,0	•							
12,0	•							
16,0	•	•	•					
20,0	•	•	•	•	•			
25,0	•	•	•	•	•			
30,0	•	•	•	•	•	•	•	
35,0	•	•	•	•	•	•	•	
40,0	•	•	•	•	•	•	•	
45,0	•	•	•	•	•	•	•	
50,0	•	•	•	•	•	•	•	•
55,0			•	•	•	•	•	
60,0			•	•	•	•	•	•
65,0			•		•		•	
70,0			•	•	•	•	•	•
80,0					•		•	•
90,0					•			
100,0					•			
No. of pieces in package	200	up to 30,0 200 up to 50,0 100	up to 60,0 100 up to 70,0 50	up to 40,0 100 up to 70,0 50	up to 60,0 50 up to 100,0 25	up to 50,0 50 up to 70,0 25	25	25

Article number
150961 ...

Steel 10.9						RG 104
d	**M 8 x 1,0**	**M 10 x 1,0**	**M 12 x 1,5**	**M 14 x 1,5**	**M 16 x 1,5**	**M 20 x 1,5**
k mm	5,5	6,4	7,5	8,8	10,0	12,5
s (DIN) mm	13,0	17,0	19,0	22,0	24,0	30,0
s (ISO) mm	13,0	16,0	18,0	21,0	24,0	30,0
l mm	**Price in Euro per 100 pieces**					
20,0	•	•	•			
25,0	•	•	•	•		
30,0	•	•	•	•	•	
35,0	•	•	•	•	•	
40,0	•	•	•	•	•	•
45,0			•	•	•	•
50,0			•	•	•	•
55,0					•	•
60,0				•	•	•
No. of pieces in package	200	up to 30,0 200 up to 40,0 100	100	up to 40,0 100 up to 60,0 50	50	25

DIN 961 / ISO 8676, Hexagon head bolt

With fine metric thread close up to the head.
Note: This standard has been withdrawn.
Similar to ISO 8676.



Article number
250961 ...

Steel 10.9 galvanised					RG 104
d	**M 10 x 1,0**	**M 12 x 1,5**	**M 14 x 1,5**	**M 16 x 1,5**	**M 20 x 1,5**
k mm	6,4	7,5	8,8	10,0	12,5
s (DIN) mm	17,0	19,0	22,0	24,0	30,0
s (ISO) mm	16,0	18,0	21,0	24,0	30,0
l mm	**Price in Euro per 100 pieces**				
25,0	•				
30,0	•	•	•	•	
35,0	•	•	•	•	
40,0		•	•	•	•
45,0		•	•	•	•
50,0		•	•	•	•
55,0				•	•
60,0				•	•
No. of pieces in package	up to 30,0 200 up to 35,0 100	100	up to 40,0 100 up to 50,0 50	50	25

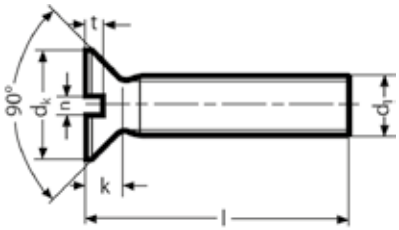
Article number
290961 ...

Steel 10.9 Zinc flake							RG 104
d	**M 10 x 1,0**	**M 12 x 1,5**	**M 14 x 1,5**	**M 16 x 1,5**	**M 18 x 1,5**	**M 20 x 1,5**	**M 24 x 2,0**
k mm	6,4	7,5	8,8	10,0	11,5	12,5	15,0
s (DIN) mm	17,0	19,0	22,0	24,0	27,0	30,0	36,0
s (ISO) mm	16,0	18,0	21,0	24,0	27,0	30,0	36,0
l mm	**Price in Euro per 100 pieces**						
25,0	•						
30,0	•	•	•	•		•	
35,0	•	•	•	•			
40,0		•	•	•		•	
45,0		•	•	•		•	
50,0		•	•	•		•	
55,0				•		•	
60,0				•	•	•	
65,0							•
90,0							•
No. of pieces in package	up to 25,0 200 up to 35,0 100	100	up to 40,0 100 up to 50,0 50	50	25	up to 55,0 25 up to 60,0 100	25

Caution! Galvanic coatings carry the risk of hydrogen embrittlement.

DIN 963 / ISO 2009, Countersunk bolt

Note: This standard has been withdrawn.
Similar to ISO 2009.



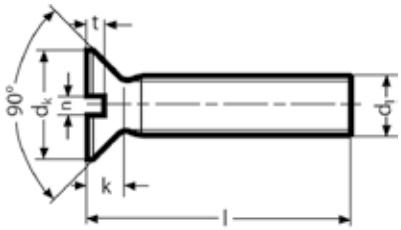
Article number
120963 ...

Steel 4.8											RG 111
d1	**M 2**	**M 2,5**	**M 3**	**M 3,5**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**
dk mm	3,8	4,7	5,6	6,5	7,5	9,2	11,0	14,5	18,0	22,0	29,0
k max. mm	1,2	1,5	1,65	1,93	2,2	2,5	3,0	4,0	5,0	6,0	8,0
n mm	0,5	0,6	0,8	0,8	1,0	1,2	1,6	2,0	2,5	3,0	4,0
t min. mm	0,4	0,5	0,6	0,7	0,8	1,0	1,2	1,6	2,0	2,4	3,2
t max. mm	0,6	0,7	0,85	1,0	1,1	1,3	1,6	2,1	2,6	3,0	4,0

l mm	**Price in Euro per 100 pieces**										
4,0	•	•	•								
5,0	•	•	•								
6,0	•	•	•		•	•					
8,0	•	•	•		•	•	•				
10,0	•	•	•	•	•	•	•	•			
12,0	•	•	•		•	•	•	•			
16,0	•	•	•		•	•	•	•	•		
18,0					•	•	•				
20,0			•		•	•	•	•	•	•	
22,0					•	•					
25,0			•	•	•	•	•	•	•	•	
30,0			•		•	•	•	•	•	•	•
35,0			•		•	•	•	•	•	•	•
40,0			•		•	•	•	•	•	•	•
45,0						•	•	•	•	•	•
50,0					•	•	•	•	•	•	•
60,0						•	•	•	•	•	•
70,0							•	•	•	•	•
80,0								•	•	•	•
90,0										•	
100,0								•	•	•	
No. of pieces in package	2.000	2.000	up to 35,0 2.000 up to 40,0 1.000	up to 10,0 2.000 up to 25,0 1.000	up to 20,0 2.000 up to 50,0 1.000	up to 10,0 2.000 up to 30,0 1.000 up to 50,0 500 up to 60,0 200	up to 20,0 1.000 up to 45,0 500 up to 70,0 200	up to 30,0 500 up to 70,0 200 up to 80,0 100 up to 100,0 50	up to 40,0 200 up to 70,0 100 up to 100,0 50	up to 30,0 200 up to 50,0 100 up to 100,0 50	50

DIN 963 / ISO 2009, Countersunk bolt

Note: This standard has been withdrawn.
Similar to ISO 2009.



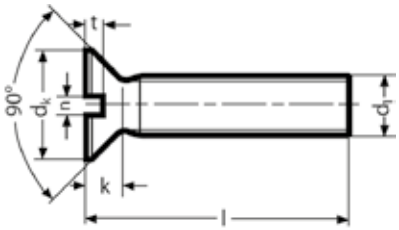
Article number
220963 ...

Steel 4.8 galvanised										RG 111
d1	**M 2**	**M 2,5**	**M 3**	**M 3,5**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**
dk mm	3,8	4,7	5,6	6,5	7,5	9,2	11,0	14,5	18,0	22,0
k max. mm	1,2	1,5	1,65	1,93	2,2	2,5	3,0	4,0	5,0	6,0
n mm	0,5	0,6	0,8	0,8	1,0	1,2	1,6	2,0	2,5	3,0
t min. mm	0,4	0,5	0,6	0,7	0,8	1,0	1,2	1,6	2,0	2,4
t max. mm	0,6	0,7	0,85	1,0	1,1	1,3	1,6	2,1	2,6	3,0

l mm	**Price in Euro per 100 pieces**									
4,0	•	•	•							
5,0	•	•	•		•					
6,0	•	•	•		•	•				
8,0	•	•	•		•	•	•			
10,0	•	•	•	•	•	•	•	•		
12,0	•	•	•	•	•	•	•	•		
14,0					•					
16,0	•	•	•	•	•	•	•	•	•	
18,0			•		•	•	•			
20,0	•	•	•	•	•	•	•	•	•	•
22,0			•		•	•				
25,0			•	•	•	•	•	•	•	•
30,0			•	•	•	•	•	•	•	•
35,0			•		•	•	•	•	•	•
40,0			•		•	•	•	•	•	•
45,0			•		•	•	•	•	•	•
50,0			•		•	•	•	•	•	•
60,0					•	•	•	•	•	•
70,0					•	•	•	•	•	•
80,0							•	•	•	•
90,0							•	•	•	•
100,0							•	•	•	•
No. of pieces in package	2.000	2.000	up to 25,0 2.000 up to 40,0 1.000 up to 50,0 500	up to 16,0 2.000 up to 30,0 1.000	up to 12,0 2.000 up to 25,0 1.000 up to 45,0 500 up to 70,0 200	up to 16,0 1.000 up to 30,0 500 up to 70,0 200	up to 8,0 1.000 up to 20,0 500 up to 50,0 200 up to 100,0 100	up to 35,0 200 up to 80,0 100 up to 100,0 50	up to 16,0 200 up to 50,0 100 up to 100,0 50	up to 40,0 200 up to 100,0 100

DIN 963 / ISO 2009, Countersunk bolt

Note: This standard has been withdrawn.
Similar to ISO 2009.



RG 111

Article number
320963 ...

Steel 4.8 galv. yellow

d1	M 3	M 3,5	M 4	M 5	M 6	M 8
dk mm	5,6	6,5	7,5	9,2	11,0	14,5
k max. mm	1,65	1,93	2,2	2,5	3,0	4,0
n mm	0,8	0,8	1,0	1,2	1,6	2,0
t min. mm	0,6	0,7	0,8	1,0	1,2	1,6
t max. mm	0,85	1,0	1,1	1,3	1,6	2,1

l mm	Price in Euro per 100 pieces					
5,0	•					
6,0	•					
8,0	•	•	•	•	•	
10,0	•	•	•	•	•	
12,0	•	•	•	•	•	•
16,0	•	•	•	•	•	•
20,0	•	•	•	•	•	•
22,0	•		•	•		
25,0	•	•	•	•	•	•
30,0	•	•	•	•	•	•
35,0	•		•	•	•	•
40,0	•		•	•	•	•
45,0			•	•	•	
50,0			•	•	•	•
60,0				•	•	•
70,0					•	
No. of pieces in package	up to 22,0 2.000 up to 40,0 1.000	up to 20,0 2.000 up to 30,0 1.000	up to 12,0 2.000 up to 25,0 1.000 up to 45,0 500 up to 50,0 200	up to 16,0 1.000 up to 30,0 500 up to 60,0 200	up to 8,0 1.000 up to 20,0 500 up to 70,0 200	up to 16,0 500 up to 35,0 200 up to 60,0 100

Article number
530963 ...

Brass

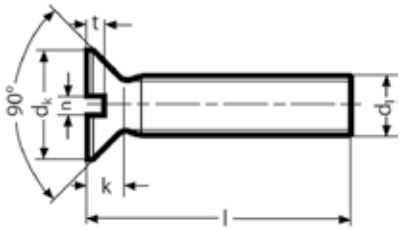
RG 124

d1	M 3	M 4	M 5	M 6	M 8
dk mm	5,6	7,5	9,2	11,0	14,5
k max. mm	1,65	2,2	2,5	3,0	4,0
n mm	0,8	1,0	1,2	1,6	2,0
t min. mm	0,6	0,8	1,0	1,2	1,6
t max. mm	0,85	1,1	1,3	1,6	2,1

l mm	Price in Euro per 100 pieces				
6,0	•				
8,0	•	•			
10,0	•	•	•	•	
12,0	•	•	•	•	
16,0	•	•	•	•	•
20,0	•	•	•	•	•
25,0		•	•	•	•
30,0		•	•	•	•
35,0			•	•	•
40,0			•	•	•
50,0				•	•
No. of pieces in package	200	200	200	200	100

DIN 963 / ISO 2009, Countersunk bolt

Note: This standard has been withdrawn.
Similar to ISO 2009.



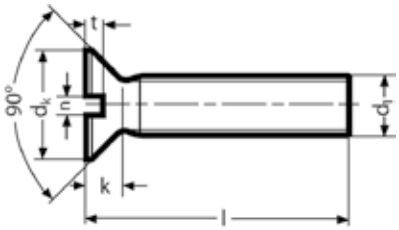
Article number
550963 ...

Polyamide (white)				RG 1168
d1	**M 3**	**M 4**	**M 5**	**M 6**
dk mm	5,6	7,5	9,2	11,0
k max. mm	1,65	2,2	2,5	3,0
n mm	0,8	1,0	1,2	1,6
t min. mm	0,6	0,8	1,0	1,2
t max. mm	0,85	1,1	1,3	1,6

l mm	**Price in Euro per 100 pieces**			
6,0	•	•		
8,0	•	•		
10,0	•	•	•	•
16,0	•	•	•	•
20,0	•	•	•	•
25,0		•	•	•
30,0		•	•	•
40,0			•	•
50,0				•
No. of pieces in package	200	200	200	up to 40,0 200 up to 50,0 500

DIN 963 / ISO 2009, Countersunk bolt

Note: This standard has been withdrawn.
Similar to ISO 2009.



Article number
520963 ...

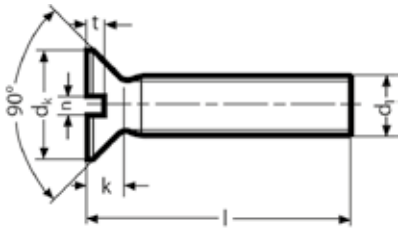
Stainless steel A2-70 RG 133

d1	M 1,6	M 2	M 2,5	M 3	M 3,5	M 4	M 5	M 6
dk mm	3,0	3,8	4,7	5,6	6,5	7,5	9,2	11,0
k max. mm	0,96	1,2	1,5	1,65	1,93	2,2	2,5	3,0
n mm	0,4	0,5	0,6	0,8	0,8	1,0	1,2	1,6
t min. mm	0,32	0,4	0,5	0,6	0,7	0,8	1,0	1,2
t max. mm	0,45	0,6	0,7	0,85	1,0	1,1	1,3	1,6

l mm	Price in Euro per 100 pieces							
3,0	•							
4,0	•	•	•	•				
5,0	•	•	•	•		•		
6,0	•	•	•	•	•	•	•	
8,0	•	•	•	•	•	•	•	•
10,0	•	•	•	•	•	•	•	•
12,0	•	•	•	•	•	•	•	•
14,0	•		•	•		•	•	•
16,0		•	•	•	•	•	•	•
18,0				•		•	•	•
20,0		•	•	•	•	•	•	•
22,0				•		•	•	•
25,0		•	•	•		•	•	•
30,0		•	•	•		•	•	•
35,0				•		•	•	•
40,0				•		•	•	•
45,0				•		•	•	•
50,0				•		•	•	•
55,0							•	•
60,0				•		•	•	•
65,0							•	
70,0						•	•	•
80,0						•	•	•
90,0							•	•
100,0							•	•
110,0								•
120,0							•	•
130,0								
140,0								
150,0								
No. of pieces in package	1.000	up to 20,0 1.000 up to 30,0 500	up to 20,0 1.000 up to 30,0 500	up to 50,0 500 up to 60,0 200	500	up to 60,0 500 up to 80,0 200	up to 22,0 500 up to 120,0 200	up to 12,0 500 up to 100,0 100 up to 120,0 200

Continuation DIN 963 / ISO 2009, Countersunk bolt

Note: This standard has been withdrawn.
Similar to ISO 2009.



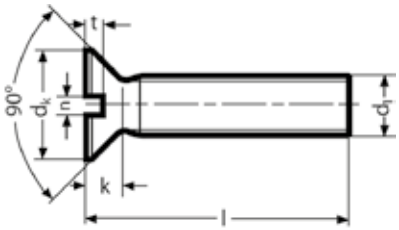
Article number
520963 ...

Stainless steel A2-70							RG 133
d1	**M 8**	**M 10**	**M 12**	**M 14**	**M 16**	**M 18**	**M 20**
dk mm	14,5	18,0	22,0	25,0	29,0	33,0	36,0
k max. mm	4,0	5,0	6,0	7,0	8,0	9,0	10,0
n mm	2,0	2,5	3,0	3,0	4,0	4,0	5,0
t min. mm	1,6	2,0	2,4	2,8	3,2	3,6	4,0
t max. mm	2,1	2,6	3,0	3,5	4,0	4,5	5,0

l mm	**Price in Euro per 100 pieces**						
3,0							
4,0							
5,0							
6,0							
8,0							
10,0	•						
12,0	•						
14,0	•						
16,0	•	•					
18,0	•						
20,0	•	•	•				
22,0	•						
25,0	•	•	•				
30,0	•	•	•				
35,0	•	•	•		•		
40,0	•	•	•				
45,0	•	•	•				
50,0	•	•					
55,0	•		•		•		
60,0	•	•			•	•	
65,0							
70,0	•	•			•		
80,0	•	•				•	
90,0	•	•	•				
100,0	•	•	•				
110,0	•	•		•			•
120,0	•	•	•		•		•
130,0	•						•
140,0	•						
150,0					•		
No. of pieces in package	up to 12,0 500 up to 22,0 200 up to 100,0 50 up to 140,0 100	up to 45,0 100 up to 120,0 50	50	25	up to 70,0 25 up to 150,0 10	25	10

DIN 963 / ISO 2009, Countersunk bolt

Note: This standard has been withdrawn.
Similar to ISO 2009.



Article number
540963 ...

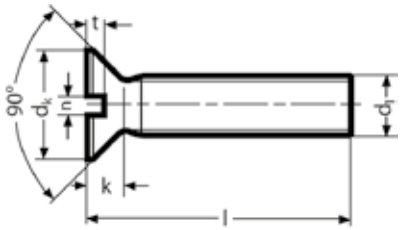
Stainless steel A4-70 RG 1330

d1	M 1	M 1,6	M 2	M 2,5	M 3	M 3,5	M 4
dk mm	1,9	3,0	3,8	4,7	5,6	6,5	7,5
k max. mm	0,6	0,96	1,2	1,5	1,65	1,93	2,2
n mm	0,25	0,4	0,5	0,6	0,8	0,8	1,0
t min. mm	0,2	0,32	0,4	0,5	0,6	0,7	0,8
t max. mm	0,3	0,45	0,6	0,7	0,85	1,0	1,1

l mm	Price in Euro per 100 pieces						
3,0	•						
4,0	•	•					
5,0	•	•	•	•			
6,0		•	•	•	•		•
8,0			•	•	•	•	•
10,0		•	•	•	•		•
12,0			•	•	•		•
14,0				•	•		•
16,0			•	•	•		•
18,0					•		•
20,0			•	•	•		•
25,0				•			•
30,0					•		•
35,0					•		
40,0					•		•
45,0					•		•
50,0					•		•
55,0							
60,0					•		•
65,0							
70,0							•
80,0							
90,0							
100,0							
110,0							
120,0							
140,0							
No. of pieces in package	1.000	1.000	1.000	up to 20,0 1.000 up to 25,0 500	up to 40,0 500 up to 60,0 200	500	up to 60,0 500 up to 70,0 200

Continuation DIN 963 / ISO 2009, Countersunk bolt

Note: This standard has been withdrawn.
Similar to ISO 2009.



Article number
540963 ...

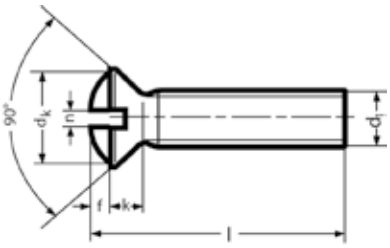
Stainless steel A4-70 RG 1330

d1	M 5	M 6	M 8	M 10	M 12	M 16
dk mm	9,2	11,0	14,5	18,0	22,0	29,0
k max. mm	2,5	3,0	4,0	5,0	6,0	8,0
n mm	1,2	1,6	2,0	2,5	3,0	4,0
t min. mm	1,0	1,2	1,6	2,0	2,4	3,2
t max. mm	1,3	1,6	2,1	2,6	3,0	4,0

l mm	Price in Euro per 100 pieces					
3,0						
4,0						
5,0						
6,0	•					
8,0	•					
10,0	•	•				
12,0	•	•				
14,0	•	•				
16,0	•	•	•	•		
18,0		•				
20,0	•	•	•	•		
25,0	•	•	•	•	•	•
30,0	•	•	•	•	•	
35,0	•	•	•	•		•
40,0	•	•	•	•	•	•
45,0	•	•	•			•
50,0	•	•	•	•		•
55,0	•	•	•	•		
60,0	•	•	•	•	•	•
65,0		•				
70,0	•	•	•	•	•	•
80,0	•	•	•	•	•	•
90,0	•	•	•	•	•	•
100,0	•	•	•	•	•	•
110,0		•	•			
120,0		•	•	•	•	
140,0			•	•		
No. of pieces in package	up to 20,0 500 up to 100,0 200	up to 18,0 500 up to 120,0 200	up to 45,0 200 up to 140,0 100	up to 55,0 100 up to 140,0 50	50	up to 90,0 25 up to 100,0 10

DIN 964 / ISO 2010, Raised head bolt

Note: This standard has been withdrawn.
Similar to ISO 2010.



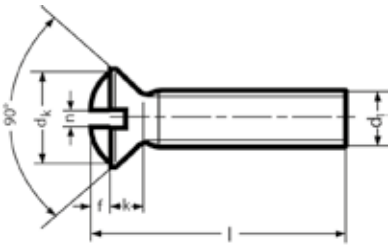
Article number
120964 ...

Steel 4.8					RG 111
d1	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**
dk mm	5,6	7,5	9,2	11,0	14,5
f mm	0,75	1,0	1,25	1,5	2,0
k mm	1,65	2,2	2,5	3,0	4,0
n mm	0,8	1,0	1,2	1,6	2,0
t min. mm	1,2	1,6	2,0	2,4	3,2
t max. mm	1,45	1,9	2,3	2,8	3,7

l mm	**Price in Euro per 100 pieces**				
6,0	•	•			
8,0	•	•	•		
10,0	•	•	•	•	
12,0	•	•	•	•	
16,0	•	•	•	•	•
20,0	•	•	•	•	•
25,0	•	•	•	•	•
30,0	•	•	•	•	•
35,0		•	•	•	•
40,0		•	•	•	•
50,0				15,56	
No. of pieces in package	up to 20,0 2.000 up to 30,0 1.000	up to 20,0 2.000 up to 25,0 1.000 up to 40,0 500	up to 16,0 1.000 up to 30,0 500 up to 40,0 200	up to 20,0 500 up to 50,0 200	200

DIN 964 / ISO 2010, Raised head bolt

Note: This standard has been withdrawn.
Similar to ISO 2010.



Article number
220964 ...

Steel 4.8 galvanised — RG 111

d1	M 3	M 4	M 5	M 6	M 8
dk mm	5,6	7,5	9,2	11,0	14,5
f mm	0,75	1,0	1,25	1,5	2,0
k mm	1,65	2,2	2,5	3,0	4,0
n mm	0,8	1,0	1,2	1,6	2,0
t min. mm	1,2	1,6	2,0	2,4	3,2
t max. mm	1,45	1,9	2,3	2,8	3,7

l mm	Price in Euro per 100 pieces				
4,0	•				
5,0	•				
6,0	•	•			
8,0	•	•	•		
10,0	•	•	•	•	
12,0	•	•	•	•	
16,0	•	•	•	•	•
20,0	•	•	•	•	•
25,0	•	•	•	•	•
30,0	•	•	•	•	•
35,0		•	•	•	•
40,0		•	•	•	•
50,0		•	•	•	
60,0				•	
No. of pieces in package	up to 20,0 2.000 up to 30,0 1.000	up to 12,0 2.000 up to 25,0 1.000 up to 50,0 500	up to 16,0 1.000 up to 20,0 500 up to 50,0 200	up to 40,0 100 up to 60,0 200	200

Article number
530964 ...

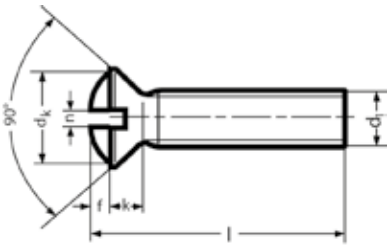
Brass — RG 124

d1	M 3	M 4	M 5	M 6
dk mm	5,6	7,5	9,2	11,0
f mm	0,75	1,0	1,25	1,5
k mm	1,65	2,2	2,5	3,0
n mm	0,8	1,0	1,2	1,6
t min. mm	1,2	1,6	2,0	2,4
t max. mm	1,45	1,9	2,3	2,8

l mm	Price in Euro per 100 pieces			
8,0	•	•		
10,0	•	•	•	•
12,0	•	•	•	•
16,0	•	•	•	•
20,0	•	•	•	•
25,0	•	•	•	•
30,0	•	•	•	•
35,0			•	•
40,0			•	•
50,0				•
No. of pieces in package	200	200	200	200

DIN 964 / ISO 2010, Raised head bolt

Note: This standard has been withdrawn.
Similar to ISO 2010.



Article number
520964 ...

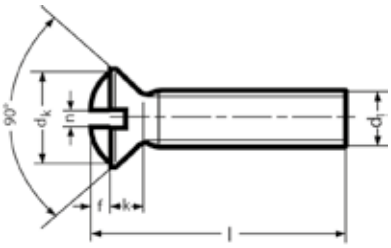
Stainless steel A2-70 RG 133

d1	M 2	M 2,5	M 3	M 4	M 5	M 6	M 8	M 10
dk mm	3,8	4,7	5,6	7,5	9,2	11,0	14,5	18,0
f mm	0,5	0,6	0,75	1,0	1,25	1,5	2,0	2,5
k mm	1,2	1,5	1,65	2,2	2,5	3,0	4,0	5,0
n mm	0,5	0,6	0,8	1,0	1,2	1,6	2,0	2,5
t min. mm	0,8	1,0	1,2	1,6	2,0	2,4	3,2	4,0
t max. mm	1,0	1,2	1,45	1,9	2,3	2,8	3,7	4,6

l mm	Price in Euro per 100 pieces							
5,0	•		•	•				
6,0	•	•	•	•	•			
8,0		•	•	•	•			
10,0		•	•	•	•	•		
12,0	•	•	•	•	•	•	•	
14,0			•	•	•			
16,0		•	•	•	•	•	•	•
18,0			•	•	•			
20,0	•	•	•	•	•	•	•	•
22,0					•			
25,0			•	•	•	•	•	•
30,0		•	•	•	•	•	•	•
35,0			•	•	•	•	•	•
40,0			•	•	•	•	•	•
45,0			•		•	•	•	•
50,0			•	•	•	•	•	•
55,0					•	•		•
60,0				•	•	•	•	•
70,0				•	•	•	•	•
80,0				•	•	•	•	
90,0					•	•	•	
100,0					•	•	•	•
No. of pieces in package	1.000	1.000	up to 40,0 500 up to 50,0 200	up to 60,0 500 up to 80,0 200	up to 22,0 500 up to 100,0 200	up to 12,0 500 up to 60,0 100 up to 100,0 200	up to 12,0 500 up to 50,0 200 up to 100,0 100	up to 60,0 100 up to 100,0 50

DIN 964 / ISO 2010, Raised head bolt

Note: This standard has been withdrawn.
Similar to ISO 2010.



Article number
540964 ...

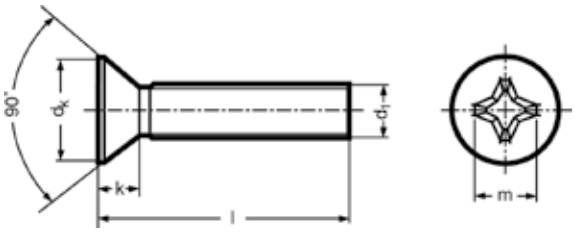
Stainless steel A4-70 RG 1330

d1	M 2	M 2,5	M 3	M 4	M 5	M 6	M 8	M 10
dk mm	3,8	4,7	5,6	7,5	9,2	11,0	14,5	18,0
f mm	0,5	0,6	0,75	1,0	1,25	1,5	2,0	2,5
k mm	1,2	1,5	1,65	2,2	2,5	3,0	4,0	5,0
n mm	0,5	0,6	0,8	1,0	1,2	1,6	2,0	2,5
t min. mm	0,8	1,0	1,2	1,6	2,0	2,4	3,2	4,0
t max. mm	1,0	1,2	1,45	1,9	2,3	2,8	3,7	4,6

l mm	Price in Euro per 100 pieces							
6,0	•	•	•	•	•			
8,0	•	•	•	•	•			
10,0		•	•	•	•	•		
12,0		•	•	•	•	•		
14,0			•	•	•			
16,0	•	•	•	•	•	•	•	
18,0				•	•			
20,0	•		•	•	•	•	•	•
25,0		•	•	•	•	•	•	
30,0			•	•	•	•	•	•
35,0			•	•	•	•	•	•
40,0			•	•	•	•	•	•
45,0				•	•	•	•	•
50,0			•	•	•	•	•	
60,0				•	•	•	•	•
70,0				•	•	•	•	
80,0				•	•	•	•	
90,0						•	•	
100,0					•	•	•	
No. of pieces in package	1.000	up to 16,0 1.000 up to 25,0 500	up to 40,0 500 up to 50,0 200	up to 60,0 500 up to 80,0 200	up to 40,0 500 up to 100,0 200	up to 12,0 500 up to 100,0 200	up to 50,0 200 up to 100,0 100	100

DIN 965 / ISO 7046-1, Countersunk bolt

Threaded up to the head.
Note: This standard has been withdrawn.
Similar to ISO 7046-1.



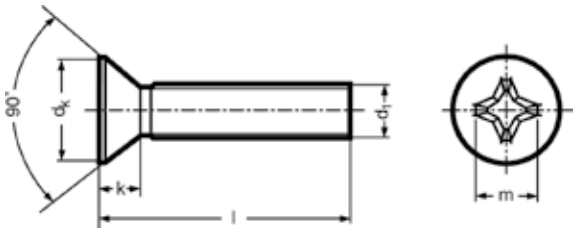
Article number
120965 ...

Steel 4.8, Cross recess, H				RG 111
d1	**M 3**	**M 4**	**M 5**	**M 6**
dk mm	5,6	7,5	9,2	11,0
k max. mm	1,65	2,2	2,5	3,0
Cross recess Ø (m) mm	2,9	4,4	4,6	6,6

l mm	**Price in Euro per 100 pieces**			
6,0	•	•		
8,0	•	•	•	
10,0	•	•	•	•
12,0	•	•	•	•
16,0	•	•	•	•
20,0	•	•	•	•
25,0		•	•	•
30,0		•	•	•
35,0		•	•	•
40,0			•	•
No. of pieces in package	2.000	up to 20,0 2.000 up to 35,0 1.000	up to 10,0 2.000 up to 35,0 1.000 up to 40,0 500	up to 20,0 1.000 up to 40,0 500

DIN 965 / ISO 7046-1, Countersunk bolt

Threaded up to the head.
Note: This standard has been withdrawn.
Similar to ISO 7046-1.



Article number
220965 ...

Steel 4.8 galvanised, Cross recess, H

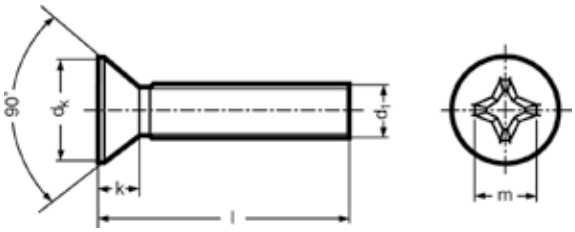
RG 111

d1	M 2	M 2,5	M 3	M 4	M 5	M 6	M 8
dk mm	3,8	4,7	5,6	7,5	9,2	11,0	14,5
k max. mm	1,2	1,5	1,65	2,2	2,5	3,0	4,0
Cross recess Ø (m) mm	2,35	2,7	2,9	4,4	4,6	6,6	8,7

l mm	Price in Euro per 100 pieces						
4,0	•	•	•				
5,0	•	•	•	•			
6,0	•	•	•	•	•		
8,0		•	•	•	•		
10,0		•	•	•	•	•	
12,0		•	•	•	•	•	•
14,0			•	•	•	•	•
16,0		•	•	•	•	•	•
18,0			•	•	•	•	•
20,0			•	•	•	•	•
22,0			•	•	•	•	
25,0			•	•	•	•	•
30,0			•	•	•	•	•
35,0			•	•	•	•	•
40,0			•	•	•	•	•
45,0			•	•	•	•	•
50,0			•	•	•	•	•
55,0				•	•	•	•
60,0				•	•	•	•
70,0					•	•	•
80,0						•	•
No. of pieces in package	2.000	2.000	up to 22,0 2.000 up to 40,0 1.000 up to 50,0 500	up to 12,0 2.000 up to 25,0 1.000 up to 45,0 500 up to 60,0 200	up to 16,0 1.000 up to 30,0 500 up to 70,0 200	up to 10,0 1.000 up to 25,0 500 up to 50,0 200 up to 80,0 100	up to 35,0 200 up to 80,0 100

DIN 965 / ISO 7046-1, Countersunk bolt

Threaded up to the head.
Note: This standard has been withdrawn.
Similar to ISO 7046-1.



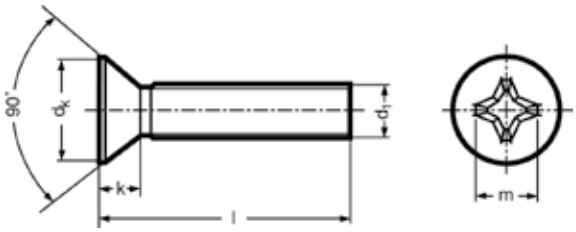
Article number
320965 ...

Steel 4.8 galv. yellow, Cross recess, H					RG 111
d1	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**
dk mm	5,6	7,5	9,2	11,0	14,5
k max. mm	1,65	2,2	2,5	3,0	4,0
Cross recess Ø (m) mm	2,9	4,4	4,6	6,6	8,7

l mm	**Price in Euro per 100 pieces**				
5,0	•				
6,0	•	•			
8,0	•	•			
10,0	•	•	•	•	
12,0	•	•	•	•	
16,0	•	•	•	•	•
20,0	•	•	•	•	•
25,0		•	•	•	•
30,0		•	•	•	•
35,0				•	•
40,0				•	•
45,0					•
50,0					•
No. of pieces in package	2.000	up to 12,0 2.000 up to 25,0 1.000 up to 30,0 500	up to 16,0 1.000 up to 30,0 500	up to 20,0 500 up to 40,0 200	up to 35,0 200 up to 50,0 100

DIN 965 / ISO 7046-2, Countersunk bolt

Threaded up to the head.
Note: This standard has been withdrawn.
Similar to ISO 7046-2.



Article number
520965 ...

Stainless steel A2-70, Cross recess H

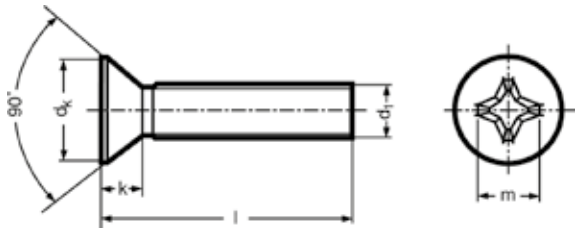
RG 1331

d1	M 1,6	M 2	M 2,5	M 3	M 4	M 5	M 6	M 8	M 10
dk mm	3,0	3,8	4,7	5,6	7,5	9,2	11,0	14,5	18,0
k max. mm	0,96	1,2	1,5	1,65	2,2	2,5	3,0	4,0	5,0
Cross recess Ø (m) mm	1,7	2,35	2,7	2,9	4,4	4,6	6,6	8,7	9,6

l mm	Price in Euro per 100 pieces								
3,0	•	•							
4,0	•	•	•	•					
5,0		•		•	•				
6,0	•	•	•	•	•	•			
8,0	•	•	•	•	•	•	•		
10,0	•	•	•	•	•	•	•		
12,0	•	•	•	•	•	•	•		
14,0				•	•	•	•		
16,0		•	•	•	•	•	•	•	•
18,0				•	•	•	•		
20,0		•	•	•	•	•	•	•	•
22,0				•	•	•	•		
25,0				•	•	•	•	•	•
28,0						•			
30,0				•	•	•	•	•	•
35,0				•	•	•	•	•	•
40,0				•	•	•	•	•	•
45,0					•	•	•	•	•
50,0					•	•	•	•	•
55,0							•	•	
60,0					•	•	•	•	•
70,0						•	•	•	•
75,0							•		
80,0						•	•	•	•
90,0						•	•	•	
100,0						•	•	•	•
110,0								•	
120,0								•	
130,0								•	
150,0								•	
No. of pieces in package	1.000	1.000	1.000	500	500	up to 28,0 500 up to 100,0 200	up to 14,0 500 up to 90,0 100 up to 100,0 200	up to 90,0 200 up to 100,0 50 up to 150,0 100	up to 60,0 100 up to 100,0 50

DIN 965 / ISO 7046-2, Countersunk bolt

Threaded up to the head.
Note: This standard has been withdrawn.
Similar to ISO 7046-2.



Article number
5209659 ...

Stainless steel A2-70, Pozidriv cross recess Z

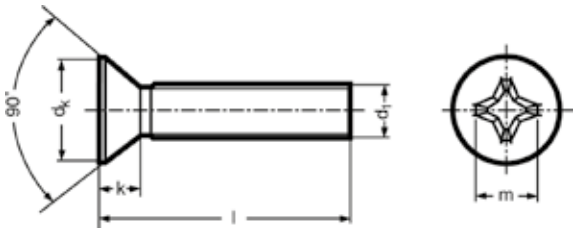
RG 1331

d1	M 1,6	M 2	M 2,5	M 3	M 4	M 5	M 6	M 8
dk mm	3,0	3,8	4,7	5,6	7,5	9,2	11,0	14,5
k max. mm	0,96	1,2	1,5	1,65	2,2	2,5	3,0	4,0
Cross recess Ø (m) mm	1,8	2,2	2,5	2,8	4,0	4,4	6,1	8,5

l mm	Price in Euro per 100 pieces							
4,0	•	•	•	•				
5,0	•	•	•	•	•			
6,0	•	•	•	•	•	•		
8,0	•	•	•	•	•	•	•	
10,0	•	•	•	•	•	•	•	
12,0		•	•	•	•	•	•	
14,0			•	•	•	•		
16,0		•	•	•	•	•	•	•
18,0		•	•	•	•			
20,0		•	•	•	•	•	•	•
25,0				•	•	•	•	•
30,0				•	•	•	•	•
35,0					•	•	•	•
40,0					•	•	•	
45,0							•	
50,0						•	•	
60,0							•	
80,0							•	
No. of pieces in package	1.000	1.000	1.000	500	500	up to 40,0 500 up to 50,0 200	up to 20,0 500 up to 80,0 200	200

DIN 965 / ISO 7046-2, Countersunk bolt

Threaded up to the head.
Note: This standard has been withdrawn.
Similar to ISO 7046-2.



Article number
5409658 ...

Stainless steel A4-70, Cross recess H

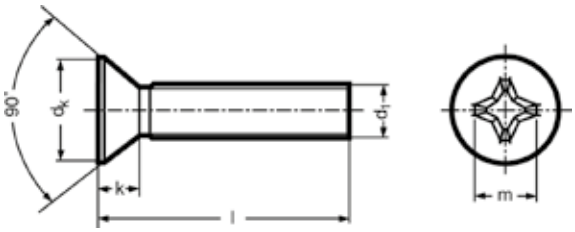
RG 1331

d1	M 1,6	M 2	M 3	M 4	M 5	M 6	M 8	M 10
dk mm	3,0	3,8	5,6	7,5	9,2	11,0	14,5	18,0
k max. mm	0,96	1,2	1,65	2,2	2,5	3,0	4,0	5,0
Cross recess Ø (m) mm	1,7	2,35	2,9	4,4	4,6	6,6	8,7	9,6

l mm	Price in Euro per 100 pieces							
3,0	•	•						
4,0	•		•					
6,0	•		•	•	•			
8,0	•		•	•	•	•		
10,0	•		•	•	•	•		
12,0	•		•	•	•	•	•	
14,0			•	•	•			
16,0		•	•	•	•	•	•	•
18,0				•	•			
20,0			•	•	•	•	•	•
22,0					•			
25,0			•	•	•	•	•	•
30,0			•	•	•	•	•	•
35,0			•	•	•	•	•	•
40,0			•	•	•	•	•	•
45,0				•	•	•	•	
50,0				•	•	•	•	
60,0					•	•	•	
70,0					•			•
80,0					•	•	•	•
90,0						•		
No. of pieces in package	1.000	1.000	500	500	up to 22,0 500 up to 80,0 200	up to 12,0 500 up to 90,0 200 up to 60,0 100	up to 20,0 200 up to 80,0 100	up to 40,0 100 up to 80,0 50

DIN 965 / ISO 7046-2, Countersunk bolt

Threaded up to the head.
Note: This standard has been withdrawn.
Similar to ISO 7046-2.



Article number
540965 ...

Stainless steel A4-70, Pozidriv cross recess Z

RG 1331

d1	M 1,6	M 2	M 2,5	M 3	M 4	M 5	M 6
dk mm	3,0	3,8	4,7	5,6	7,5	9,2	11,0
k max. mm	0,96	1,2	1,5	1,65	2,2	2,5	3,0
Cross recess Ø (m) mm	1,8	2,2	2,5	2,8	4,0	4,4	6,1

l mm	Price in Euro per 100 pieces						
3,0	•						
4,0	•	•	•	•			
5,0	•	•	•	•	•		
6,0	•	•	•	•	•	•	
8,0	•	•	•	•	•	•	•
10,0	•	•	•	•	•	•	•
12,0	•	•	•	•	•	•	•
14,0		•	•	•	•	•	
16,0		•	•	•	•	•	•
18,0				•	•		
20,0		•	•	•	•	•	•
25,0				•	•	•	•
30,0				•	•	•	•
35,0					•	•	•
40,0					•	•	•
50,0							•
60,0							•
No. of pieces in package	1.000	1.000	1.000	500	500	up to 25,0 200 up to 40,0 500	up to 12,0 500 up to 60,0 200

similar to DIN 965 / ISO 14581, Countersunk bolt TX

Article number
2209658 ...

Steel 4.8 galvanised				RG 111
d1	**M 3**	**M 4**	**M 5**	**M 6**
dk mm	5,6	7,5	9,2	11,0
k max. mm	1,65	2,2	2,5	3,0
TX	TX 10	TX 20	TX 25	TX 30

l mm	**Price in Euro per 100 pieces**			
6,0	•	•		
8,0	•	•	•	
10,0	•	•	•	•
12,0	•	•	•	•
16,0	•	•	•	•
20,0	•	•	•	•
25,0		•	•	•
30,0		•	•	•
No. of pieces in package	2.000	up to 16,0 2.000 up to 30,0 1.000	up to 10,0 2.000 up to 30,0 1.000	up to 20,0 1.000 up to 30,0 500

similar to DIN 965 / ISO 14581, Countersunk bolt TX

Article number
5209658 ...

Stainless steel A2							RG 1331
d1	**M 2**	**M 2,5**	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**
dk mm	3,8	4,7	5,6	7,5	9,2	11,0	14,5
k max. mm	1,2	1,5	1,65	2,2	2,5	3,0	4,0
TX	TX 6	TX 8	TX 10	TX 20	TX 25	TX 30	TX 40
l mm	**Price in Euro per 100 pieces**						
3,0	•	•					
4,0	•	•	•				
5,0	•	•	•	•			
6,0	•	•	•	•	•		
8,0	•	•	•	•	•	•	
10,0	•	•	•	•	•	•	•
12,0	•	•	•	•	•	•	•
14,0			•	•	•	•	
16,0	•	•	•	•	•	•	•
20,0	•	•	•	•	•	•	•
25,0			•	•	•	•	•
30,0			•	•	•	•	•
35,0			•	•	•	•	•
40,0			•	•	•	•	•
45,0				•	•	•	•
50,0				•	•	•	•
55,0				•	•	•	
60,0				•	•	•	•
70,0							•
80,0							•
No. of pieces in package	1.000	1.000	500	500	up to 40,0 500 up to 60,0 200	up to 20,0 500 up to 60,0 200	200

similar to DIN 965 / ISO 14581, Countersunk bolt TX

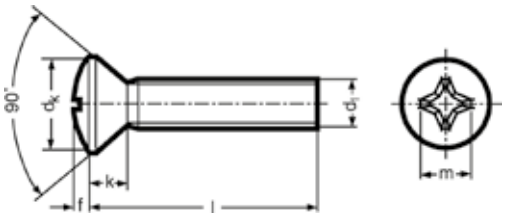
Article number
5409657 ...

Stainless steel A4 RG 1331

d1	M 2	M 2,5	M 3	M 4	M 5	M 6	M 8
dk mm	3,8	4,7	5,6	7,5	9,2	11,0	14,5
k max. mm	1,2	1,5	1,65	2,2	2,5	3,0	4,0
TX	TX 6	TX 8	TX 10	TX 20	TX 25	TX 30	TX 40
l mm	**Price in Euro per 100 pieces**						
3,0	•	•					
4,0	•	•	•				
5,0		•	•				
6,0		•			•		
8,0					•		
10,0		•				•	•
12,0	•	•				•	•
14,0			•	•	•	•	
16,0	•	•	•		•	•	•
20,0	•	•	•		•	•	
25,0			•		•	•	•
30,0			•	•	•	•	•
35,0			•	•	•	•	
40,0			•	•		•	
45,0				•	•	•	
50,0				•	•	•	
55,0						•	
60,0				•	•	•	
No. of pieces in package	1.000	1.000	500	500	up to 35,0 500 up to 60,0 200	up to 20,0 500 up to 60,0 200	200

DIN 966 / ISO 7047, Raised head bolt

Note: This standard has been withdrawn.
Similar to ISO 7047.



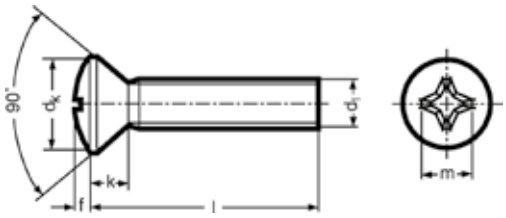
Article number
120966 ...

Steel 4.8 Cross recess H				RG 111
d1	**M 3**	**M 4**	**M 5**	**M 6**
dk mm	5,6	7,5	9,2	11,0
f mm	0,75	1,0	1,25	1,5
k mm	1,65	2,2	2,5	3,0
	1	2	2	3
Cross recess Ø (m) mm	3,1	4,5	5,3	6,8

l mm	**Price in Euro per 100 pieces**			
6,0	•	•		
8,0	•	•	•	
10,0	•	•	•	
12,0	•	•	•	•
16,0	•	•	•	•
20,0	•	•	•	•
25,0		•	•	•
30,0		•	•	•
35,0		•	•	•
40,0			•	•
No. of pieces in package	2.000	up to 12,0 2.000 up to 25,0 1.000 up to 35,0 500	up to 16,0 1.000 up to 30,0 500 up to 40,0 200	up to 20,0 500 up to 40,0 200

DIN 966 / ISO 7047, Raised head bolt

Note: This standard has been withdrawn.
Similar to ISO 7047.



Article number
220966 ...

Steel 4.8 galvanised
Cross recess H

RG 111

d1	M 3	M 4	M 5	M 6	M 8
dk mm	5,6	7,5	9,2	11,0	14,5
f mm	0,75	1,0	1,25	1,5	2,0
k mm	1,65	2,2	2,5	3,0	4,0
	1	2	2	3	4,0
Cross recess Ø (m) mm	3,1	4,5	5,3	6,8	9,0

l mm	Price in Euro per 100 pieces				
5,0	•				
6,0	•	•			
8,0	•	•	•		
10,0	•	•	•	•	
12,0	•	•	•	•	
16,0	•	•	•	•	•
20,0	•	•	•	•	•
25,0	•	•	•	•	•
30,0		•	•	•	•
35,0		•	•	•	•
40,0			•	•	•
45,0			•	•	•
50,0			•	•	•
60,0			•	•	•
70,0				•	•
80,0				•	•
100,0				•	•
No. of pieces in package	2.000	up to 12,0 2.000 up to 25,0 1.000 up to 35,0 500	up to 16,0 1.000 up to 30,0 500 up to 60,0 200	up to 20,0 500 up to 50,0 200 up to 100,0 100	up to 35,0 200 up to 80,0 100 up to 100,0 50

Article number
320966 ...

Steel 4.8 galv. yellow
Cross recess H

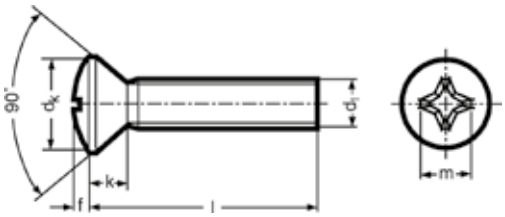
RG 111

d1	M 4	M 5	M 6
dk mm	7,5	9,2	11,0
f mm	1,0	1,25	1,5
k mm	2,2	2,5	3,0
	2	2	3
Cross recess Ø (m) mm	4,5	5,3	6,8

l mm	Price in Euro per 100 pieces		
8,0	•		
10,0	•	•	•
12,0	•	•	•
16,0	•	•	•
20,0	•	•	•
25,0			•
30,0			•
No. of pieces in package	up to 12,0 2.000 up to 20,0 1.000	up to 16,0 1.000 up to 20,0 500	up to 20,0 500 up to 30,0 200

DIN 966 / ISO 7047, Raised head bolt

Note: This standard has been withdrawn.
Similar to ISO 7047.



Article number
520966 ...

Stainless steel A2-70
Cross recess H

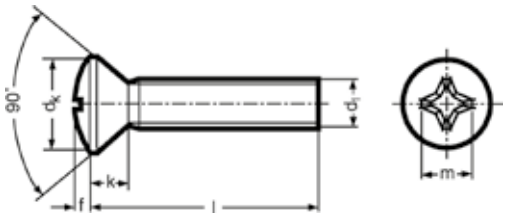
RG 133

d1	M 2	M 2,5	M 3	M 4	M 5	M 6	M 8
dk mm	3,8	4,7	5,6	7,5	9,2	11,0	14,5
f mm	0,5	0,6	0,75	1,0	1,25	1,5	2,0
k mm	1,2	1,5	1,65	2,2	2,5	3,0	4,0
	1	1	1	2	2	3	4
Cross recess Ø (m) mm	2,5	2,7	3,1	4,5	5,3	6,8	9,0

l mm	Price in Euro per 100 pieces						
3,0	•						
4,0	•						
5,0	•	•	•				
6,0	•	•	•	•			
8,0	•		•	•	•	•	
10,0	•	•	•	•	•	•	
12,0	•	•	•	•	•	•	•
14,0			•	•	•	•	
16,0	•		•	•	•	•	•
18,0			•	•	•	•	
20,0			•	•	•	•	•
22,0				•	•		
25,0				•	•	•	•
30,0			•	•	•	•	•
35,0				•	•	•	•
40,0				•	•	•	•
45,0					•	•	•
50,0				•		•	•
60,0				•		•	•
70,0					•		•
75,0					•	•	
80,0					•	•	•
90,0					•		
95,0						•	
100,0					•		
No. of pieces in package	1.000	1.000	500	500	up to 22,0 500 up to 100,0 200	up to 18,0 500 up to 60,0 100 up to 95,0 200	up to 20,0 200 up to 80,0 100

DIN 966 / ISO 7047, Raised head bolt

Note: This standard has been withdrawn.
Similar to ISO 7047.



Article number
540966 ...

Stainless steel A4-70
Cross recess H

RG 133

d1	M 3	M 4	M 5	M 6
dk mm	5,6	7,5	9,2	11,0
f mm	0,75	1,0	1,25	1,5
k mm	1,65	2,2	2,5	3,0
	1	2	2	3
Cross recess Ø (m) mm	3,1	4,5	5,3	6,8

l mm	Price in Euro per 100 pieces			
10,0	•	•	•	•
12,0	•	•	•	•
16,0	•	•	•	•
20,0	•	•	•	•
25,0		•	•	•
30,0		•	•	•
35,0			•	•
40,0			•	•
No. of pieces in package	500	500	up to 20,0 500 up to 40,0 200	up to 12,0 500 up to 40,0 200

Article number
5209669 ...

Stainless steel A2-70
Pozidriv cross recess Z

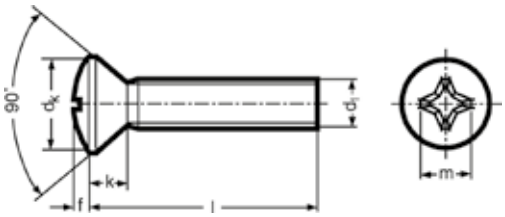
RG 133

d1	M 2,5	M 3	M 4	M 5	M 6	M 8
dk mm	4,7	5,6	7,5	9,2	11,0	14,5
f mm	0,6	0,75	1,0	1,25	1,5	2,0
k mm	1,5	1,65	2,2	2,5	3,0	4,0
	1	1	2	2	3	4
Cross recess Ø (m) mm	2,8	3,1	4,6	5,3	7,0	8,8

l mm	Price in Euro per 100 pieces					
5,0	•	•				
6,0	•	•	•	•		
8,0	•	•	•	•		
10,0	•	•	•	•	•	
12,0		•	•	•	•	
14,0				•		
16,0		•	•	•	•	
18,0				•		
20,0			•	•	•	
25,0		•	•	•	•	
30,0		•	•	•	•	•
35,0			•	•	•	
40,0			•	•	•	
45,0				•		
50,0					•	•
No. of pieces in package	1.000	500	500	up to 40,0 500 up to 45,0 200	up to 20,0 500 up to 50,0 200	200

DIN 966 / ISO 7047, Raised head bolt

Cross recess H.
Note: This standard has been withdrawn.
Similar to ISO 7047.



Article number
5409669 ...

Stainless steel A4-70
Pozidriv cross recess Z

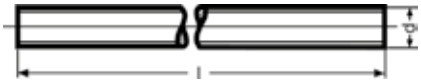
RG 133

d1	M 2	M 2,5	M 3	M 4	M 5	M 6
dk mm	3,8	4,7	5,6	7,5	9,2	11,0
f mm	0,5	0,6	0,75	1,0	1,25	1,5
k mm	1,2	1,5	1,65	2,2	2,5	3,0
	1	1	1	2	2	3
Cross recess Ø (m) mm	2,4	2,8	3,1	4,6	5,3	7,0

l mm	Price in Euro per 100 pieces					
4,0			•			
6,0	•	•	•	•		
8,0	•	•	•	•	•	
10,0	•	•	•	•	•	•
12,0		•	•	•	•	•
14,0				•		
16,0			•	•	•	•
18,0				•		
20,0				•	•	•
25,0			•	•	•	•
30,0			•	•	•	•
35,0				•		•
40,0				•	•	•
50,0					•	•
60,0						•
No. of pieces in package	1.000	1.000	500	500	up to 40,0 500 up to 50,0 200	up to 20,0 500 up to 60,0 200

DIN 975 / ISO 976, Threaded rod with metric thread

Note: This standard has been withdrawn.
DIN mathes to ISO 976.



Article number
100975 ...

Steel 4.6 right hand thread	RG 1200
l mm	1.000

d	Price in Euro per piece
M 3	•
M 4	•
M 5	•
M 6	•
M 8	•
M 10	•
M 12	•
M 14	•
M 16	•
M 18	•
M 20	•
M 22	•
M 24	•
M 27	•
M 30	•
M 33	•
M 36	•
No. of pieces in package	1

Article number
130975 ...

Steel 5.6 right hand thread	RG 120
l mm	1.000

d	Price in Euro per piece
M 4	•
M 5	•
M 6	•
M 8	•
M 10	•
M 12	•
M 16	•
M 20	•
M 24	•
M 27	•
M 30	•
No. of pieces in package	1

Article number
1009758 ...

Steel 4.6 left hand thread	RG 120
l mm	1.000

d	Price in Euro per piece
M 6	•
M 8	•
M 10	•
M 12	•
M 14	•
M 16	•
M 20	•
M 22	•
M 24	•
No. of pieces in package	1

Article number
140975 ...

Steel 8.8 right hand thread	RG 120
l mm	1.000

d	Price in Euro per piece
M 4	•
M 5	•
M 6	•
M 8	•
M 10	•
M 12	•
M 14	•
M 16	•
M 18	•
M 20	•
M 22	•
M 24	•
M 27	•
M 30	•
No. of pieces in package	1

Article number
150975 ...

Steel 10.9 right hand thread	RG 120
l mm	1.000

d	Price in Euro per piece
M 6	•
M 8	•
M 10	•
M 12	•
M 14	•
M 16	•
M 18	•
M 20	•
M 22	•
M 24	•
M 27	•
M 30	•
M 36	•
No. of pieces in package	1

DIN 975 / ISO 976, Threaded rod with metric thread

Note: This standard has been withdrawn.
DIN mathes to ISO 976.

Article number
200975 ...

Steel 4.6 galvanised right hand thread		RG 1200
l mm	1.000	2.000
d	Price in Euro per piece	
M 3	•	
M 6		•
M 4	•	
M 8		•
M 10		•
M 5	•	
M 12		•
M 6	•	
M 16		•
M 8	•	
M 10	•	
M 20		•
M 12	•	
M 24		•
M 14	•	
M 16	•	
M 18	•	
M 20	•	
M 22	•	
M 24	•	
M 27	•	
M 30	•	
M 33	•	
M 36	•	
No. of pieces in package	1	1

Article number
2009758 ...

Steel 4.6 galvanised left hand thread	RG 120
l mm	1.000
d	Price in Euro per piece
M 6	•
M 8	•
M 10	•
M 12	•
M 14	•
M 16	•
M 20	•
M 22	•
M 24	•
No. of pieces in package	1

Article number
240975 ...

Steel 8.8 galvanised right hand thread	RG 120
l mm	1.000
d	Price in Euro per piece
M 4	•
M 5	•
M 6	•
M 8	•
M 10	•
M 12	•
M 14	•
M 16	•
M 18	•
M 20	•
M 22	•
M 24	•
M 27	•
M 30	•
No. of pieces in package	1

DIN 975 / ISO 976, Threaded rod with metric thread

Note: This standard has been withdrawn.
DIN mathes to ISO 976.

Article number
2409758 ...

Steel 8.8 galvanised left hand thread	RG 120
l mm	1.000

d	Price in Euro per piece
M 8	•
M 10	•
M 12	•
M 14	•
M 16	•
M 20	•
M 22	•
M 24	•
No. of pieces in package	1

Article number
241975 ...

Steel 8.8 hot-dip galvanised	RG 120
l mm	1.000

d	Price in Euro per piece
M 10	•
M 12	•
M 16	•
M 20	•
M 24	•
No. of pieces in package	1

Article number
250975 ...

Steel 10.9 galvanised	RG 120
l mm	1.000

d	Price in Euro per piece
M 6	•
M 8	•
M 10	•
M 12	•
M 14	•
M 16	•
M 18	•
M 20	•
M 22	•
M 24	•
M 27	•
M 30	•
No. of pieces in package	1

Article number
530975 ...

Brass	RG 124
l mm	1.000

d	Price in Euro per piece
M 3	•
M 4	•
M 5	•
M 6	•
M 8	•
M 10	•
M 12	•
No. of pieces in package	1

Article number
520975 ...

Stainless steel A2-70	RG 1380
l mm	1.000

d	Price in Euro per piece
M 3	•
M 4	•
M 5	•
M 6	•
M 8	•
M 10	•
M 12	•
M 14	•
M 16	•
M 20	•
M 24	•
M 27	•
M 30	•
No. of pieces in package	1

Article number
550975 ...

Polyamide	RG 1168
l mm	1.000

d	Price in Euro per piece
M 4	•
M 5	•
M 6	•
M 8	•
M 10	•
M 12	•
M 16	•
No. of pieces in package	1

DIN 975, Threaded rod with metric Thread

Note: This standard has been withdrawn.
DIN mathes to ISO 976.

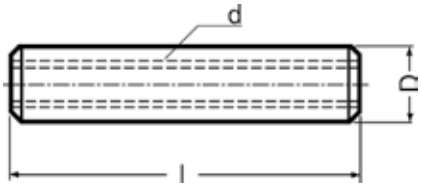
Article number
540975 ...

Stainless steel A4-70	RG 1380
l mm	**1.000**

d	Price in Euro per piece
M 3	•
M 4	•
M 5	•
M 6	•
M 8	•
M 10	•
M 12	•
M 14	•
M 16	•
M 20	•
M 24	•
M 27	•
M 30	•
No. of pieces in package	1

Connecting sleeve for threaded rods

Round.



Article number
200974 ...

Steel galvanised			RG 116
d	**M 6**	**M 8**	**M 10**
D mm	10,0	11,0	13,0
l mm	**Price in Euro per 100 pieces**		
30,0	•	•	•
No. of pieces in package	100	100	100

Article number
520974 ...

Stainless steel A2					RG 137
d	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**
D mm	10,0	11,0	13,0	15,0	22,0
l mm	**Price in Euro per 100 pieces**				
20,0	•	•	•		
25,0	•	•	•		
30,0	•	•	•	•	
35,0		•			
40,0		•	•	•	•
50,0		•	•	•	
No. of pieces in package	25	up to 30,0 25 up to 50,0 100	up to 25,0 100 up to 30,0 20 up to 40,0 50 up to 50,0 1	up to 30,0 20 up to 50,0 50	20

DIN 975, Threaded rod with metric fine thread

Note: This standard has been withdrawn.
DIN mathes to ISO 976.

Article number
1009751 ...

Steel 4.6	RG 1200
l mm	**1.000**

metric fine thread	Price in Euro per piece
M 8 x 1,0	•
M 10 x 1,0	•
M 12 x 1,5	•
M 14 x 1,5	•
M 16 x 1,5	•
M 18 x 1,5	•
M 20 x 1,5	•
M 22 x 1,5	•
M 24 x 1,5	•
M 27 x 1,5	•
M 30 x 1,5	•
No. of pieces in package	1

Article number
1409751 ...

Steel 8.8	RG 120
l mm	**1.000**

metric fine thread	Price in Euro per piece
M 8 x 1,0	•
M 10 x 1,0	•
M 12 x 1,5	•
M 14 x 1,5	•
M 16 x 1,5	•
M 18 x 1,5	•
M 20 x 1,5	•
M 22 x 1,5	•
M 24 x 1,5	•
M 27 x 1,5	•
M 30 x 1,5	•
No. of pieces in package	1

Article number
2009751 ...

Steel 4.6 galvanised	RG 1200
l mm	**1.000**

metric fine thread	Price in Euro per piece
M 8 x 1,0	•
M 10 x 1,0	•
M 12 x 1,5	•
M 14 x 1,5	•
M 16 x 1,5	•
M 18 x 1,5	•
M 20 x 1,5	•
M 22 x 1,5	•
M 24 x 1,5	•
M 27 x 1,5	•
M 30 x 1,5	•
No. of pieces in package	1

DIN 975, Threaded rod with metric fine thread

With metric fine thread.
Note: This standard has been withdrawn. DIN mathes to ISO 976.

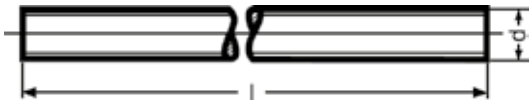
Article number
2409751 ...

Steel 8.8 galvanised	RG 120
l mm	**1.000**

metr. Fine thread	**Price in Euro per piece**
M 8 x 1,0	•
M 12 x 1,5	•
M 16 x 1,5	•
M 18 x 1,5	•
M 20 x 1,5	•
M 22 x 1,5	•
M 24 x 1,5	•
M 27 x 1,5	•
M 30 x 1,5	•
No. of pieces in package	1

DIN 975, Threaded rod with trapezoidal thread

Note: Alternative DIN 976.



Article number
10097591 ...

Steel	RG 117
l mm	**1.000**

Trapezoidal thread	**Price in Euro per piece**
Tr 10 x 2,0	•
Tr 12 x 2,0	•
Tr 16 x 4,0	•
Tr 20 x 4,0	•
Tr 24 x 5,0	•
Tr 28 x 5,0	•
Tr 30 x 6,0	•
Tr 32 x 6,0	•
Tr 36 x 6,0	•
No. of pieces in package	1

DIN 976, Threaded pin

Form A.

Article number
200976 ...

Steel 4.6 galvanised					RG 120
Thread	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**
l mm	**Price in Euro per 100 pieces**				
40,0	•	•	•		
50,0	•	•	•	•	
60,0	•	•	•	•	
70,0	•	•	•	•	•
80,0	•	•	•	•	•
90,0	•	•	•		•
100,0	•	•	•	•	•
120,0		•	•	•	•
130,0		•	•	•	•
140,0		•	•	•	•
150,0		•	•	•	•
160,0		•	•	•	•
180,0		•	•	•	•
200,0		•	•	•	•
No. of pieces in package	100	up to 100,0 100 up to 200,0 50	up to 100,0 100 up to 200,0 50	up to 100,0 100 up to 200,0 50	up to 120,0 25 up to 200,0 10

Article number
520976 ...

Stainless steel A2-70							RG 1380
Thread	**M 6**	**M 8**	**M 10**	**M 12**	**M 14**	**M 16**	**M 18**
l mm	**Price in Euro per piece**						
1.000,0							•
2.000,0	•	•	•	•	•	•	•
3.000,0	•	•	•	•	•	•	
No. of pieces in package	20	20	10	10	10	5	up to 1.000,0 10 up to 2.000,0 5

Article number
520976 ...

Stainless steel A2-70							RG 1380
Thread	**M 20**	**M 22**	**M 24**	**M 27**	**M 30**	**M 33**	
l mm	**Price in Euro per piece**						
1.000,0		•				•	
2.000,0	•	•	•	•	•	•	
3.000,0	•	•	•		•		
No. of pieces in package	1	up to 1.000,0 5 up to 3.000,0 1	1	1	1	up to 1.000,0 5 up to 2.000,0 1	

Article number
520976 ...

Stainless steel A2-70						RG 1380
Thread	**M 36**	**M 39**	**M 42**	**M 45**	**M 48**	**M 52**
l mm	**Price in Euro per piece**					
1.000,0	•	•	•	•	•	•
No. of pieces in package	5	5	5	5	5	1

DIN 976, Threaded pin

Form A.

Article number
540976 ...

Stainless steel A4-70						RG 1380
Thread	**M 2**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**
l mm	**Price in Euro per piece**					
1.000,0	•					
2.000,0		•	•	•	•	•
3.000,0		•	•	•	•	•
No. of pieces in package	20	20	20	10	10	5

Article number
540976 ...

Stainless steel A4-70						RG 1380
Thread	**M 18**	**M 20**	**M 22**	**M 24**	**M 30**	**M 33**
l mm	**Price in Euro per piece**					
1.000,0	•		•			•
2.000,0		•		•	•	
3.000,0		•		•	•	
No. of pieces in package	10	1	5	1	1	5

Article number
540976 ...

Stainless steel A4-70					RG 1380
Thread	**M 36**	**M 42**	**M 45**	**M 48**	**M 52**
l mm	**Price in Euro per piece**				
1.000,0	•	•	•	•	•
3.000,0	•				
No. of pieces in package	up to 1.000,0 5 up to 3.000,0 1	5	5	5	1

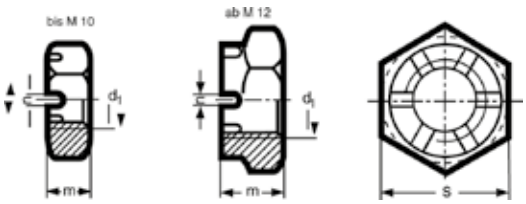
DIN 976, Threaded pin with left hand thread

Article number
5209768 ...

Stainless steel A2-70									RG 1380
Thread	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 14**	**M 16**	**M 18**	**M 20**
l mm	**Price in Euro per piece**								
1.000,0	•	•	•	•	•	•	•	•	•
No. of pieces in package	100	100	50	25	20	10	10	10	5

DIN 979, Castle nut with coarse thread

Coarse thread, low profile.
Note: Alternative ISO 7038.

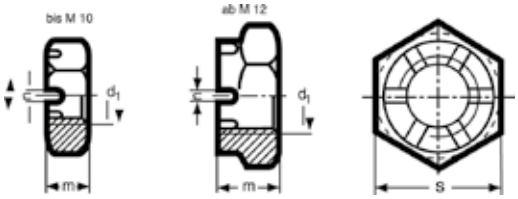


Steel 04 RG 117

Article number	Thread d1	m	n	s	Splint pin DIN 94	Price p. 100 pieces	No. of pieces in package
1309798	M 8	6,5 mm	2,5 mm	13,0 mm	2,0 x 16	•	100
13097910	M 10	8,0 mm	2,8 mm	17,0 mm	2,5 x 20	•	50
13097912	M 12	10,0 mm	3,5 mm	19,0 mm	3,2 x 22	•	50
13097914	M 14	11,0 mm	3,5 mm	22,0 mm	3,2 x 25	•	50
13097916	M 16	13,0 mm	4,5 mm	24,0 mm	4,0 x 28	•	50
13097918	M 18	15,0 mm	4,5 mm	27,0 mm	4,0 x 32	•	25
13097920	M 20	16,0 mm	4,5 mm	30,0 mm	4,0 x 36	•	25
13097922	M 22	18,0 mm	5,5 mm	32,0 mm	5,0 x 36	•	25
13097924	M 24	19,0 mm	5,5 mm	36,0 mm	5,0 x 40	•	10
13097927	M 27	22,0 mm	5,5 mm	41,0 mm	5,0 x 45	•	10
13097930	M 30	24,0 mm	7,0 mm	46,0 mm	6,3 x 50	•	10

DIN 979, Castle nut with fine thread

Fine thread, low profile.
Note: Alternative ISO 7038.

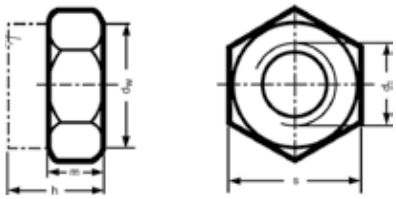


Steel 04 RG 117

Article number	Fine thread d1	m	n	s	Splint pin DIN 94	Price p. 100 pieces	No. of pieces in package
13097981	M 8 x 1,0	6,5 mm	2,5 mm	13,0 mm	2,0 x 16,0	•	100
130979101	M 10 x 1,0	8,0 mm	2,8 mm	17,0 mm	2,5 x 20,0	•	50
1309791215	M 12 x 1,5	10,0 mm	3,5 mm	19,0 mm	3,2 x 22,0	•	50
1309791415	M 14 x 1,5	11,0 mm	3,5 mm	22,0 mm	3,2 x 25,0	•	50
1309791615	M 16 x 1,5	13,0 mm	4,5 mm	24,0 mm	4,0 x 28,0	•	50
1309791815	M 18 x 1,5	15,0 mm	4,5 mm	27,0 mm	4,0 x 32,0	•	25
1309792015	M 20 x 1,5	16,0 mm	4,5 mm	30,0 mm	4,0 x 36,0	•	25
1309792215	M 22 x 1,5	18,0 mm	5,5 mm	32,0 mm	5,0 x 36,0	•	25
1309792415	M 24 x 1,5	19,0 mm	5,5 mm	36,0 mm	5,0 x 40,0	•	10
1309792715	M 27 x 1,5	22,0 mm	5,5 mm	41,0 mm	5,0 x 45,0	•	10
1309793015	M 30 x 1,5	24,0 mm	7,0 mm	46,0 mm	6,3 x 50,0	•	10

DIN 980 V / ISO 7043 / 10513, Self-locking hexagon nut

With locking insert (solid metal nuts).
Note: This standard has been withdrawn.
DIN silimar to ISO 7042 (Coarse thread) / ISO 10513 (fine thread).



Steel 8 galvanised, M - Coarse thread

RG 117

Article number	d1	dw min.	h max.	m min.	s	Price p. 100 pieces	No. of pieces in package
2409803	M 3	4,6 mm	3,7 mm	1,65 mm	5,5 mm	•	1.000
2409804	M 4	5,9 mm	4,2 mm	2,2 mm	7,0 mm	•	1.000
2409805	M 5	6,9 mm	5,1 mm	2,75 mm	8,0 mm	•	1.000
2409806	M 6	8,9 mm	6,0 mm	3,3 mm	10,0 mm	•	1.000
2409808	M 8	11,6 mm	8,0 mm	4,4 mm	13,0 mm	•	1.000
24098010	M 10	15,6 mm	10,0 mm	5,5 mm	17,0 mm	•	500
24098012	M 12	17,4 mm	12,0 mm	6,6 mm	19,0 mm	•	500
24098014	M 14	20,5 mm	14,0 mm	7,7 mm	22,0 mm	•	100
24098016	M 16	22,5 mm	16,0 mm	8,8 mm	24,0 mm	•	100
24098020	M 20	27,7 mm	20,0 mm	11,0 mm	30,0 mm	•	100
24098022	M 22	29,5 mm	22,0 mm	12,2 mm	32,0 mm	•	50
24098024	M 24	33,2 mm	24,0 mm	13,2 mm	36,0 mm	•	50

Steel 8 galvanised, M - Fine thread

RG 117

Article number	d1	dw min.	h max.	m min.	s	Price p. 100 pieces	No. of pieces in package
24098081	M 8 x 1,0	11,6 mm	8,0 mm	4,4 mm	13,0 mm	•	1.000
240980101	M 10 x 1,0	15,6 mm	10,0 mm	5,5 mm	17,0 mm	•	500
2409801215	M 12 x 1,5	17,4 mm	12,0 mm	6,6 mm	19,0 mm	•	500
2409801415	M 14 x 1,5	20,5 mm	14,0 mm	7,7 mm	22,0 mm	•	100
2409801615	M 16 x 1,5	22,5 mm	16,0 mm	8,8 mm	24,0 mm	•	100
2409802015	M 20 x 1,5	27,7 mm	20,0 mm	11,0 mm	30,0 mm	•	100
2409802415	M 24 x 1,5	33,2 mm	24,0 mm	13,2 mm	36,0 mm	•	50
240980242	M 24 x 2,0	33,2 mm	24,0 mm	13,2 mm	36,0 mm	•	50

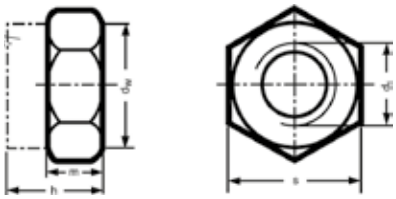
Steel 8 galv. yellow, M - Coarse thread

RG 117

Article number	d1	dw min.	h max.	m min.	s	Price p. 100 pieces	No. of pieces in package
3409804	M 4	5,9 mm	4,2 mm	2,2 mm	7,0 mm	•	1.000
3409805	M 5	6,9 mm	5,1 mm	2,75 mm	8,0 mm	•	1.000
3409806	M 6	8,9 mm	6,0 mm	3,3 mm	10,0 mm	•	1.000
3409808	M 8	11,6 mm	8,0 mm	4,4 mm	13,0 mm	•	1.000
34098010	M 10	15,6 mm	10,0 mm	5,5 mm	17,0 mm	•	500
34098012	M 12	17,4 mm	12,0 mm	6,6 mm	19,0 mm	•	500
34098014	M 14	20,5 mm	14,0 mm	7,7 mm	22,0 mm	•	100
34098016	M 16	22,5 mm	16,0 mm	8,8 mm	24,0 mm	•	100
34098018	M 18	24,9 mm	18,0 mm	9,9 mm	27,0 mm	•	100
34098020	M 20	27,7 mm	20,0 mm	11,0 mm	30,0 mm	•	100

DIN 980 V / ISO 7043 / 10513, Self-locking hexagon nut

With locking insert (solid metal nuts).
Note: This standard has been withdrawn.
DIN silimar to ISO 7042 (Coarse thread) / ISO 10513 (fine thread).



Steel 8 galv. yellow, M - Fine thread

RG 117

Article number	d1	dw min.	h max.	m min.	s	Price p. 100 pieces	No. of pieces in package
34098081	M 8 x 1,0	11,6 mm	8,0 mm	4,4 mm	13,0 mm	•	1.000
340980101	M 10 x 1,0	15,6 mm	10,0 mm	5,5 mm	17,0 mm	•	500
3409801215	M 12 x 1,5	17,4 mm	12,0 mm	6,6 mm	19,0 mm	•	500
3409801415	M 14 x 1,5	20,5 mm	14,0 mm	7,7 mm	22,0 mm	•	100
3409801615	M 16 x 1,5	22,5 mm	16,0 mm	8,8 mm	24,0 mm	•	100
3409802015	M 20 x 1,5	27,7 mm	20,0 mm	11,0 mm	30,0 mm	•	100

Steel 10 galvanised, M - Coarse thread

RG 117

Article number	d1	dw min.	h max.	m min.	s	Price p. 100 pieces	No. of pieces in package
2509808	M 8	11,6 mm	8,0 mm	4,4 mm	13,0 mm	•	1.000
25098010	M 10	15,6 mm	10,0 mm	5,5 mm	17,0 mm	•	500
25098012	M 12	17,4 mm	12,0 mm	6,6 mm	19,0 mm	•	500
25098014	M 14	20,5 mm	14,0 mm	7,7 mm	22,0 mm	•	100
25098016	M 16	22,5 mm	16,0 mm	8,8 mm	24,0 mm	•	100
25098018	M 18	24,9 mm	18,0 mm	9,9 mm	27,0 mm	•	100
25098020	M 20	27,7 mm	20,0 mm	11,0 mm	30,0 mm	•	100
25098024	M 24	33,2 mm	24,0 mm	13,2 mm	36,0 mm	•	50

Steel 10 galvanised, M - Fine thread

RG 117

Article number	d1	dw min.	h max.	m min.	s	Price p. 100 pieces	No. of pieces in package
25098081	M 8 x 1,0	11,6 mm	8,0 mm	4,4 mm	13,0 mm	•	1.000
250980101	M 10 x 1,0	15,6 mm	10,0 mm	5,5 mm	17,0 mm	•	500
2509801215	M 12 x 1,5	17,4 mm	12,0 mm	6,6 mm	19,0 mm	•	500
2509801415	M 14 x 1,5	20,5 mm	14,0 mm	7,7 mm	22,0 mm	•	100
2509801615	M 16 x 1,5	22,5 mm	16,0 mm	8,8 mm	24,0 mm	•	100
2509802015	M 20 x 1,5	27,7 mm	20,0 mm	11,0 mm	30,0 mm	•	100
250980202	M 20 x 2,0	27,7 mm	20,0 mm	11,0 mm	30,0 mm	•	100
2509802415	M 24 x 1,5	33,2 mm	24,0 mm	13,2 mm	36,0 mm	•	50
250980242	M 24 x 2,0	33,2 mm	24,0 mm	13,2 mm	36,0 mm	•	50

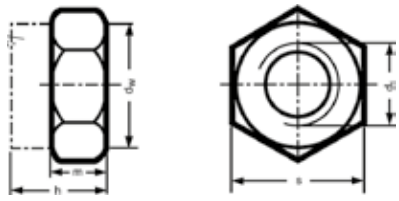
Steel 10.9 Zinc flake, M - Coarse thread

RG 117

Article number	d1	dw min.	h max.	m min.	s	Price p. 100 pieces	No. of pieces in package
2909808	M 8	11,6 mm	8,0 mm	4,4 mm	13,0 mm	•	1.000
29098010	M 10	15,0 mm	10,0 mm	5,5 mm	17,0 mm	•	500
29098012	M 12	17,4 mm	12,0 mm	6,6 mm	19,0 mm	•	500
29098014	M 14	20,5 mm	14,0 mm	7,7 mm	22,0 mm	•	100
29098016	M 16	22,5 mm	16,0 mm	8,8 mm	24,0 mm	•	100
29098018	M 18	24,9 mm	18,0 mm	9,9 mm	27,0 mm	•	100
29098020	M 20	27,7 mm	20,0 mm	11,0 mm	30,0 mm	•	100
29098024	M 24	33,2 mm	24,0 mm	13,2 mm	36,0 mm	•	50

DIN 980 V / ISO 7043 / 10513, Self-locking hexagon nut

With locking insert (solid metal nuts).
Note: This standard has been withdrawn.
DIN silimar to ISO 7042 (Coarse thread) / ISO 10513 (fine thread).



Steel 10.9 Zinc flake, M - Fine thread — RG 117

Article number	d1	dw min.	h max.	m min.	s	Price p. 100 pieces	No. of pieces in package
290980101	M 10 x 1,0	15,6 mm	10,0 mm	5,5 mm	17,0 mm	•	500
290980242	M 24 x 2,0	33,2 mm	24,0 mm	13,2 mm	36,0 mm	•	50

Stainless steel A2 — RG 137

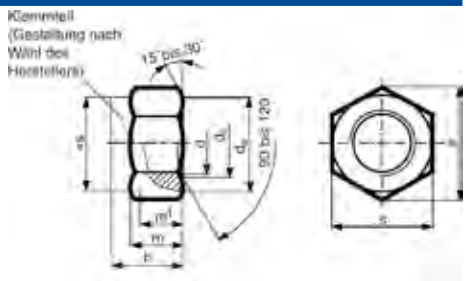
Article number	d1	dw min.	h max.	m min.	s	Price p. 100 pieces	No. of pieces in package
5209803	M 3	4,6 mm	3,7 mm	1,65 mm	5,5 mm	•	200
5209805	M 5	6,9 mm	5,1 mm	2,75 mm	8,0 mm	•	500
5209806	M 6	8,9 mm	6,0 mm	3,3 mm	10,0 mm	•	500
5209808	M 8	11,6 mm	8,0 mm	4,4 mm	13,0 mm	•	500
52098010	M 10	15,6 mm	10,0 mm	5,5 mm	17,0 mm	•	200
52098012	M 12	17,4 mm	12,0 mm	6,6 mm	19,0 mm	•	100
52098014	M 14	20,5 mm	14,0 mm	7,7 mm	22,0 mm	•	50
52098016	M 16	22,5 mm	16,0 mm	8,8 mm	24,0 mm	•	100
52098020	M 20	27,7 mm	20,0 mm	11,0 mm	30,0 mm	•	50
52098024	M 24	33,2 mm	24,0 mm	13,2 mm	36,0 mm	•	10

Stainless steel A4 — RG 1374

Article number	d1	dw min.	h max.	m min.	s	Price p. 100 pieces	No. of pieces in package
5409804	M 4	5,9 mm	4,2 mm	2,2 mm	7,0 mm	•	200
5409805	M 5	6,9 mm	5,1 mm	2,75 mm	8,0 mm	•	200
5409808	M 8	11,6 mm	8,0 mm	4,4 mm	13,0 mm	•	200
54098010	M 10	15,6 mm	10,0 mm	5,5 mm	17,0 mm	•	100
54098020	M 20	27,7 mm	20,0 mm	11,0 mm	30,0 mm	•	50

DIN 982 / ISO 7040, Self-locking hexagon nut

With non-metallic locking insert, high profile form with metric coarse thread.
Note: This standard has been withdrawn.
DIN similar to ISO 7040.



Steel 8 galvanised

Article number	d	h	ml min.	m min	s	Price p. 100 pieces	No. of pieces in package
2409824	M 4*	6,0 mm	2,32 mm	2,9 mm	7,0 mm	•	1.000
2409825	M 5	6,3 mm	3,52 mm	4,4 mm	8,0 mm	•	1.000
2409826	M 6	8,0 mm	3,92 mm	4,9 mm	10,0 mm	•	1.000
2409828	M 8	9,5 mm	5,15 mm	6,44 mm	13,0 mm	•	1.000
24098210	M 10	11,5 mm	6,43 mm	8,04 mm	17,0 mm	•	500
24098212	M 12	14,0 mm	8,3 mm	10,37 mm	19,0 mm	•	500
24098214	M 14	16,0 mm	9,68 mm	12,1 mm	22,0 mm	•	100
24098216	M 16	18,0 mm	11,28 mm	14,1 mm	24,0 mm	•	100
24098220	M 20	22,0 mm	13,52 mm	16,9 mm	30,0 mm	•	50
24098224	M 24	28,0 mm	16,16 mm	20,2 mm	36,0 mm	•	25

Steel 10 galvanised

RG 117

Article number	d	h	ml min.	m min	s	Price p. 100 pieces	No. of pieces in package
2509825	M 5	6,3 mm	3,52 mm	4,4 mm	8,0 mm	•	1.000
2509826	M 6	8,0 mm	3,92 mm	4,9 mm	10,0 mm	•	1.000
2509828	M 8	9,5 mm	5,15 mm	6,44 mm	13,0 mm	•	1.000
25098210	M 10	11,5 mm	6,43 mm	8,04 mm	17,0 mm	•	500
25098212	M 12	14,0 mm	8,3 mm	10,37 mm	19,0 mm	•	500
25098214	M 14	16,0 mm	9,68 mm	12,1 mm	22,0 mm	•	100
25098216	M 16	18,0 mm	11,28 mm	14,1 mm	24,0 mm	•	100
25098220	M 20	22,0 mm	13,52 mm	16,9 mm	30,0 mm	•	50
25098224	M 24	28,0 mm	16,16 mm	20,2 mm	36,0 mm	•	25

Stainless steel A2

RG 137

Article number	d	h	ml min.	m min	s	Price p. 100 pieces	No. of pieces in package
5209824	M 4	6,0 mm	2,32 mm	2,9 mm	7,0 mm	•	4.000
5209825	M 5	6,3 mm	3,52 mm	4,4 mm	8,0 mm	•	1.000
5209826	M 6	8,0 mm	3,92 mm	4,9 mm	10,0 mm	•	1.000
5209828	M 8	9,5 mm	5,15 mm	6,44 mm	13,0 mm	•	1.000
52098210	M 10	11,5 mm	6,43 mm	8,04 mm	17,0 mm	•	500
52098212	M 12	14,0 mm	8,3 mm	10,37 mm	19,0 mm	•	500
52098216	M 16	18,0 mm	11,28 mm	14,1 mm	24,0 mm	•	200
52098220	M 20	22,0 mm	13,52 mm	16,9 mm	30,0 mm	•	50
52098224	M 24	28,0 mm	16,16 mm	20,2 mm	36,0 mm	•	10

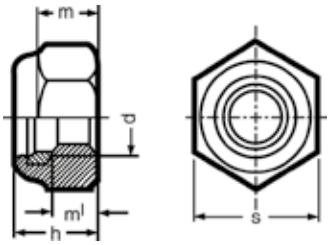
Stainless steel A4

RG 137

Article number	d	h	ml min.	m min	s	Price p. 100 pieces	No. of pieces in package
5409825	M 5	6,3 mm	3,52 mm	4,4 mm	8,0 mm	•	1.000
5409826	M 6	8,0 mm	3,92 mm	4,9 mm	10,0 mm	•	1.000
5409828	M 8	9,5 mm	5,15 mm	6,44 mm	13,0 mm	•	1.000
54098210	M 10	11,5 mm	6,43 mm	8,04 mm	17,0 mm	•	500
54098212	M 12	14,0 mm	8,3 mm	10,37 mm	19,0 mm	•	500
54098216	M 16	18,0 mm	11,28 mm	14,1 mm	24,0 mm	•	200
54098220	M 20	22,0 mm	13,52 mm	16,9 mm	30,0 mm	•	25
54098224	M 24	28,0 mm	16,16 mm	20,2 mm	36,0 mm	•	10

DIN 985 / ISO 10511, Self-locking hexagon nut

With locking insert of polyamide, low profile form.
Note: This standard has been withdrawn.
DIN similar to ISO 10511.



Steel 6 / 8 galvanised, M - Coarse thread

RG 117

Article number	d	h	m min.	ml min.	s	Preis p. 100 Stück	No. of pieces in package
2309853	M 3	4,0 mm	2,4 mm	1,65 mm	5,5 mm	•	1.000
2309854	M 4	5,0 mm	2,9 mm	2,2 mm	7,0 mm	•	1.000
2309855	M 5	5,0 mm	3,2 mm	2,75 mm	8,0 mm	•	1.000
2309856	M 6	6,0 mm	4,0 mm	3,3 mm	10,0 mm	•	1.000
2309858	M 8	8,0 mm	5,5 mm	4,4 mm	13,0 mm	•	1.000
23098510	M 10	10,0 mm	6,5 mm	5,5 mm	17,0 mm	•	500
23098512	M 12	12,0 mm	8,0 mm	6,6 mm	19,0 mm	•	200
23098514	M 14	14,0 mm	9,5 mm	7,7 mm	22,0 mm	•	200
23098516	M 16	16,0 mm	10,5 mm	8,8 mm	24,0 mm	•	200
23098518	M 18	18,5 mm	13,0 mm	9,9 mm	27,0 mm	•	100
23098520	M 20	20,0 mm	14,0 mm	11,0 mm	30,0 mm	•	100
23098522	M 22	22,0 mm	15,0 mm	12,2 mm	32,0 mm	•	50
23098524	M 24	24,0 mm	15,0 mm	13,2 mm	36,0 mm	•	50
23098527	M 27	27,0 mm	17,0 mm	14,8 mm	41,0 mm	•	25
23098530	M 30	30,0 mm	19,0 mm	16,5 mm	46,0 mm	•	10
23098533	M 33	33,0 mm	22,0 mm	18,2 mm	50,0 mm	•	1
23098536	M 36	36,0 mm	25,0 mm	19,8 mm	55,0 mm	•	1
23098539	M 39	39,0 mm	27,0 mm	21,5 mm	60,0 mm	•	1

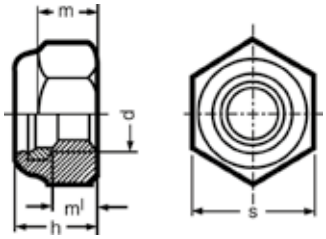
Steel 6 / 8 galvanised, M - Fine thread

RG 117

Article number	d	h	m min.	ml min.	s	Preis p. 100 Stück	No. of pieces in package
23098581	M 8 x 1,0	8,0 mm	5,5 mm	4,4 mm	13,0 mm	•	1.000
230985101	M 10 x 1,0	10,0 mm	6,5 mm	5,5 mm	17,0 mm	•	500
2309851215	M 12 x 1,5	12,0 mm	8,0 mm	6,6 mm	19,0 mm	•	500
2309851415	M 14 x 1,5	14,0 mm	9,5 mm	7,7 mm	22,0 mm	•	200
2309851615	M 16 x 1,5	16,0 mm	10,5 mm	8,8 mm	24,0 mm	•	200
2309851815	M 18 x 1,5	18,5 mm	13,0 mm	9,9 mm	27,0 mm	•	100
2309852015	M 20 x 1,5	20,0 mm	14,0 mm	11,0 mm	30,0 mm	•	100
230985202	M 20 x 2,0	20,0 mm	14,0 mm	11,0 mm	30,0 mm	•	100
2309852215	M 22 x 1,5	22,0 mm	15,0 mm	12,2 mm	32,0 mm	•	100
2309852415	M 24 x 1,5	24,0 mm	15,0 mm	13,2 mm	36,0 mm	•	100
230985242	M 24 x 2,0	24,0 mm	15,0 mm	13,2 mm	36,0 mm	•	100
2309852715	M 27 x 1,5	27,0 mm	17,0 mm	14,8 mm	41,0 mm	•	100
230985272	M 27 x 2,0	27,0 mm	17,0 mm	14,8 mm	41,0 mm	•	100
2309853015	M 30 x 1,5	30,0 mm	19,0 mm	16,5 mm	46,0 mm	•	50
2309853315	M 33 x 1,5	33,0 mm	22,0 mm	18,2 mm	50,0 mm	•	20
230985332	M 33 x 2,0	33,0 mm	22,0 mm	18,2 mm	50,0 mm	•	20
230985363	M 36 x 3,0	36,0 mm	25,0 mm	19,8 mm	55,0 mm	•	10
230985393	M 39 x 3,0	39,0 mm	27,0 mm	21,5 mm	60,0 mm	•	10

DIN 985 / ISO 10511, Self-locking hexagon nut

With locking insert of polyamide, low profile form.
Note: This standard has been withdrawn.
DIN similar to ISO 10511.



Steel 6 / 8 galv. yellow, M - Coarse thread

RG 117

Article number	d	h	m min.	ml min.	s	Preis p. 100 Stück	No. of pieces in package
3309854	M 4	5,0 mm	2,9 mm	2,2 mm	7,0 mm	•	1.000
3309855	M 5	5,0 mm	3,2 mm	2,75 mm	8,0 mm	•	1.000
3309856	M 6	6,0 mm	4,0 mm	3,3 mm	10,0 mm	•	1.000
3309858	M 8	8,0 mm	5,5 mm	4,4 mm	13,0 mm	•	1.000
33098510	M 10	10,0 mm	6,5 mm	5,5 mm	17,0 mm	•	500
33098512	M 12	12,0 mm	8,0 mm	6,6 mm	19,0 mm	•	500
33098514	M 14	14,0 mm	9,5 mm	7,7 mm	22,0 mm	•	200
33098516	M 16	16,0 mm	10,5 mm	8,8 mm	24,0 mm	•	200
33098518	M 18	18,5 mm	13,0 mm	9,9 mm	27,0 mm	•	100
33098520	M 20	20,0 mm	14,0 mm	11,0 mm	30,0 mm	•	100
33098522	M 22	22,0 mm	15,0 mm	12,2 mm	32,0 mm	•	50
33098524	M 24	24,0 mm	15,0 mm	13,2 mm	36,0 mm	•	50
33098527	M 27	27,0 mm	17,0 mm	14,8 mm	41,0 mm	•	25
33098530	M 30	30,0 mm	19,0 mm	16,5 mm	46,0 mm	•	25

Steel 10 galvanised, M - Coarse thread

RG 117

Article number	d	h	m min.	ml min.	s	Preis p. 100 Stück	No. of pieces in package
2509856	M 6	6,0 mm	4,0 mm	3,3 mm	10,0 mm	•	1.000
2509858	M 8	8,0 mm	5,5 mm	4,4 mm	13,0 mm	•	1.000
25098510	M 10	10,0 mm	6,5 mm	5,5 mm	17,0 mm	•	500
25098512	M 12	12,0 mm	8,0 mm	6,6 mm	19,0 mm	•	250
25098514	M 14	14,0 mm	9,5 mm	7,7 mm	22,0 mm	•	200
25098516	M 16	16,0 mm	10,5 mm	8,8 mm	24,0 mm	•	200
25098518	M 18	18,5 mm	13,0 mm	9,9 mm	27,0 mm	•	100
25098520	M 20	20,0 mm	14,0 mm	11,0 mm	30,0 mm	•	100
25098524	M 24	24,0 mm	15,0 mm	13,2 mm	36,0 mm	•	50

Steel 10 galvanised, M - Fine thread

RG 117

Article number	d	h	m min.	ml min.	s	Preis p. 100 Stück	No. of pieces in package
25098581	M 8 x 1,0	8,0 mm	5,5 mm	4,4 mm	13,0 mm	•	1.000
250985101	M 10 x 1,0	10,0 mm	6,5 mm	5,5 mm	17,0 mm	•	500
2509851215	M 12 x 1,5	12,0 mm	8,0 mm	6,6 mm	19,0 mm	•	200
2509851415	M 14 x 1,5	14,0 mm	9,5 mm	7,7 mm	22,0 mm	•	200
2509851615	M 16 x 1,5	16,0 mm	10,5 mm	8,8 mm	24,0 mm	•	200
2509851815	M 18 x 1,5	18,5 mm	13,0 mm	9,9 mm	27,0 mm	•	100
2509852015	M 20 x 1,5	20,0 mm	14,0 mm	11,0 mm	30,0 mm	•	100
2509852415	M 24 x 1,5	24,0 mm	15,0 mm	13,2 mm	36,0 mm	•	50

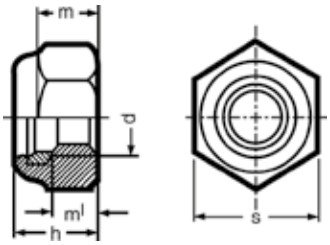
Steel 10.9 Zinc flake, M - Coarse thread

RG 117

Article number	d	h	m min.	ml min.	s	Preis p. 100 Stück	No. of pieces in package
29098516	M 16	16,0 mm	10,5 mm	8,8 mm	24,0 mm	•	100

DIN 985 / ISO 10511, Self-locking hexagon nut

With locking insert of polyamide, low profile form.
Note: This standard has been withdrawn.
DIN similar to ISO 10511.



Stainless steel A2 RG 1373

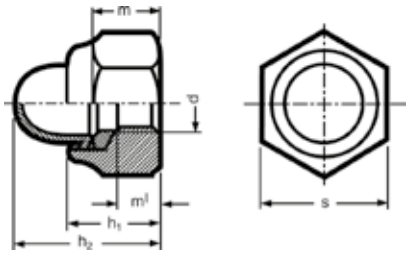
Article number	d	h	m min.	ml min.	s	Price p. 100 pieces	No. of pieces in package
5209853	M 3	4,0 mm	2,4 mm	1,65 mm	5,5 mm	•	500
5209854	M 4	5,0 mm	2,9 mm	2,2 mm	7,0 mm	•	500
5209855	M 5	5,0 mm	3,2 mm	2,75 mm	8,0 mm	•	500
5209856	M 6	6,0 mm	4,0 mm	3,3 mm	10,0 mm	•	500
5209858	M 8	8,0 mm	5,5 mm	4,4 mm	13,0 mm	•	200
52098510	M 10	10,0 mm	6,5 mm	5,5 mm	17,0 mm	•	200
52098512	M 12	12,0 mm	8,0 mm	6,6 mm	19,0 mm	•	200
5209851215	M 12 x 1,5	12,0 mm	8,0 mm	6,6 mm	19,0 mm	•	200
52098514	M 14	14,0 mm	9,5 mm	7,7 mm	22,0 mm	•	100
5209851415	M 14 x 1,5	14,0 mm	9,5 mm	7,7 mm	22,0 mm	•	100
52098516	M 16	16,0 mm	10,5 mm	8,8 mm	24,0 mm	•	100
5209851615	M 16 x 1,5	16,0 mm	10,5 mm	8,8 mm	24,0 mm	•	100
52098518	M 18	18,5 mm	13,0 mm	9,9 mm	27,0 mm	•	50
52098520	M 20	20,0 mm	14,0 mm	11,0 mm	30,0 mm	•	50
52098522	M 22	22,0 mm	15,0 mm	12,2 mm	32,0 mm	•	25
52098524	M 24	24,0 mm	15,0 mm	13,2 mm	36,0 mm	•	25
52098527	M 27	27,0 mm	17,0 mm	14,8 mm	41,0 mm	•	25
52098530	M 30	30,0 mm	19,0 mm	16,5 mm	46,0 mm	•	25

Stainless steel A4 RG 1374

Article number	d	h	m min.	ml min.	s	Price p. 100 pieces	No. of pieces in package
5409853	M 3	4,0 mm	2,4 mm	1,65 mm	5,5 mm	•	500
5409854	M 4	5,0 mm	2,9 mm	2,2 mm	7,0 mm	•	500
5409855	M 5	5,0 mm	3,2 mm	2,75 mm	8,0 mm	•	500
5409856	M 6	6,0 mm	4,0 mm	3,3 mm	10,0 mm	•	500
5409858	M 8	8,0 mm	5,5 mm	4,4 mm	13,0 mm	•	200
54098510	M 10	10,0 mm	6,5 mm	5,5 mm	17,0 mm	•	200
540985101	M 10 x 1	10,0 mm	6,5 mm	5,5 mm	17,0 mm	•	200
54098512	M 12	12,0 mm	8,0 mm	6,6 mm	19,0 mm	•	200
54098514	M 14	14,0 mm	9,5 mm	7,7 mm	22,0 mm	•	200
54098516	M 16	16,0 mm	10,5 mm	8,8 mm	24,0 mm	•	100
54098520	M 20	20,0 mm	14,0 mm	11,0 mm	30,0 mm	•	50
54098522	M 22	22,0 mm	15,0 mm	12,2 mm	32,0 mm	•	25
54098524	M 24	24,0 mm	15,0 mm	13,2 mm	36,0 mm	•	25
54098527	M 27	27,0 mm	17,0 mm	14,8 mm	41,0 mm	•	25

DIN 986, Domed cap nut

With locking insert of polyamide.



Steel 6 galvanised

RG 117

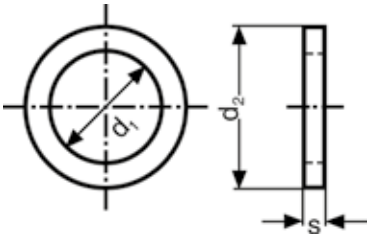
Article number	d	h1	h2	m min.	ml min.	s	Price p. 100 pieces	No. of pieces in package
2309864	M 4	5,6 mm	9,6 mm	2,9 mm	3,32 mm	7,0 mm	•	1.000
2309865	M 5	6,0 mm	10,5 mm	4,4 mm	3,52 mm	8,0 mm	•	1.000
2309866	M 6	7,5 mm	12,0 mm	4,9 mm	3,92 mm	10,0 mm	•	1.000
2309868	M 8	8,9 mm	14,0 mm	4,0 mm	5,15 mm	13,0 mm	•	500
23098610	M 10	10,5 mm	18,1 mm	8,04 mm	6,43 mm	17,0 mm	•	250
23098612	M 12	13,5 mm	22,5 mm	10,37 mm	8,3 mm	19,0 mm	•	250
23098616	M 16	16,5 mm	27,5 mm	14,1 mm	11,28 mm	24,0 mm	•	100
23098620	M 20	21,0 mm	35,0 mm	16,9 mm	13,52 mm	30,0 mm	•	50

Stainless steel A2

RG 137

Article number	d	h1	h2	m min.	ml min.	s	Price p. 100 pieces	No. of pieces in package
5209865	M 5	6,0 mm	10,5 mm	4,4 mm	3,52 mm	8,0 mm	•	500
5209866	M 6	7,5 mm	12,0 mm	4,9 mm	3,92 mm	10,0 mm	•	500
5209868	M 8	8,9 mm	14,0 mm	4,0 mm	5,15 mm	13,0 mm	•	200
52098610	M 10	10,5 mm	18,1 mm	8,04 mm	6,43 mm	17,0 mm	•	100
52098612	M 12	13,5 mm	22,5 mm	10,37 mm	8,3 mm	19,0 mm	•	100
52098616	M 16	16,5 mm	27,5 mm	14,1 mm	11,28 mm	24,0 mm	•	50

DIN 988, Shim Ring



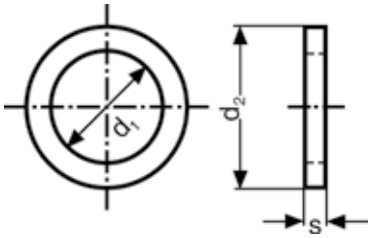
Article number
100988 ...

Steel										RG 1180
d1	**3,0**	**4,0**	**5,0**	**6,0**	**7,0**	**8,0**	**10,0**	**12,0**	**13,0**	**14,0**
d2 mm	6,0	8,0	10,0	12,0	13,0	14,0	16,0	18,0	19,0	20,0
s	**Price in Euro per 100 pieces**									
0,1	•	•	•	•	•	•	•	•	•	•
0,2	•	•	•	•	•	•	•	•	•	•
0,3	•	•	•	•	•	•	•	•	•	
0,5	•	•	•	•	•	•	•	•	•	•
1,0	•	•	•	•	•	•	•	•		•
2,0				•		•	•	•		•
No. of pieces in package	up to 0,5 2.000 up to 1,0 1.000	up to 0,5 2.000 up to 1,0 1.000	up to 0,5 2.000 up to 1,0 1.000	up to 0,5 2.000 up to 1,0 1.000 up to 2,0 500	up to 0,5 2.000 up to 1,0 1.000	up to 0,5 2.000 up to 1,0 1.000 up to 2,0 500	up to 0,5 2.000 up to 1,0 1.000 up to 2,0 500	up to 0,5 2.000 up to 1,0 1.000 up to 2,0 500	2.000	up to 1,0 1.000 up to 2,0 500

Article number
100988 ...

Steel									RG 1180
d1	**15,0**	**15,0**	**16,0**	**17,0**	**18,0**	**19,0**	**20,0**	**22,0**	**22,0**
d2 mm	21,0	22,0	22,0	24,0	25,0	26,0	28,0	30,0	32,0
s	**Price in Euro per 100 pieces**								
0,1	•	•	•	•	•	•	•	•	•
0,2	•	•	•	•	•	•	•	•	•
0,3	•		•	•	•	•	•		•
0,5	•	•	•	•	•	•	•	•	•
1,0	•	•	•	•	•	•	•	•	•
2,0		•	•	•	•				
No. of pieces in package	1.000	up to 1,0 1.000 up to 2,0 500	up to 0,5 1.000 up to 2,0 500	up to 0,5 1.000 up to 2,0 500	up to 0,5 1.000 up to 2,0 500	up to 0,5 1.000 up to 1,0 500	up to 0,5 1.000 up to 1,0 500	up to 0,5 1.000 up to 1,0 500	up to 0,1 2.000 up to 0,5 1.000 up to 1,0 500

Continuation DIN 988, Shim Ring



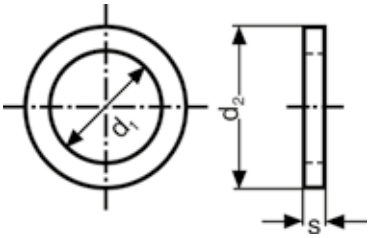
Article number
100988 ...

Steel									RG 1180
d1	**25,0**	**26,0**	**28,0**	**30,0**	**32,0**	**35,0**	**37,0**	**40,0**	**42,0**
d2 mm	35,0	37,0	40,0	42,0	45,0	45,0	47,0	50,0	52,0
s	**Price in Euro per 100 pieces**								
0,1	•	•	•	•	•	•	•	•	•
0,2	•	•	•	•	•	•	•	•	
0,3	•	•	•	•	•	•		•	•
0,5	•	•	•	•	•	•	•	•	•
1,0	•	•	•	•	•	•	•	•	•
2,0				•		•	•	•	•
2,5									•
No. of pieces in package	up to 0,2 1.000 up to 1,0 500	up to 0,2 1.000 up to 1,0 500	up to 0,2 1.000 up to 1,0 500	up to 0,2 1.000 up to 0,5 500 up to 2,0 200	up to 0,3 1.000 up to 0,5 500 up to 1,0 200	up to 0,2 1.000 up to 0,5 500 up to 2,0 200	up to 0,2 1.000 up to 0,5 500 up to 2,0 200	up to 0,2 500 up to 0,5 200 up to 2,0 100	up to 0,1 500 up to 0,5 200 up to 2,5 100

Article number
100988 ...

Steel									RG 1180
d1	**45,0**	**50,0**	**55,0**	**56,0**	**60,0**	**63,0**	**70,0**	**80,0**	**90,0**
d2 mm	55,0	62,0	68,0	72,0	75,0	80,0	90,0	100,0	110,0
s	**Price in Euro per 100 pieces**								
0,1	•	•	•	•	•	•	•	•	
0,2	•	•	•	•	•	•	•	•	
0,3		•	•	•	•	•	•	•	
0,5	•	•	•	•	•	•	•	•	
1,0	•	•	•	•	•	•	•	•	
2,0		•			•	•	•	•	
2,5				•					
3,5									•
No. of pieces in package	up to 0,2 500 up to 0,5 200 up to 1,0 100	up to 0,2 500 up to 0,5 200 up to 2,0 100	up to 0,2 500 up to 0,3 200 up to 1,0 100	up to 0,2 500 up to 0,5 200 up to 2,5 100	up to 0,2 500 up to 0,3 200 up to 1,0 100 up to 2,0 50	up to 0,2 500 up to 0,3 200 up to 1,0 100 up to 2,0 50	up to 0,2 500 up to 0,3 200 up to 1,0 100 up to 2,0 50	up to 0,2 500 up to 0,3 200 up to 2,0 100	25

DIN 988, Shim Ring



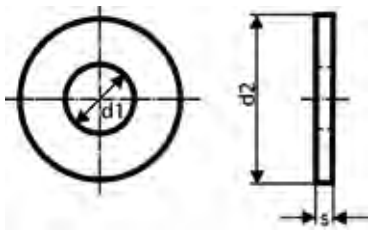
Article number
520988 ...

Stainless steel A2									RG 135
d1	**4,0**	**5,0**	**6,0**	**8,0**	**10,0**	**11,0**	**12,0**	**13,0**	**14,0**
d2 mm	8,0	10,0	12,0	14,0	16,0	17,0	18,0	19,0	20,0
s	**Price in Euro per 100 pieces**								
0,1		•	•		•		•		
0,2	•	•	•	•	•	•	•	•	•
0,3		•	•				•		•
0,5	•	•	•	•	•	•	•		•
1,0		•	•	•	•	•	•	•	•
No. of pieces in package	100	200	200	200	up to 0,1 100 up to 1,0 200	200	up to 0,3 100 up to 1,0 200	100	up to 0,3 100 up to 1,0 200

Article number
520988 ...

Stainless steel A2									RG 135
d1	**15,0**	**16,0**	**17,0**	**20,0**	**22,0**	**25,0**	**28,0**	**30,0**	**35,0**	**40,0**
d2 mm	21,0	22,0	24,0	28,0	30,0	35,0	40,0	42,0	45,0	50,0
s	**Price in Euro per 100 pieces**									
0,1		•		•		•	•	•		•
0,2	•	•		•		•				
0,3		•	•	•						
0,5	•	•	•		•	•	•	•	•	•
1,0	•	•	•	•		•		•	•	
No. of pieces in package	100	up to 0,3 100 up to 1,0 200	100	up to 0,2 200 up to 0,3 100 up to 1,0 1.000	100	100	100	100	100	100

Large OD washer



Article number
201053 ...

Steel galvanised							RG 1182
Inside diameter	4,3	5,3	6,5	8,5	10,5	13,0	14,0
d2	Price in Euro per 100 pieces						
15,0	•						
20,0	•	•	•	•	•		
25,0		•	•	•	•		
30,0		•	•	•	•		
32,0						•	
35,0					•		
40,0			•	•	•		
45,0							•
No. of pieces in package	200	200	200	200	200	200	200

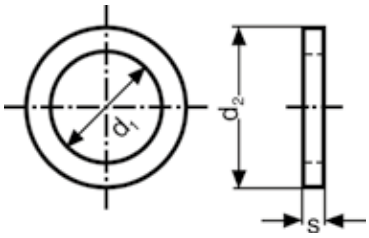
Article number
521053 ...

Stainless steel A2						RG 135
Inside diameter	4,3	5,3	6,4	8,4	10,5	13,0
d2	Price in Euro per 100 pieces					
20,0	•	•	•	•		
25,0			•	•	•	
30,0			•	•	•	•
35,0				•	•	•
40,0				•	•	•
No. of pieces in package	500	500	up to 20,0 500 up to 30,0 200	up to 20,0 500 up to 40,0 200	200	200

Washers for wood connectors

Steel galvanised					RG 1181
Article number	Inside Ø	Outside Ø	Thickness	Price p. 100 pieces	No. of pieces in package
20105013	13,0 mm	49,0 mm	5,0 mm	•	50
20105014	14,0 mm	58,0 mm	6,0 mm	•	50
20105018	18,0 mm	68,0 mm	6,0 mm	•	50
20105023	22,0 mm	80,0 mm	8,0 mm	•	25
20105025	25,0 mm	92,0 mm	8,0 mm	•	50
20105027	27,0 mm	105,0 mm	8,0 mm	•	20

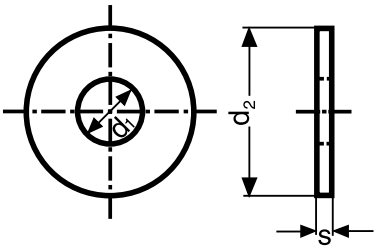
DIN 988, Supporting Ring



Spring steel RG 1180

Article number	d1	d2	h	Price p. 100 pieces	No. of pieces in package
10098861212	6,0 mm	12,0 mm	1,2 mm	•	1.000
10098881412	8,0 mm	14,0 mm	1,2 mm	•	1.000
100988101612	10,0 mm	16,0 mm	1,2 mm	•	1.000
100988121812	12,0 mm	18,0 mm	1,2 mm	•	1.000
100988142015	14,0 mm	20,0 mm	1,5 mm	•	1.000
100988152115	15,0 mm	21,0 mm	1,5 mm	•	1.000
100988152215	15,0 mm	22,0 mm	1,5 mm	•	1.000
100988162215	16,0 mm	22,0 mm	1,5 mm	•	500
100988172415	17,0 mm	24,0 mm	1,5 mm	•	500
100988182515	18,0 mm	25,0 mm	1,5 mm	•	500
10098820282	20,0 mm	28,0 mm	2,0 mm	•	200
10098822302	22,0 mm	30,0 mm	2,0 mm	•	200
10098822322	22,0 mm	32,0 mm	2,0 mm	•	200
10098825352	25,0 mm	35,0 mm	2,0 mm	•	200
10098825362	25,0 mm	36,0 mm	2,0 mm	•	200
10098826372	26,0 mm	37,0 mm	2,0 mm	•	200
10098828402	28,0 mm	40,0 mm	2,0 mm	•	200
100988304225	30,0 mm	42,0 mm	2,5 mm	•	200
100988324525	32,0 mm	45,0 mm	2,5 mm	•	200
100988354525	35,0 mm	45,0 mm	2,5 mm	•	50
100988374725	37,0 mm	47,0 mm	2,5 mm	•	50
100988405025	40,0 mm	50,0 mm	2,5 mm	•	50
10098845553	45,0 mm	55,0 mm	3,0 mm	•	50
10098848603	48,0 mm	60,0 mm	3,0 mm	•	50
10098850623	50,0 mm	62,0 mm	3,0 mm	•	50
10098855683	55,0 mm	68,0 mm	3,0 mm	•	50
10098860753	60,0 mm	75,0 mm	3,0 mm	•	50
100988658535	65,0 mm	85,0 mm	3,5 mm	•	50
100988709035	70,0 mm	90,0 mm	3,5 mm	•	50
100988759535	75,0 mm	95,0 mm	3,5 mm	•	50
1009888010035	80,0 mm	100,0 mm	3,5 mm	•	50
1009888510535	85,0 mm	105,0 mm	3,5 mm	•	50
10098810012035	100,0 mm	120,0 mm	3,5 mm	•	50

DIN 1052, Washer



Article number
521052 ...

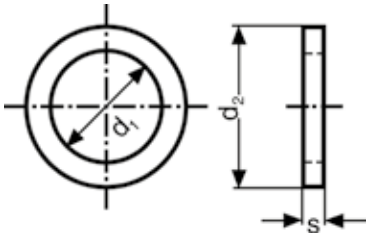
Stainless steel A2					RG 135
d1	**14,0**	**18,0**	**23,0**	**25,0**	**27,0**
d2 mm	58,0	68,0	80,0	92,0	105,0
s	**Price in Euro per 100 pieces**				
6,0	•	•			
8,0			•	•	•
No. of pieces in package	50	50	25	25	25

Article number
541052 ...

Stainless steel A4					RG 135
d1	**14,0**	**18,0**	**23,0**	**25,0**	**27,0**
d2 mm	58,0	68,0	80,0	92,0	105,0
s	**Price in Euro per 100 pieces**				
6,0	•	•			
8,0			•	•	•
No. of pieces in package	50	50	25	25	25

DIN 1440 / ISO 8738, Washer

Type medium.
Note: This standard has been withdrawn.
DIN similar to ISO 8738.



Steel

RG 1182

Article number	d1	d2	s	for bolt Ø	Price p. 100 pieces	No. of pieces in package
1014403	3,0 mm	6,0 mm	0,8 mm	3,0 mm	•	1.000
1014404	4,0 mm	8,0 mm	0,8 mm	4,0 mm	•	1.000
1014405	5,0 mm	10,0 mm	0,8 mm	5,0 mm	•	1.000
1014406	6,0 mm	12,0 mm	1,6 mm	6,0 mm	•	1.000
1014408	8,0 mm	16,0 mm	2,0 mm	8,0 mm	•	1.000
10144010	10,0 mm	20,0 mm	2,5 mm	10,0 mm	•	1.000
10144012	12,0 mm	25,0 mm	3,0 mm	12,0 mm	•	500
10144014	14,0 mm	28,0 mm	3,0 mm	14,0 mm	•	500
10144016	16,0 mm	28,0 mm	3,0 mm	16,0 mm	•	500
10144018	18,0 mm	30,0 mm	4,0 mm	18,0 mm	•	500
10144020	20,0 mm	32,0 mm	4,0 mm	20,0 mm	•	200
10144022	22,0 mm	34,0 mm	4,0 mm	22,0 mm	•	200
10144025	25,0 mm	40,0 mm	4,0 mm	25,0 mm	•	200
10144030	30,0 mm	45,0 mm	5,0 mm	30,0 mm	•	100

Steel galvanised

RG 1182

Article number	d1	d2	s	for bolt Ø	Price p. 100 pieces	No. of pieces in package
2014403	3,0 mm	6,0 mm	0,8 mm	3,0 mm	•	1.000
2014404	4,0 mm	8,0 mm	0,8 mm	4,0 mm	•	1.000
2014405	5,0 mm	10,0 mm	0,8 mm	5,0 mm	•	1.000
2014406	6,0 mm	12,0 mm	1,6 mm	6,0 mm	•	1.000
2014408	8,0 mm	16,0 mm	2,0 mm	8,0 mm	•	1.000
20144010	10,0 mm	20,0 mm	2,5 mm	10,0 mm	•	1.000
20144012	12,0 mm	25,0 mm	3,0 mm	12,0 mm	•	500
20144014	14,0 mm	28,0 mm	3,0 mm	14,0 mm	•	500
20144016	16,0 mm	28,0 mm	3,0 mm	16,0 mm	•	500
20144018	18,0 mm	30,0 mm	4,0 mm	18,0 mm	•	500
20144020	20,0 mm	32,0 mm	4,0 mm	20,0 mm	•	200
20144022	22,0 mm	34,0 mm	4,0 mm	22,0 mm	•	200
20144025	25,0 mm	40,0 mm	4,0 mm	25,0 mm	•	200
20144030	30,0 mm	45,0 mm	5,0 mm	30,0 mm	•	100

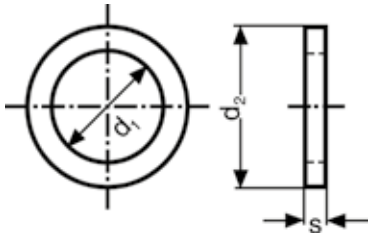
Steel galvanised yellow

RG 1182

Article number	d1	d2	s	for bolt Ø	Price p. 100 pieces	No. of pieces in package
3014403	3,0 mm	6,0 mm	0,8 mm	3,0 mm	•	1.000
3014404	4,0 mm	8,0 mm	0,8 mm	4,0 mm	•	1.000
3014405	5,0 mm	10,0 mm	0,8 mm	5,0 mm	•	1.000
3014406	6,0 mm	12,0 mm	1,6 mm	6,0 mm	•	1.000
3014408	8,0 mm	16,0 mm	2,0 mm	8,0 mm	•	1.000
30144010	10,0 mm	20,0 mm	2,5 mm	10,0 mm	•	1.000
30144012	12,0 mm	25,0 mm	3,0 mm	12,0 mm	•	500
30144014	14,0 mm	28,0 mm	3,0 mm	14,0 mm	•	500
30144016	16,0 mm	28,0 mm	3,0 mm	16,0 mm	•	500
30144018	18,0 mm	30,0 mm	4,0 mm	18,0 mm	•	500
30144020	20,0 mm	32,0 mm	4,0 mm	20,0 mm	•	200
30144022	22,0 mm	34,0 mm	4,0 mm	22,0 mm	•	200
30144025	25,0 mm	40,0 mm	4,0 mm	25,0 mm	•	200
30144030	30,0 mm	45,0 mm	5,0 mm	30,0 mm	•	100

DIN 1440 / ISO 8738, Washer

Type medium.
Note: This standard has been withdrawn.
DIN similar to ISO 8738.



Stainless steel A2

RG 135

Article number	d1	d2	s	for bolt Ø	Price p. 100 pieces	No. of pieces in package
5214403	3,0 mm	6,0 mm	0,8 mm	3,0 mm	•	500
5214405	5,0 mm	10,0 mm	0,8 mm	5,0 mm	•	1.000
5214406	6,0 mm	12,0 mm	1,6 mm	6,0 mm	•	1.000
5214407	7,0 mm	14,0 mm	1,6 mm	7,0 mm	•	500
5214408	8,0 mm	16,0 mm	2,0 mm	8,0 mm	•	1.000
52144010	10,0 mm	20,0 mm	2,5 mm	10,0 mm	•	500
52144012	12,0 mm	25,0 mm	3,0 mm	12,0 mm	•	200
52144013	13,0 mm	25,0 mm	3,0 mm	13,0 mm	•	100
52144014	14,0 mm	28,0 mm	3,0 mm	14,0 mm	•	200
52144016	16,0 mm	28,0 mm	3,0 mm	16,0 mm	•	200
52144018	18,0 mm	30,0 mm	4,0 mm	18,0 mm	•	200
52144020	20,0 mm	32,0 mm	4,0 mm	20,0 mm	•	200
52144022	22,0 mm	34,0 mm	4,0 mm	22,0 mm	•	100
52144023	23,0 mm	36,0 mm	4,0 mm	23,0 mm	•	200
52144024	24,0 mm	38,0 mm	4,0 mm	24,0 mm	•	50
52144025	25,0 mm	40,0 mm	4,0 mm	25,0 mm	•	100
52144026	26,0 mm	40,0 mm	5,0 mm	26,0 mm	•	50
52144027	27,0 mm	40,0 mm	5,0 mm	27,0 mm	•	50
52144028	28,0 mm	42,0 mm	5,0 mm	28,0 mm	•	50
52144030	30,0 mm	45,0 mm	5,0 mm	30,0 mm	•	100
52144036	36,0 mm	52,0 mm	6,0 mm	36,0 mm	•	25
52144040	40,0 mm	58,0 mm	6,0 mm	40,0 mm	•	25

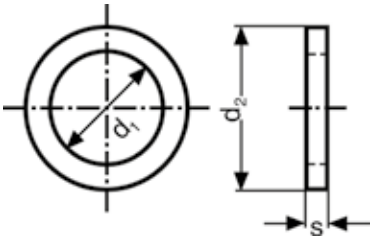
Stainless steel A4

RG 135

Article number	d1	d2	s	for bolt Ø	Price p. 100 pieces	No. of pieces in package
5414403	3,0 mm	6,0 mm	0,8 mm	3,0 mm	•	500
5414404	4,0 mm	8,0 mm	0,8 mm	4,0 mm	•	500
5414405	5,0 mm	10,0 mm	0,8 mm	5,0 mm	•	500
5414406	6,0 mm	12,0 mm	1,6 mm	6,0 mm	•	500
5414407	7,0 mm	14,0 mm	1,6 mm	7,0 mm	•	500
5414408	8,0 mm	16,0 mm	2,0 mm	8,0 mm	•	200
54144010	10,0 mm	20,0 mm	2,5 mm	10,0 mm	•	200
54144012	12,0 mm	25,0 mm	3,0 mm	12,0 mm	•	200
54144013	13,0 mm	25,0 mm	2,0 mm	13,0 mm	•	100
54144014	14,0 mm	28,0 mm	3,0 mm	14,0 mm	•	100
54144016	16,0 mm	28,0 mm	3,0 mm	16,0 mm	•	100
54144018	18,0 mm	30,0 mm	4,0 mm	18,0 mm	•	100
54144020	20,0 mm	32,0 mm	4,0 mm	20,0 mm	•	100
54144022	22,0 mm	34,0 mm	4,0 mm	22,0 mm	•	100
54144025	25,0 mm	40,0 mm	4,0 mm	25,0 mm	•	50
54144026	26,0 mm	40,0 mm	5,0 mm	26,0 mm	•	50
54144028	28,0 mm	42,0 mm	5,0 mm	28,0 mm	•	50
54144030	30,0 mm	45,0 mm	5,0 mm	30,0 mm	•	50
54144032	32,0 mm	50,0 mm	5,0 mm	32,0 mm	•	50

DIN 1441, Washer

Type coarse.



Steel

RG 1182

Article number	d1	d2	s	for bolt Ø	Price p. 100 pieces	No. of pieces in package
1014417	7,0 mm	12,0 mm	1,6 mm	6,0 mm	•	200
1014419	9,0 mm	16,0 mm	2,0 mm	8,0 mm	•	200
10144111	11,0 mm	20,0 mm	2,5 mm	10,0 mm	•	200
10144113	13,0 mm	25,0 mm	3,0 mm	12,0 mm	•	200
10144115	15,0 mm	28,0 mm	3,0 mm	14,0 mm	•	200
10144117	17,0 mm	28,0 mm	3,0 mm	16,0 mm	•	200
10144119	19,0 mm	30,0 mm	4,0 mm	18,0 mm	•	200
10144121	21,0 mm	32,0 mm	4,0 mm	20,0 mm	•	200
10144123	23,0 mm	34,0 mm	4,0 mm	22,0 mm	•	200
10144126	26,0 mm	40,0 mm	4,0 mm	25,0 mm	•	200
10144129	29,0 mm	42,0 mm	5,0 mm	28,0 mm	•	200
10144131	31,0 mm	45,0 mm	5,0 mm	30,0 mm	•	100
10144134	34,0 mm	50,0 mm	5,0 mm	32,0/33,0 mm	•	100

Steel galvanised

RG 1182

Article number	d1	d2	s	for bolt Ø	Price p. 100 pieces	No. of pieces in package
2014417	7,0 mm	12,0 mm	1,6 mm	6,0 mm	•	200
2014419	9,0 mm	16,0 mm	2,0 mm	8,0 mm	•	200
20144111	11,0 mm	20,0 mm	2,5 mm	10,0 mm	•	200
20144113	13,0 mm	25,0 mm	3,0 mm	12,0 mm	•	200
20144115	15,0 mm	28,0 mm	3,0 mm	14,0 mm	•	200
20144117	17,0 mm	28,0 mm	3,0 mm	16,0 mm	•	200
20144119	19,0 mm	30,0 mm	4,0 mm	18,0 mm	•	200
20144121	21,0 mm	32,0 mm	4,0 mm	20,0 mm	•	200
20144123	23,0 mm	34,0 mm	4,0 mm	22,0 mm	•	200
20144126	26,0 mm	40,0 mm	4,0 mm	25,0 mm	•	200
20144129	29,0 mm	42,0 mm	5,0 mm	28,0 mm	•	200
20144131	31,0 mm	45,0 mm	5,0 mm	30,0 mm	•	100
20144134	34,0 mm	50,0 mm	5,0 mm	32,0/33,0 mm	•	100

Stainless steel A2

RG 135

Article number	d1	d2	s	for bolt Ø	Price p. 100 pieces	No. of pieces in package
5214417	7,0 mm	12,0 mm	1,6 mm	6,0 mm	•	100
5214418	8,0 mm	14,0 mm	1,6 mm	7,0 mm	•	100
5214419	9,0 mm	16,0 mm	2,0 mm	8,0 mm	•	100
52144111	11,0 mm	20,0 mm	2,5 mm	10,0 mm	•	100
52144113	13,0 mm	25,0 mm	3,0 mm	12,0 mm	•	100
52144117	17,0 mm	28,0 mm	3,0 mm	16,0 mm	•	50
52144119	19,0 mm	30,0 mm	4,0 mm	18,0 mm	•	50
52144121	21,0 mm	32,0 mm	4,0 mm	20,0 mm	•	50
52144123	23,0 mm	34,0 mm	4,0 mm	22,0 mm	•	50
52144125	25,0 mm	38,0 mm	4,0 mm	24,0 mm	•	50
52144127	27,0 mm	40,0 mm	5,0 mm	26,0 mm	•	25
52144129	29,0 mm	42,0 mm	5,0 mm	28,0 mm	•	25
52144131	31,0 mm	45,0 mm	5,0 mm	30,0 mm	•	25

DIN 1471 / ISO 8744, Taper grooved pin

Note: This standard has been withdrawn.

Article number
131471 ...

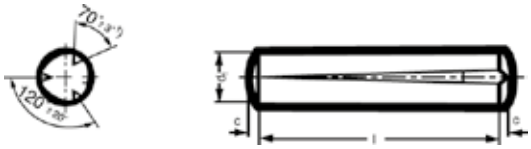
Steel					RG 116
Nominal Ø d	**3,0**	**4,0**	**5,0**	**6,0**	**8,0**
c ~ mm	0,4	0,5	0,63	0,8	1,0
r ~ mm	3,0	4,0	5,0	6,0	8,0
l mm	**Price in Euro per 100 pieces**				
12,0	•	•			
16,0	•	•	•		
20,0	•	•	•	•	•
24,0	•	•	•	•	•
26,0		•	•	•	•
28,0		•	•	•	•
30,0		•	•	•	•
32,0		•	•	•	•
36,0		•	•	•	•
40,0		•	•	•	•
50,0				•	•
60,0					•
70,0					•
No. of pieces in package	up to 12,0 500 up to 20,0 250 up to 24,0 200	up to 32,0 200 up to 40,0 100	up to 26,0 200 up to 40,0 100	up to 26,0 200 up to 50,0 100	up to 40,0 100 up to 70,0 50

Article number
521471 ...

Stainless steel A1						RG 136
Nominal Ø d	**2,0**	**3,0**	**4,0**	**5,0**	**6,0**	**8,0**
c ~ mm	-	0,4	0,5	0,63	0,8	1,0
r ~ mm	2,0	3,0	4,0	5,0	6,0	8,0
l mm	**Price in Euro per 100 pieces**					
8,0	•	•	•			
10,0	•	•	•	•		
12,0	•	•	•	•	•	•
16,0	•	•	•	•	•	•
20,0	•	•	•	•	•	•
25,0			•	•	•	•
30,0				•	•	•
35,0					•	•
40,0					•	•
45,0						•
50,0						•
60,0						•
No. of pieces in package	500	500	up to 10,0 500 up to 25,0 200	200	up to 12,0 200 up to 40,0 100	up to 30,0 100 up to 60,0 50

DIN 1472 / ISO 8745, Taper grooved pin

Note: This standard has been withdrawn.



Article number
131472 ...

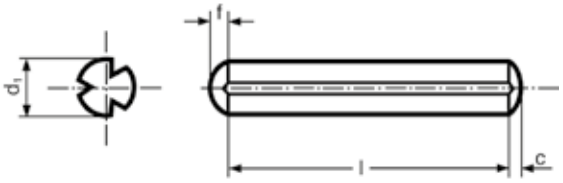
Steel							RG 116
d1	**2,0**	**2,5**	**3,0**	**4,0**	**5,0**	**6,0**	**8,0**
c ~ mm	0,25	0,3	0,4	0,5	0,6	0,8	1,0
l mm	**Price in Euro per 100 pieces**						
4,0	•						
5,0	•						
6,0	•	•	•	•			
8,0	•	•	•	•	•		
10,0	•	•	•	•	•	•	
12,0	•	•	•	•	•	•	•
14,0	•	•	•	•	•	•	•
16,0	•	•	•	•	•	•	•
18,0	•	•	•	•	•	•	•
20,0	•	•	•	•	•	•	•
22,0			•	•	•	•	•
24,0			•	•	•	•	•
26,0			•	•	•	•	•
28,0			•	•	•	•	•
30,0			•	•	•	•	•
32,0			•	•	•	•	•
36,0			•	•	•	•	•
40,0			•	•	•	•	•
45,0						•	•
50,0						•	•
No. of pieces in package	500	up to 14,0 500 up to 20,0 250	up to 14,0 500 up to 20,0 250 up to 40,0 200	up to 32,0 200 up to 40,0 100	up to 24,0 200 up to 40,0 100	up to 24,0 200 up to 50,0 100	up to 14,0 200 up to 40,0 100 up to 50,0 50

Article number
521472 ...

Stainless steel A1					RG 136
d1	**3,0**	**4,0**	**5,0**	**6,0**	**8,0**
c ~ mm	0,4	0,5	0,6	0,8	1,0
l mm	**Price in Euro per 100 pieces**				
8,0	•	•			
10,0	•	•	•		
12,0	•	•	•	•	•
16,0	•	•	•	•	•
20,0	•	•	•	•	•
26,0			•	•	•
30,0			•	•	•
36,0				•	•
40,0				•	•
45,0					•
50,0					•
60,0					•
No. of pieces in package	500	200	200	100	50

DIN 1473 / ISO 8740, Parallel grooved pin

Note: This standard has been withdrawn.



Article number 131473 ...

Steel RG 116

Nominal Ø d1	2,0	2,5	3,0	4,0	5,0	6,0	8,0
c ~ mm	0,25	0,3	0,4	0,5	0,6	0,8	1,0
f ~ mm	0,9	1,2	1,3	1,8	2,0	2,5	2,8

l mm	Price in Euro per 100 pieces						
4,0	•						
5,0	•						
6,0	•	•	•	•			
8,0	•	•	•	•	•		
10,0	•	•	•	•	•	•	
12,0	•	•	•	•	•	•	•
14,0	•	•	•	•	•	•	•
16,0	•	•	•	•	•	•	•
18,0	•	•	•	•	•	•	•
20,0	•	•	•	•	•	•	•
22,0			•	•	•	•	•
24,0			•	•	•	•	•
26,0			•	•	•	•	•
28,0			•	•	•	•	•
30,0			•	•	•	•	•
32,0			•	•	•	•	•
36,0			•	•	•	•	•
40,0			•	•	•	•	•
45,0						•	•
50,0						•	•
No. of pieces in package	500	up to 14,0 500 up to 20,0 250 up to 20,0 250	up to 14,0 500 up to 20,0 250 up to 40,0 200	up to 32,0 200 up to 40,0 100	up to 24,0 200 up to 40,0 100	up to 24,0 200 up to 50,0 100	up to 14,0 200 up to 40,0 100 up to 50,0 50

Article number 521473 ...

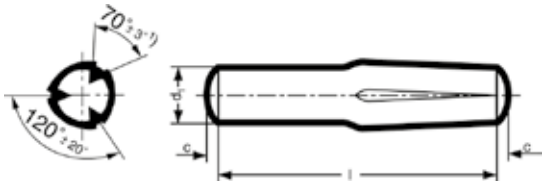
Stainless steel A1 RG 136

Nominal Ø d1	2,0	3,0	4,0	5,0	6,0	8,0
c ~ mm	0,25	0,4	0,5	0,6	0,8	1,0
f ~ mm	0,9	1,3	1,8	2,0	2,5	2,8

l mm	Price in Euro per 100 pieces					
6,0		•				
8,0	•	•	•	•		
10,0	•	•	•	•	•	
12,0	•	•	•	•	•	•
16,0	•	•	•	•	•	•
18,0		•	•	•		
20,0	•	•	•	•	•	•
25,0		•	•			
26,0			•	•	•	•
30,0			•	•	•	•
35,0			•	•	•	
36,0						•
40,0			•	•	•	•
45,0					•	
50,0					•	•
60,0					•	
No. of pieces in package	500	500	200	200	100	50

DIN 1474 / ISO 8741, Reverse grooved pin

Note: This standard has been withdrawn.



Article number
131474 ...

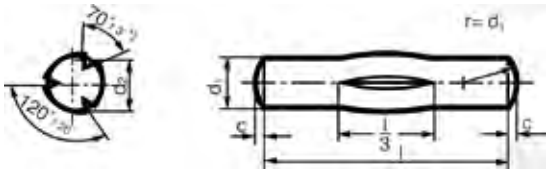
Steel							RG 116
Nominal Ø d1	**2,0**	**2,5**	**3,0**	**4,0**	**5,0**	**6,0**	**8,0**
c ~ mm	0,25	0,3	0,4	0,5	0,6	0,8	1,0
l mm	**Price in Euro per 100 pieces**						
4,0	•						
5,0	•						
6,0	•	•	•	•			
8,0	•	•	•	•	•		
10,0	•	•	•	•	•	•	
12,0	•	•	•	•	•	•	•
14,0	•	•	•	•	•	•	•
16,0	•	•	•	•	•	•	•
18,0	•	•	•	•	•	•	•
20,0	•	•	•	•	•	•	•
22,0			•	•	•	•	•
24,0			•	•	•	•	•
26,0			•	•	•	•	•
28,0			•	•	•	•	•
30,0			•	•	•	•	•
32,0			•	•	•	•	•
36,0			•	•	•	•	•
40,0			•	•	•	•	•
45,0						•	•
50,0						•	•
No. of pieces in package	500	up to 14,0 500 up to 20,0 250	up to 14,0 500 up to 20,0 250 up to 40,0 200	up to 32,0 200 up to 40,0 100	up to 24,0 200 up to 40,0 100	up to 22,0 200 up to 50,0 100	up to 14,0 200 up to 40,0 100 up to 50,0 50

Article number
521474 ...

Stainless steel 1.4305					RG 136
Nominal Ø d1	**2,0**	**3,0**	**4,0**	**5,0**	**6,0**
c ~ mm	0,25	0,4	0,5	0,6	0,8
l mm	**Price in Euro per 100 pieces**				
8,0	•	•			
10,0	•	•	•		
12,0	•	•	•	•	
16,0	•	•	•	•	
18,0				•	
20,0			•	•	•
25,0				•	
40,0					•
No. of pieces in package	500	500	200	200	100

DIN 1475 / ISO 8742, Centre grooved pin

Note: This standard has been withdrawn.

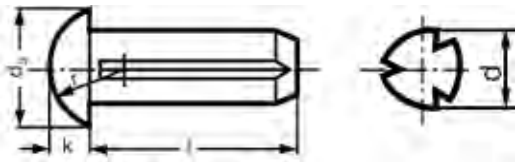


Article number
131475 ...

Steel							RG 116
Nominal Ø d1	**2,0**	**2,5**	**3,0**	**4,0**	**5,0**	**6,0**	**8,0**
c ~ mm	0,25	0,3	0,4	0,5	0,6	0,8	1,0
l mm	**Price in Euro per 100 pieces**						
4,0	•						
5,0	•						
6,0	•	•	•	•			
8,0	•	•	•	•	•		
10,0	•	•	•	•	•	•	
12,0	•	•	•	•	•	•	•
14,0	•	•	•	•	•	•	•
16,0	•	•	•	•	•	•	•
18,0	•	•	•	•	•	•	•
20,0	•	•	•	•	•	•	•
22,0			•	•	•	•	•
24,0			•	•	•	•	•
26,0			•	•	•	•	•
28,0			•	•	•	•	•
30,0			•	•	•	•	•
32,0			•	•	•	•	•
36,0			•	•	•	•	•
40,0			•	•	•	•	•
45,0						•	•
50,0						•	•
No. of pieces in package	500	up to 14,0 500 up to 20,0 250	up to 14,0 500 up to 20,0 250 up to 40,0 200	up to 32,0 200 up to 40,0 100	up to 24,0 200 up to 40,0 100	up to 24,0 200 up to 50,0 100	up to 14,0 200 up to 40,0 100 up to 50,0 50

DIN 1476 / ISO 8746, Round head grooved pin

Note: This standard has been withdrawn.
DIN matches to ISO 8746.



Article number
131476 ...

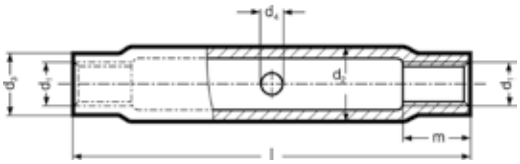
Steel						RG 116
d	**2,0**	**2,5**	**3,0**	**4,0**	**5,0**	**6,0**
d3 mm	3,5	4,4	5,2	7,0	8,8	10,5
k mm	1,2	1,5	1,8	2,4	3,0	3,6
R ~ mm	1,9	2,4	2,8	3,8	4,6	5,7
l mm	**Price in Euro per 100 pieces**					
4,0	•		•			
5,0	•		•			
6,0	•	•	•	•	•	
8,0	•	•	•	•	•	•
10,0	•	•	•	•	•	•
12,0			•	•	•	•
16,0			•	•	•	•
20,0						•
No. of pieces in package	1.000	1.000	1.000	1.000	1.000	1.000

Article number
521476 ...

Stainless steel A2					RG 136
d	**2,0**	**2,5**	**3,0**	**4,0**	**5,0**
d3 mm	3,5	4,4	5,2	7,0	8,8
k mm	1,2	1,5	1,8	2,4	3,0
R ~ mm	1,9	2,4	2,8	3,8	4,6
l mm	**Price in Euro per 100 pieces**				
3,0	•	•			
4,0	•	•	•		
5,0	•	•	•	•	
6,0	•	•	•		•
8,0	•	•	•	•	•
10,0	•	•	•	•	
12,0				•	
No. of pieces in package	500	500	500	200	200

DIN 1478, Turnbuckle

Of steel tube or round bar.

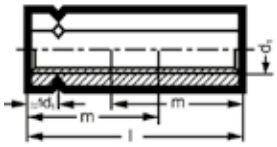


Steel galvanised RG 116

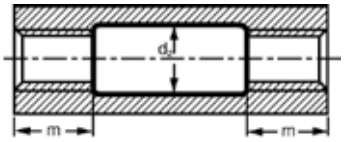
Article number	Thread-durch-messer	d2	d3 min.	d4	l	m	Nachstell-barkeit~	Price p. 100 pieces	No. of pi-eces in pa-cka-ge
2014788	M 8	17,2 mm	12,0 mm	8,0 mm	110,0 mm	10,0 mm	85,0 mm	•	1
20147810	M 10	21,3 mm	15,0 mm	8,0 mm	125,0 mm	12,0 mm	95,0 mm	•	1
20147812	M 12	25,0 mm	18,0 mm	10,0 mm	125,0 mm	15,0 mm	90,0 mm	•	1
20147816	M 16	30,0 mm	24,0 mm	10,0 mm	170,0 mm	20,0 mm	120,0 mm	•	1
20147820	M 20	33,7 mm	30,0 mm	12,0 mm	200,0 mm	24,0 mm	140,0 mm	•	1
20147824	M 24	42,4 mm	33,0 mm	12,0 mm	255,0 mm	29,0 mm	180,0 mm	•	1
20147830	M 30	51,0 mm	41,0 mm	16,0 mm	255,0 mm	36,0 mm	160,0 mm	•	1

*) not standard

DIN 1479, Turnbuckle



bis M 16 mit überschnittenem Gewinde



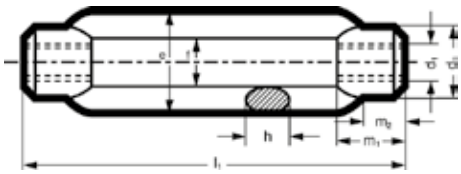
ab M 20 mit Aussparung

Steel RG 116

Article number	d1	d2	m	l	Schlüs-selweite	Eckmaß min.	Nach-stellbar-keit ~	Price p. 100 pieces	No. of pi-eces in pa-cka-ge
1314796	M 6	-	22,5 mm	30,0 mm	10,0 mm	11,05 mm	15,0 mm	•	1
1314798	M 8	-	25,0 mm	35,0 mm	13,0 mm	14,38 mm	15,0 mm	•	1
13147910	M 10	-	33,0 mm	45,0 mm	17,0 mm	18,90 mm	21,0 mm	•	1
13147912	M 12	-	40,0 mm	55,0 mm	19,0 mm	21,10 mm	25,0 mm	•	1
13147916	M 16	-	55,0 mm	75,0 mm	24,0 mm	26,75 mm	35,0 mm	•	1
13147920	M 20	21,0 mm	24,0 mm	95,0 mm	30,0 mm	33,53 mm	47,0 mm	•	1
13147924	M 24	26,0 mm	29,0 mm	115,0 mm	36,0 mm	39,98 mm	57,0 mm	•	1

DIN 1480, Turnbuckle

Forged.



Steel

RG 1167

Article number	d1	d2	e	f	h min.	l1	m1	m2 max.	Adjust-ment Range	Price p. 100 pieces	No. of pieces in package
10148076	M 6	12,0 mm	19,0 mm	9,0 mm	6,0 mm	110,0 mm	12,0 mm	6,0 mm	80,0 mm	•	10
10148078	M 8	15,0 mm	23,0 mm	11,0 mm	8,0 mm	110,0 mm	15,0 mm	8,0 mm	75,0 mm	•	10
101480710	M 10	18,0 mm	30,0 mm	14,0 mm	9,0 mm	125,0 mm	18,0 mm	9,0 mm	85,0 mm	•	10
101480712	M 12	21,0 mm	34,0 mm	16,0 mm	11,0 mm	125,0 mm	21,0 mm	11,0 mm	80,0 mm	•	10
101480716	M 16	27,0 mm	42,0 mm	20,0 mm	14,0 mm	170,0 mm	27,0 mm	14,0 mm	110,0 mm	•	1
101480720	M 20	34,0 mm	52,0 mm	24,0 mm	17,0 mm	200,0 mm	34,0 mm	17,0 mm	130,0 mm	•	1
101480724	M 24	39,0 mm	60,0 mm	28,0 mm	20,0 mm	255,0 mm	39,0 mm	20,0 mm	170,0 mm	•	1

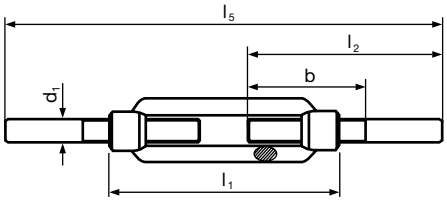
Steel galvanised

RG 1167

Article number	d1	d2	e	f	h min.	l1	m1	m2 max.	Adjust-ment Range	Price p. 100 pieces	No. of pieces in package
20148076	M 6	12,0 mm	19,0 mm	9,0 mm	6,0 mm	110,0 mm	12,0 mm	6,0 mm	80,0 mm	•	10
20148078	M 8	15,0 mm	23,0 mm	11,0 mm	8,0 mm	110,0 mm	15,0 mm	8,0 mm	75,0 mm	•	10
201480710	M 10	18,0 mm	30,0 mm	14,0 mm	9,0 mm	125,0 mm	18,0 mm	9,0 mm	85,0 mm	•	10
201480712	M 12	21,0 mm	34,0 mm	16,0 mm	11,0 mm	125,0 mm	21,0 mm	11,0 mm	80,0 mm	•	10
201480716	M 16	27,0 mm	42,0 mm	20,0 mm	14,0 mm	170,0 mm	27,0 mm	14,0 mm	110,0 mm	•	1
201480720	M 20	34,0 mm	52,0 mm	24,0 mm	17,0 mm	200,0 mm	34,0 mm	17,0 mm	130,0 mm	•	1
201480724	M 24	39,0 mm	60,0 mm	28,0 mm	20,0 mm	255,0 mm	39,0 mm	20,0 mm	170,0 mm	•	1

DIN 1480, Turnbuckle

Forged.
With weld-on ends.



Steel, with weld-on ends

RG 1167

Article number	d1	b	l1	l2	l5	Price p. 100 pieces	No. of pieces in package
1014806	M 6	65,0 mm	110,0 mm	120,0 mm	240,0 - 320,0 mm	•	10
1014808	M 8	65,0 mm	110,0 mm	120,0 mm	240,0 - 315,0 mm	•	10
10148010	M 10	75,0 mm	125,0 mm	150,0 mm	300,0 - 385,0 mm	•	10
10148012	M 12	75,0 mm	125,0 mm	150,0 mm	300,0 - 380,0 mm	•	10
10148016	M 16	100,0 mm	170,0 mm	200,0 mm	400,0 - 510,0 mm	•	1
10148020	M 20	120,0 mm	200,0 mm	220,0 mm	440,0 - 570,0 mm	•	1
10148024	M 24	150,0 mm	255,0 mm	260,0 mm	520,0 - 690,0 mm	•	1
10148027	M 27*	150,0 mm	255,0 mm	260,0 mm	520,0 - 680,0 mm	•	1
10148030	M 30	160,0 mm	255,0 mm	260,0 mm	520,0 - 680,0 mm	•	1
10148036	M 36	180,0 mm	295,0 mm	300,0 mm	600,0 - 780,0 mm	•	1

Steel galvanised, with weld-on ends

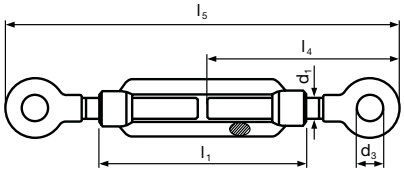
RG 1167

Article number	d1	b	l1	l2	l5	Price p. 100 pieces	No. of pieces in package
2014806	M 6	65,0 mm	110,0 mm	120,0 mm	240,0 - 320,0 mm	•	10
2014808	M 8	65,0 mm	110,0 mm	120,0 mm	240,0 - 315,0 mm	•	10
20148010	M 10	75,0 mm	125,0 mm	150,0 mm	300,0 - 385,0 mm	•	10
20148012	M 12	75,0 mm	125,0 mm	150,0 mm	300,0 - 380,0 mm	•	10
20148016	M 16	100,0 mm	170,0 mm	200,0 mm	400,0 - 510,0 mm	•	1
20148020	M 20	120,0 mm	200,0 mm	220,0 mm	440,0 - 570,0 mm	•	1
20148024	M 24	150,0 mm	255,0 mm	260,0 mm	520,0 - 690,0 mm	•	1
20148027	M 27*	150,0 mm	255,0 mm	260,0 mm	520,0 - 680,0 mm	•	1
20148030	M 30	160,0 mm	255,0 mm	260,0 mm	520,0 - 680,0 mm	•	1
20148036	M 36	180,0 mm	295,0 mm	300,0 mm	600,0 - 780,0 mm	•	1

*) not standard

DIN 1480, Turnbuckle

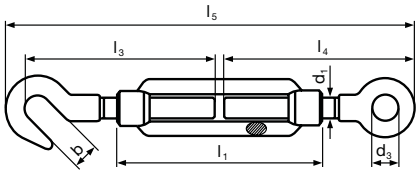
Forged.



Steel galvanised, with eyes both ends

RG 1167

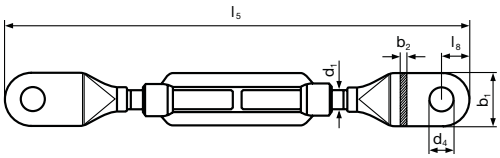
Article number	d1	d3	l1	l4	l5	Price p. 100 pieces	No. of pieces in package
20148086	M 6	9,0 mm	110,0 mm	80,0 mm	167,0 - 247,0 mm	•	10
20148088	M 8	10,0 mm	110,0 mm	84,0 mm	179,0 - 254,0 mm	•	10
201480810	M 10	14,0 mm	125,0 mm	105,0 mm	210,0 - 295,0 mm	•	10
201480812	M 12	16,0 mm	125,0 mm	115,0 mm	230,0 - 310,0 mm	•	10
201480816	M 16	22,0 mm	170,0 mm	165,0 mm	330,0 - 440,0 mm	•	1
201480820	M 20	24,0 mm	200,0 mm	167,0 mm	335,0 - 465,0 mm	•	1
201480824	M 24	27,0 mm	255,0 mm	205,0 mm	420,0 - 590,0 mm	•	1



Steel galvanised, with hook and eyes

RG 1167

Article number	d1	b	d3	l1	l3	l4	l5	Price p. 100 pieces	No. of pieces in package
20148096	M 6	8,5 mm	9,0 mm	110,0 mm	85,0 mm	80,0 mm	172,0 - 252,0 mm	•	10
20148098	M 8	11,0 mm	10,0 mm	110,0 mm	85,0 mm	84,0 mm	182,0 - 257,0 mm	•	10
201480910	M 10	13,5 mm	14,0 mm	125,0 mm	112,0 mm	105,0 mm	213,0 - 298,0 mm	•	10
201480912	M 12	15,5 mm	16,0 mm	125,0 mm	117,0 mm	115,0 mm	238,0 - 318,0 mm	•	10
201480916	M 16	19,0 mm	22,0 mm	170,0 mm	138,0 mm	165,0 mm	320,0 - 430,0 mm	•	1
201480920	M 20	20,5 mm	24,0 mm	200,0 mm	170,0 mm	167,0 mm	367,0 - 497,0 mm	•	1
201480924	M 24	26,0 mm	27,0 mm	255,0 mm	205,0 mm	205,0 mm	447,0 - 617,0 mm	•	1



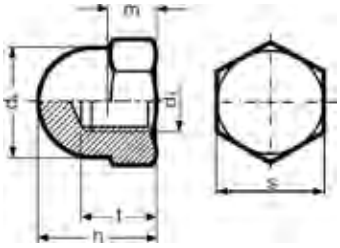
Steel 3.6 galvanised, with flat leaf bouth sides

RG 1167

Article number	d1	b1	b2	d4	l8	l5	Price p. 100 pieces	No. of pieces in package
20148068	M 8	20,0 mm	4,0 mm	9,0 mm	11,0 mm	228,0 - 315,0 mm	•	10
201480610	M 10	25,0 mm	4,0 mm	1,0 mm	13,0 mm	274,0 - 370,0 mm	•	10
201480612	M 12	30,0 mm	4,0 mm	13,0 mm	16,0 mm	308,0 - 397,0 mm	•	10
201480616	M 16	40,0 mm	5,0 mm	13,0 mm	20,5 mm	459,0 - 580,0 mm	•	1
201480620	M 20	50,0 mm	5,0 mm	17,0 mm	27,0 mm	446,0 - 585,0 mm	•	1
201480624	M 24	70,0 mm	7,0 mm	22,0 mm	45,0 mm	510,0 - 695,0 mm	•	1

DIN 1587, Domed cap nut

High form.



Steel 6, turned

RG 117

Article number	d1	dk	h	m	t	s	Price p. 100 pieces	No. of pieces in package
1315873	M 3*	5,5 mm	7,0 mm	2,4 mm	3,5 mm	5,5 mm	•	500
1315874	M 4	6,5 mm	8,0 mm	3,2 mm	5,5 mm	7,0 mm	•	500
1315875	M 5	7,5 mm	10,0 mm	4,0 mm	7,5 mm	8,0 mm	•	500
1315876	M 6	9,5 mm	12,0 mm	5,0 mm	8,0 mm	10,0 mm	•	200
1315878	M 8	12,5 mm	15,0 mm	6,5 mm	11,0 mm	13,0 mm	•	200
13158710	M 10	16,0 mm	18,0 mm	8,0 mm	13,0 mm	16,0 mm	•	200
13158712	M 12	18,0 mm	22,0 mm	10,0 mm	16,0 mm	18,0 mm	•	100
13158716	M 16	23,0 mm	28,0 mm	13,0 mm	21,0 mm	24,0 mm	•	100
13158720	M 20	28,0 mm	34,0 mm	16,0 mm	26,0 mm	30,0 mm	•	50
13158724	M 24	34,0 mm	42,0 mm	19,0 mm	31,0 mm	36,0 mm	•	25
13158730	M 30	42,0 mm	52,0 mm	24,0 mm	-	46,0 mm	•	25

Steel 6, pressed

RG 117

Article number	d1	dk	h	m	t	s	Price p. 100 pieces	No. of pieces in package
1415873	M 3*	5,5 mm	7,0 mm	2,4 mm	3,5 mm	5,5 mm	•	1.000
1415874	M 4	6,5 mm	8,0 mm	3,2 mm	5,5 mm	7,0 mm	•	1.000
1415876	M 6	9,5 mm	12,0 mm	5,0 mm	8,0 mm	10,0 mm	•	1.000
1415878	M 8	12,5 mm	15,0 mm	6,5 mm	11,0 mm	13,0 mm	•	1.000
14158710	M 10	16,0 mm	18,0 mm	8,0 mm	13,0 mm	16,0 mm	•	250
14158712	M 12	18,0 mm	22,0 mm	10,0 mm	16,0 mm	18,0 mm	•	250
14158714	M 14	21,0 mm	25,0 mm	11,0 mm	18,0 mm	21,0 mm	•	600
14158716	M 16	23,0 mm	28,0 mm	13,0 mm	21,0 mm	24,0 mm	•	100
14158718	M 18	26,0 mm	32,0 mm	15,0 mm	25,0 mm	27,0 mm	•	25
14158720	M 20	28,0 mm	34,0 mm	16,0 mm	26,0 mm	30,0 mm	•	25

Steel 6 galvanised, turned

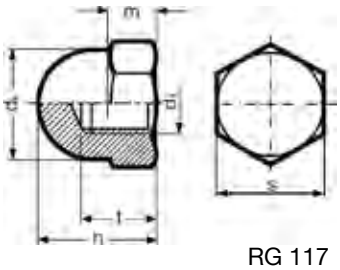
RG 117

Article number	d1	dk	h	m	t	s	Price p. 100 pieces	No. of pieces in package
2315873	M 3*	5,5 mm	7,0 mm	2,4 mm	3,5 mm	5,5 mm	•	500
2315874	M 4	6,5 mm	8,0 mm	3,2 mm	5,5 mm	7,0 mm	•	500
2315875	M 5	7,5 mm	10,0 mm	4,0 mm	7,5 mm	8,0 mm	•	500
2315876	M 6	9,5 mm	12,0 mm	5,0 mm	8,0 mm	10,0 mm	•	200
2315878	M 8	12,5 mm	15,0 mm	6,5 mm	11,0 mm	13,0 mm	•	200
23158710	M 10	16,0 mm	18,0 mm	8,0 mm	13,0 mm	16,0 mm	•	200
23158712	M 12	18,0 mm	22,0 mm	10,0 mm	16,0 mm	18,0 mm	•	100
23158714	M 14	21,0 mm	25,0 mm	11,0 mm	18,0 mm	21,0 mm	•	100
23158716	M 16	23,0 mm	28,0 mm	13,0 mm	21,0 mm	24,0 mm	•	100
23158718	M 18	26,0 mm	32,0 mm	15,0 mm	25,0 mm	27,0 mm	•	50
23158720	M 20	28,0 mm	34,0 mm	16,0 mm	26,0 mm	30,0 mm	•	50
23158724	M 24	34,0 mm	42,0 mm	19,0 mm	31,0 mm	36,0 mm	•	25
23158730	M 30	42,0 mm	52,0 mm	24,0 mm	-	46,0 mm	•	10

*) not standard

DIN 1587, Domed cap nut

High form.



Steel 6 galvanised, pressed

RG 117

Article number	d1	dk	h	m	t	s	Price p. 100 pieces	No. of pieces in package
2415873	M 3*	5,5 mm	7,0 mm	2,4 mm	3,5 mm	5,5 mm	•	500
2415874	M 4	6,5 mm	8,0 mm	3,2 mm	5,5 mm	7,0 mm	•	500
2415875	M 5	7,5 mm	10,0 mm	4,0 mm	7,5 mm	8,0 mm	•	500
2415876	M 6	9,5 mm	12,0 mm	5,0 mm	8,0 mm	10,0 mm	•	200
2415878	M 8	12,5 mm	15,0 mm	6,5 mm	11,0 mm	13,0 mm	•	200
24158710	M 10	16,0 mm	18,0 mm	8,0 mm	13,0 mm	16,0 mm	•	200
24158712	M 12	18,0 mm	22,0 mm	10,0 mm	16,0 mm	18,0 mm	•	100
24158716	M 16	23,0 mm	28,0 mm	13,0 mm	21,0 mm	24,0 mm	•	100

Brass, turned

RG 124

Article number	d1	dk	h	m	t	s	Price p. 100 pieces	No. of pieces in package
5315873	M 3*	5,5 mm	7,0 mm	2,4 mm	3,5 mm	5,5 mm	•	500
5315874	M 4	6,5 mm	8,0 mm	3,2 mm	5,5 mm	7,0 mm	•	500
5315875	M 5	7,5 mm	10,0 mm	4,0 mm	7,5 mm	8,0 mm	•	500
5315876	M 6	9,5 mm	12,0 mm	5,0 mm	8,0 mm	10,0 mm	•	200
5315878	M 8	12,5 mm	15,0 mm	6,5 mm	11,0 mm	13,0 mm	•	200
53158710	M 10	16,0 mm	18,0 mm	8,0 mm	13,0 mm	16,0 mm	•	200
53158712	M 12	18,0 mm	22,0 mm	10,0 mm	16,0 mm	18,0 mm	•	100
53158716	M 16	23,0 mm	28,0 mm	13,0 mm	21,0 mm	24,0 mm	•	100
53158720	M 20	28,0 mm	34,0 mm	16,0 mm	26,0 mm	30,0 mm	•	50

Brass, pressed

RG 124

Article number	d1	dk	h	m	t	s	Price p. 100 pieces	No. of pieces in package
53158783	M 3*	5,5 mm	7,0 mm	2,4 mm	3,5 mm	5,5 mm	•	1.000
53158784	M 4	6,5 mm	8,0 mm	3,2 mm	5,5 mm	7,0 mm	•	1.000
53158786	M 6	9,5 mm	12,0 mm	5,0 mm	8,0 mm	10,0 mm	•	1.000
53158788	M 8	12,5 mm	15,0 mm	6,5 mm	11,0 mm	13,0 mm	•	500
531587810	M 10	16,0 mm	18,0 mm	8,0 mm	13,0 mm	16,0 mm	•	250
531587812	M 12	18,0 mm	22,0 mm	10,0 mm	16,0 mm	18,0 mm	•	250
531587814	M 14	21,0 mm	25,0 mm	11,0 mm	18,0 mm	21,0 mm	•	100
531587816	M 16	23,0 mm	28,0 mm	13,0 mm	21,0 mm	24,0 mm	•	50
531587818	M 18	26,0 mm	32,0 mm	15,0 mm	25,0 mm	27,0 mm	•	50
531587820	M 28	28,0 mm	34,0 mm	16,0 mm	26,0 mm	30,0 mm	•	25

Nickel-plated brass

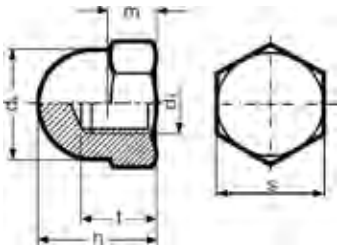
RG 124

Article number	d1	dk	h	m	t	s	Price p. 100 pieces	No. of pieces in package
5715873	M 3*	5,5 mm	7,0 mm	2,4 mm	3,5 mm	5,5 mm	•	500
5715874	M 4	6,5 mm	8,0 mm	3,2 mm	5,5 mm	7,0 mm	•	500
5715875	M 5	7,5 mm	10,0 mm	4,0 mm	7,5 mm	8,0 mm	•	500
5715876	M 6	9,5 mm	12,0 mm	5,0 mm	8,0 mm	10,0 mm	•	200
5715878	M 8	12,5 mm	15,0 mm	6,5 mm	11,0 mm	13,0 mm	•	200
57158710	M 10	16,0 mm	18,0 mm	8,0 mm	13,0 mm	16,0 mm	•	200
57158712	M 12	18,0 mm	22,0 mm	10,0 mm	16,0 mm	18,0 mm	•	100

*) not standard

DIN 1587, Domed cap nut

High form.



Polyamide RG 117

Article number	d1	dk	h	m	t	s	Price p. 100 pieces	No. of pieces in package
5515873	M 3*	5,5 mm	7,0 mm	2,4 mm	3,5 mm	5,5 mm	•	1.000
5515874	M 4	6,5 mm	8,0 mm	3,2 mm	5,5 mm	7,0 mm	•	1.000
5515875	M 5	7,5 mm	10,0 mm	4,0 mm	7,5 mm	8,0 mm	•	1.000
5515876	M 6	9,5 mm	12,0 mm	5,0 mm	8,0 mm	10,0 mm	•	1.000
5515878	M 8	12,5 mm	15,0 mm	6,5 mm	11,0 mm	13,0 mm	•	200
55158710	M 10	16,0 mm	18,0 mm	8,0 mm	13,0 mm	16,0 mm	•	250
55158712	M 12	18,0 mm	22,0 mm	10,0 mm	16,0 mm	18,0 mm	•	250
55158716	M 16	23,0 mm	28,0 mm	13,0 mm	21,0 mm	24,0 mm	•	100

Stainless steel A1-50 RG 137

Article number	d1	dk	h	m	t	s	Price p. 100 pieces	No. of pieces in package
5215873	M 3*	5,5 mm	7,0 mm	2,4 mm	3,5 mm	5,5 mm	•	200
5215874	M 4	6,5 mm	8,0 mm	3,2 mm	5,5 mm	7,0 mm	•	200
5215875	M 5	7,5 mm	10,0 mm	4,0 mm	7,5 mm	8,0 mm	•	200
5215876	M 6	9,5 mm	12,0 mm	5,0 mm	8,0 mm	10,0 mm	•	200
5215878	M 8	12,5 mm	15,0 mm	6,5 mm	11,0 mm	13,0 mm	•	100
52158710	M 10	16,0 mm	18,0 mm	8,0 mm	13,0 mm	16,0 mm	•	100
52158712	M 12	18,0 mm	22,0 mm	10,0 mm	16,0 mm	18,0 mm	•	100
52158714	M 14	21,0 mm	25,0 mm	11,0 mm	18,0 mm	21,0 mm	•	50
52158716	M 16	23,0 mm	28,0 mm	13,0 mm	21,0 mm	24,0 mm	•	50
52158718	M 18	26,0 mm	32,0 mm	15,0 mm	25,0 mm	27,0 mm	•	25
52158720	M 20	28,0 mm	34,0 mm	16,0 mm	26,0 mm	30,0 mm	•	25
52158722	M 22	31,0 mm	39,0 mm	18,0 mm	29,0 mm	32,0 mm	•	25
52158724	M 24	34,0 mm	42,0 mm	19,0 mm	31,0 mm	36,0 mm	•	25
52158727	M 27*	40,0 mm	47,3 mm	20,0 mm	-	41,0 mm	•	10
52158730	M 30*	42,0 mm	52,0 mm	24,0 mm	-	46,0 mm	•	10

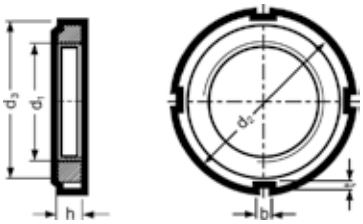
Stainless steel A4 RG 1370

Article number	d1	dk	h	m	t	s	Price p. 100 pieces	No. of pieces in package
5415873	M 3*	5,5 mm	7,0 mm	2,4 mm	3,5 mm	5,5 mm	•	500
5415874	M 4	6,5 mm	8,0 mm	3,2 mm	5,5 mm	7,0 mm	•	200
5415875	M 5	7,5 mm	10,0 mm	4,0 mm	7,5 mm	8,0 mm	•	200
5415876	M 6	9,5 mm	12,0 mm	5,0 mm	8,0 mm	10,0 mm	•	200
5415878	M 8	12,5 mm	15,0 mm	6,5 mm	11,0 mm	13,0 mm	•	100
54158710	M 10	16,0 mm	18,0 mm	8,0 mm	13,0 mm	16,0 mm	•	100
54158712	M 12	18,0 mm	22,0 mm	10,0 mm	16,0 mm	18,0 mm	•	100
54158714	M 14	21,0 mm	25,0 mm	11,0 mm	18,0 mm	21,0 mm	•	50
54158716	M 16	23,0 mm	28,0 mm	13,0 mm	21,0 mm	24,0 mm	•	50
54158718	M 18	26,0 mm	32,0 mm	15,0 mm	25,0 mm	27,0 mm	•	25
54158720	M 20	28,0 mm	34,0 mm	16,0 mm	26,0 mm	30,0 mm	•	25
54158722	M 22	31,0 mm	39, mm	18,0 mm	29,0 mm	32,0 mm	•	10
54158724	M 24	34,0 mm	42,0 mm	19,0 mm	31,0 mm	36,0 mm	•	25
54158727	M 27*	40,0 mm	47,3 mm	20,0 mm	-	41,0 mm	•	10
54158730	M 30*	42,0 mm	52,0 mm	24,0 mm	-	46,0 mm	•	10

*) not standard

DIN 1804, Notched nut

Type W.

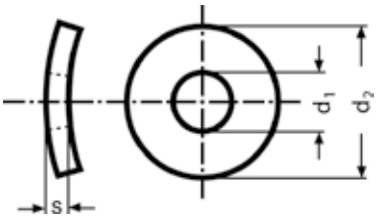


Steel

RG 1165

Article number	Fine thread d1	d2	d3	b	h	t	Number of grooves	Price p. 100 pieces	No. of pieces in package
131804101	10,0 x 1,0 mm	25,0 mm	20,0 mm	5,0 mm	6,0 mm	2,0 mm	4 Stück	•	100
1318041215	12,0 x 1,5 mm	28,0 mm	23,0 mm	5,0 mm	6,0 mm	2,0 mm	4 Stück	•	100
1318041415	14,0 x 1,5 mm	30,0 mm	25,0 mm	5,0 mm	7,0 mm	2,0 mm	4 Stück	•	100
1318041615	16,0 x 1,5 mm	32,0 mm	27,0 mm	5,0 mm	7,0 mm	2,0 mm	4 Stück	•	100
1318041815	18,0 x 1,5 mm	34,0 mm	28,0 mm	6,0 mm	8,0 mm	2,5 mm	4 Stück	•	100
1318042015	20,0 x 1,5 mm	36,0 mm	30,0 mm	6,0 mm	8,0 mm	2,5 mm	4 Stück	•	100
1318042215	22,0 x 1,5 mm	40,0 mm	34,0 mm	6,0 mm	9,0 mm	2,5 mm	4 Stück	•	50
1318042415	24,0 x 1,5 mm	42,0 mm	36,0 mm	6,0 mm	9,0 mm	2,5 mm	4 Stück	•	50
1318042615	26,0 x 1,5 mm	45,0 mm	38,0 mm	7,0 mm	10,0 mm	3,0 mm	4 Stück	•	50
1318042815	28,0 x 1,5 mm	50,0 mm	43,0 mm	7,0 mm	10,0 mm	3,0 mm	4 Stück	•	50
1318043015	30,0 x 1,5 mm	50,0 mm	43,0 mm	7,0 mm	10,0 mm	3,0 mm	4 Stück	•	25
1318043215	32,0 x 1,5 mm	52,0 mm	45,0 mm	7,0 mm	11,0 mm	3,0 mm	4 Stück	•	25
1318043515	35,0 x 1,5 mm	55,0 mm	48,0 mm	7,0 mm	11,0 mm	3,0 mm	4 Stück	•	25
1318043815	38,0 x 1,5 mm	58,0 mm	50,0 mm	8,0 mm	11,0 mm	3,5 mm	4 Stück	•	25
1318044015	40,0 x 1,5 mm	62,0 mm	54,0 mm	8,0 mm	12,0 mm	3,5 mm	4 Stück	•	25
1318044215	42,0 x 1,5 mm	62,0 mm	54,0 mm	8,0 mm	12,0 mm	3,5 mm	4 Stück	•	25
1318044515	45,0 x 1,5 mm	68,0 mm	60,0 mm	8,0 mm	12,0 mm	3,5 mm	6 Stück	•	20
1318044815	48,0 x 1,5 mm	75,0 mm	67,0 mm	8,0 mm	13,0 mm	3,5 mm	6 Stück	•	20
1318045015	50,0 x 1,5 mm	75,0 mm	67,0 mm	8,0 mm	13,0 mm	3,5 mm	6 Stück	•	20
1318045215	52,0 x 1,5 mm	80,0 mm	70,0 mm	10,0 mm	13,0 mm	4,0 mm	6 Stück	•	10
1318045515	55,0 x 1,5 mm	80,0 mm	70,0 mm	10,0 mm	13,0 mm	4,0 mm	6 Stück	•	10
1318045815	58,0 x 1,5 mm	90,0 mm	80,0 mm	10,0 mm	13,0 mm	4,0 mm	6 Stück	•	10
1318046015	60,0 x 1,5 mm	90,0 mm	80,0 mm	10,0 mm	13,0 mm	4,0 mm	6 Stück	•	10
1318046215	62,0 x 1,5 mm	95,0 mm	85,0 mm	10,0 mm	14,0 mm	4,0 mm	6 Stück	•	10
1318046515	65,0 x 1,5 mm	95,0 mm	85,0 mm	10,0 mm	14,0 mm	4,0 mm	6 Stück	•	10
1318046815	68,0 x 1,5 mm	100,0 mm	90,0 mm	10,0 mm	14,0 mm	4,0 mm	6 Stück	•	5
1318047015	70,0 x 1,5 mm	100,0 mm	90,0 mm	10,0 mm	14,0 mm	4,0 mm	6 Stück	•	5

similar to DIN 2093, disc spring

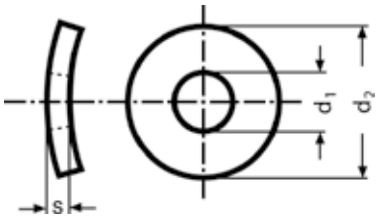


RG 1166

Spring steel
phosphated and oiled

Article number	d2 x d1 x s	Price p. 100 pieces	No. of pieces in package
102093003	8,0 x 4,2 x 0,3 mm	•	200
102093005	8,0 x 4,2 x 0,4 mm	•	200
102093008	10,0 x 5,2 x 0,4 mm	•	200
102093012	10,0 x 5,2 x 0,5 mm	•	200
102093014	12,0 x 4,2 x 0,6 mm	•	200
102093018	12,0 x 5,2 x 0,5 mm	•	200
102093022	12,0 x 6,2 x 0,5 mm	•	200
102093026	12,0 x 6,2 x 0,6 mm	•	200
102093030	12,5 x 6,2 x 0,5 mm	•	200
102093034	12,5 x 6,2 x 0,7 mm	•	200
102093038	14,0 x 7,2 x 0,5 mm	•	200
102093042	14,0 x 7,2 x 0,8 mm	•	200
102093046	15,0 x 5,2 x 0,5 mm	•	200
102093050	15,0 x 8,2 x 0,8 mm	•	200
102093054	16,0 x 8,2 x 0,6 mm	•	200
102093058	16,0 x 8,2 x 0,9 mm	•	200
102093062	18,0 x 6,2 x 0,6 mm	•	200
102093066	18,0 x 6,2 x 0,8 mm	•	200
102093070	18,0 x 8,2 x 0,8 mm	•	200
102093074	18,0 x 9,2 x 0,7 mm	•	200
102093076	18,0 x 9,2 x 1,0 mm	•	200
102093078	20,0 x 8,2 x 0,7 mm	•	200
102093082	20,0 x 8,2 x 0,8 mm	•	200
102093084	20,0 x 8,2 x 1,0 mm	•	200
102093086	20,0 x 10,2 x 0,8 mm	•	200
102093090	20,0 x 10,2 x 0,9 mm	•	200
102093092	20,0 x 10,2 x 1,0 mm	•	200
102093093	20,0 x 10,2 x 1,1 mm	•	200
102093094	22,5 x 11,2 x 0,8 mm	•	200
102093096	22,5 x 11,2 x 1,25 mm	•	200
102093122	23,0 x 10,2 x 1,0 mm	•	200
102093126	23,0 x 12,2 x 1,25 mm	•	200
102093130	23,0 x 12,2 x 1,5 mm	•	200
102093131	25,0 x 12,2 x 0,9 mm	•	200
102093132	25,0 x 12,2 x 1,5 mm	•	200
102093134	28,0 x 10,2 x 1,0 mm	•	200
102093136	28,0 x 10,2 x 1,25 mm	•	200
102093138	28,0 x 12,2 x 1,5 mm	•	200
102093140	28,0 x 14,2 x 1,0 mm	•	200
102093144	28,0 x 14,2 x 1,5 mm	•	250
102093148	31,5 x 16,3 x 1,25 mm	•	100
102093152	31,5 x 16,3 x 1,75 mm	•	500
102093156	34,0 x 12,3 x 1,5 mm	•	100
102093160	34,0 x 16,3 x 1,5 mm	•	100
102093164	34,0 x 16,3 x 2,0 mm	•	100
102093168	35,5 x 18,3 x 1,25 mm	•	100
102093172	35,5 x 18,3 x 2,0 mm	•	100
102093176	40,0 x 14,3 x 1,5 mm	•	100
102093180	40,0 x 14,3 x 1,75 mm	•	100
102093184	40,0 x 14,3 x 2,0 mm	•	100
102093188	40,0 x 16,3 x 2,0 mm	•	100

Continuation similar to DIN 2093, disc spring

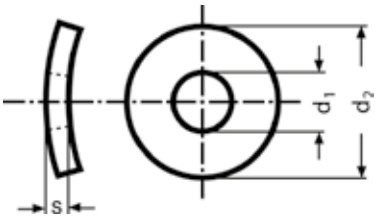


RG 1166

Spring steel phosphated and oiled			
Article number	**d2 x d1 x s**	**Price p. 100 pieces**	**No. of pieces in package**
102093192	40,0 x 18,3 x 2,0 mm	•	100
102093196	40,0 x 20,4 x 1,5 mm	•	100
102093200	40,0 x 20,4 x 2,0 mm	•	100
102093204	40,0 x 20,4 x 2,25 mm	•	100
102093208	40,0 x 20,4 x 2,5 mm	•	100
102093212	45,0 x 22,4 x 1,75 mm	•	100
102093216	45,0 x 22,4 x 2,5 mm	•	100
102093220	50,0 x 18,4 x 2,0 mm	•	100
102093224	50,0 x 25,4 x 2,0 mm	•	100
102093228	50,0 x 24,5 x 2,5 mm	•	100
102093232	50,0 x 25,4 x 3,0 mm	•	100
102093236	56,0 x 28,5 x 2,0 mm	•	100
102093240	56,0 x 28,5 x 3,0 mm	•	100
102093248	60,0 x 30,5 x 3,0 mm	•	100
102093252	60,0 x 30,5 x 3,5 mm	•	100
102093256	63,0 x 31,0 x 3,0 mm	•	100
102093260	63,0 x 31,0 x 3,5 mm	•	100
102093264	70,0 x 24,5 x 3,5 mm	•	100
102093268	70,0 x 35,5 x 4,0 mm	•	100
102093272	70,0 x 40,5 x 5,0 mm	•	100
102093276	71,0 x 36,0 x 4,0 mm	•	100
102093280	80,0 x 41,0 x 3,0 mm	•	100
102093284	80,0 x 41,0 x 4,0 mm	•	50
102093288	80,0 x 41,0 x 5,0 mm	•	50
102093292	90,0 x 46,0 x 3,5 mm	•	50
102093296	90,0 x 46,0 x 5,0 mm	•	50
102093300	100,0 x 41,0 x 5,0 mm	•	10
102093304	100,0 x 51,0 x 3,5 mm	•	10
102093308	100,0 x 51,0 x 5,0 mm	•	10
102093312	100,0 x 51,0 x 6,0 mm	•	10
102093316	112,0 x 57,0 x 4,0 mm	•	10
102093320	112,0 x 57,0 x 4,0 mm	•	10

Caution: Galvanic coatings carry the risk of hydrogen embrittlement.

similar to DIN 2093, disc spring



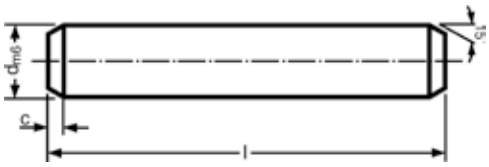
Stainless steel 1.4310

RG 135

Article number	d2 x d1 x s	Price p. 100 pieces	No. of pieces in package
52209363203	6,0 x 3,2 x 0,3 mm	•	200
52209384204	8,0 x 4,2 x 0,4 mm	•	200
522093105205	10,0 x 5,2 x 0,5 mm	•	200
5220931256207	12,5 x 6,2 x 0,7 mm	•	200
522093147208	14,0 x 7,2 x 0,8 mm	•	200
522093168209	16,0 x 8,2 x 0,9 mm	•	100
522093189210	18,0 x 9,2 x 1,0 mm	•	100
5220932010211	20,0 x 10,2 x 1,1 mm	•	100
5220932512215	25,0 x 12,2 x 1,5 mm	•	50
5220932814215	28,0 x 14,2 x 1,5 mm	•	50
522093315163175	31,5 x 16,3 x 1,75 mm	•	50
52209335518320	35,5 x 18,3 x 2,0 mm	•	50
52209340204225	40,0 x 20,4 x 2,25 mm	•	25

ISO 2338 / DIN 7, Parallel pin

Note: Substitude to DIN 7.



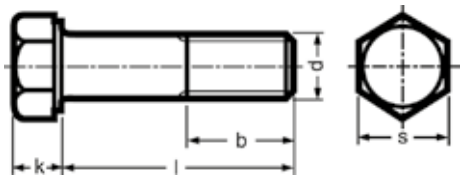
Article number
132338 ...

Steel												RG 1160
dm6	**2,0**	**2,5**	**3,0**	**4,0**	**5,0**	**6,0**	**8,0**	**10,0**	**12,0**	**14,0**	**16,0**	**20,0**
c max. mm	0,3	0,4	0,45	0,6	0,75	0,9	1,2	1,5	1,8	2,0	2,5	3,0
r ~ mm	2,0	2,5	3,0	4,0	5,0	6,0	8,0	10,0	12,0	16,0	16,0	20,0
in my m6 mm	+ 2 up to + 8	+ 2 up to + 8	+ 2 up to + 8	+ 4 up to + 12	+ 4 up to + 12	+ 4 up to + 12	+ 6 up to + 15	+ 6 up to + 15	+ 7 up to + 18	+ 7 up to + 18	+ 7 up to + 18	+ 8 up to + 21

l mm	**Price in Euro per 100 pieces**											
6,0	•	•	•									
8,0	•	•	•	•	•	•						
10,0	•	•	•	•	•	•						
12,0	•	•	•	•	•	•	•					
14,0	•	•	•	•	•	•						
16,0	•	•	•	•	•	•	•					
18,0	•	•	•	•	•	•	•					
20,0	•	•	•	•	•	•	•	•				
24,0			•	•	•	•	•	•				
26,0			•	•	•	•	•	•				
28,0			•	•	•	•	•	•	•		•	
30,0			•	•	•	•	•	•	•			
32,0			•	•	•	•	•	•	•	•	•	•
36,0			•	•	•	•	•	•	•	•	•	•
40,0			•	•	•	•	•	•	•	•	•	
45,0				•	•	•	•	•	•	•		
50,0				•	•	•	•	•	•	•	•	•
55,0					•	•	•	•	•			
60,0					•	•	•	•	•	•	•	•
70,0						•	•	•	•	•	•	•
80,0							•	•	•	•	•	•
90,0							•	•	•	•	•	•
100,0							•	•	•	•	•	•
120,0									•	•	•	•
No. of pieces in package	500	500	up to 20,0 200 up to 40,0 100	up to 20,0 200 up to 50,0 100	up to 24,0 200 up to 60,0 100	100	up to 40,0 100 up to 100,0 50	up to 40,0 100 up to 100,0 50	50	up to 60,0 25 up to 70,0 50 up to 120,0 1	up to 60,0 25 up to 120,0 1	up to 36,0 50 up to 120,0 25 up to 90,0 1

ISO 4014 / DIN 931, Hexagon screw

Note: Substitude to DIN 931.



Article number
134014 ...

Steel 5.6	RG 103
d	**M 12**
k mm	7,5
s mm	18,0

l mm	**Price in Euro per 100 pieces**
50,0	•
55,0	•
60,0	•
65,0	•
70,0	•
75,0	•
80,0	•
90,0	•
100,0	•
No. of pieces in package	up to 60,0 100 up to 100,0 50

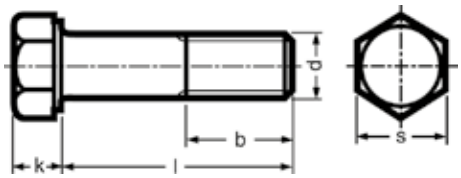
Article number
234014 ...

Steel 5.6 galvanised	RG 103
d	**M 12**
k mm	7,5
s mm	18,0

l mm	**Price in Euro per 100 pieces**
50,0	•
55,0	•
60,0	•
65,0	•
70,0	•
75,0	•
80,0	•
90,0	•
100,0	•
110,0	•
120,0	•
140,0	•
No. of pieces in package	up to 60,0 100 up to 140,0 50

ISO 4014 / DIN 931, Hexagon screw

Note: Substitude to DIN 931.

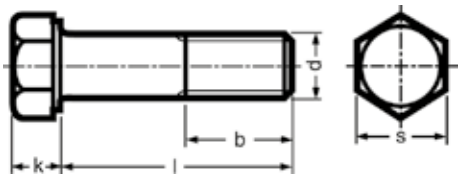


Article number
144014 ...

Steel 8.8				RG 101
d	**M 10**	**M 12**	**M 14**	**M 22**
k mm	7,0	8,0	9,0	14,0
s mm	16,0	18,0	21,0	34,0
l mm	**Price in Euro per 100 pieces**			
40,0	•			
45,0	•	•		
50,0	•	•	•	
55,0	•	•	•	
60,0	•	•	•	
65,0	•	•	•	
70,0	•	•	•	•
75,0	•	•	•	
80,0	•	•	•	•
85,0	•	•	•	
90,0	•	•	•	•
95,0	•	•	•	
100,0	•	•	•	•
110,0	•	•	•	•
120,0	•	•	•	•
130,0	•	•	•	
140,0	•	•	•	•
150,0	•	•	•	
160,0	•	•	•	•
170,0	•	•		
180,0	•	•	•	•
190,0	•	•		
200,0	•	•	•	•
220,0	•	•	•	•
240,0	•	•	•	•
260,0	•	•	•	•
280,0		•	•	•
300,0		•	•	•
320,0				•
340,0				•
360,0				•
380,0				•
400,0				•
No. of pieces in package	up to 100,0 100 up to 200,0 50 up to 260,0 25	up to 60,0 100 up to 150,0 50 up to 300,0 25	up to 130,0 50 up to 300,0 25	up to 90,0 25 up to 400,0 10

ISO 4014 / DIN 931, Hexagon screw

Note: Substitude to DIN 931.

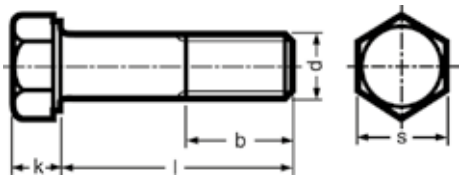


Article number
244014 ...

Steel 8.8 galvanised			RG 101
d	**M 10**	**M 12**	**M 14**
k mm	7,0	8,0	9,0
s mm	16,0	18,0	21,0
l mm	**Price in Euro per 100 pieces**		
40,0	•		
45,0	•	•	
50,0	•	•	•
55,0	•	•	
60,0	•	•	•
65,0	•	•	
70,0	•	•	•
75,0	•	•	
80,0	•	•	•
85,0	•		
90,0	•	•	•
100,0	•	•	•
110,0	•	•	•
120,0	•	•	•
130,0	•	•	
140,0	•	•	•
150,0	•	•	
160,0	•	•	•
180,0	•	•	
200,0	•	•	
No. of pieces in package	up to 100,0 100 up to 200,0 50	up to 60,0 100 up to 150,0 50 up to 200,0 25	up to 120,0 50 up to 160,0 25

ISO 4014 / DIN 931, Hexagon screw

Note: Substitude to DIN 931.



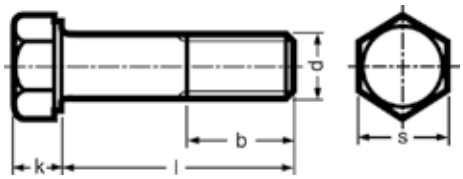
Article number
344014 ...

Steel 8.8 galv. yellow		RG 101
d	**M 10**	**M 12**
k mm	7,0	8,0
s mm	16,0	18,0

l mm	**Price in Euro per 100 pieces**	
40,0	•	
45,0	•	•
50,0	•	•
55,0	•	•
60,0	•	•
65,0	•	•
70,0	•	•
75,0	•	•
80,0	•	•
85,0		•
90,0	•	•
95,0		•
100,0	•	•
110,0	•	•
120,0	•	•
130,0		•
140,0		•
150,0		•
160,0	•	•
170,0		•
180,0		•
200,0		•
No. of pieces in package	up to 100,0 100 up to 160,0 50	up to 60,0 100 up to 150,0 50 up to 200,0 25

ISO 4014 / DIN 931, Hexagon screw

Note: Substitude to DIN 931.

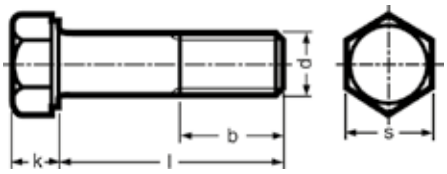


Article number
154014 ...

Steel 10.9			RG 103
d	**M 10**	**M 12**	**M 14**
k mm	7,0	8,0	9,0
s mm	16,0	18,0	21,0
l mm	**Price in Euro per 100 pieces**		
40,0	•		
45,0	•	•	
50,0	•	•	•
55,0	•	•	•
60,0	•	•	•
65,0	•	•	
70,0	•	•	•
75,0	•	•	
80,0	•	•	•
90,0	•	•	•
100,0	•	•	•
110,0	•	•	•
120,0	•	•	•
130,0	•	•	
140,0	•	•	
150,0		•	
160,0		•	
180,0		•	
No. of pieces in package	up to 100,0 100 up to 140,0 50	up to 60,0 100 up to 150,0 50 up to 180,0 25	50

ISO 4014 / DIN 931, Hexagon screw

Note: Substitude to DIN 931.
Up to M 24 A2-70, from M 24 A2-50.



Article number
524014 ...

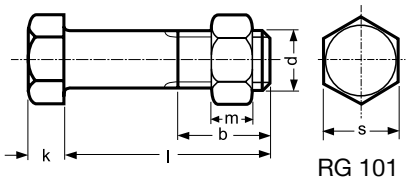
Stainless steel A2			RG 130
d	**M 10**	**M 12**	**M 14**
k mm	7,0	8,0	9,0
s mm	16,0	18,0	21,0
l mm	**Price in Euro per 100 pieces**		
40,0	•		
45,0	•		
50,0	•	•	•
55,0	•	•	
60,0	•	•	•
65,0	•	•	
70,0	•	•	•
75,0	•	•	
80,0	•	•	•
90,0	•	•	
95,0			
100,0	•	•	
110,0	•	•	
120,0	•	•	
140,0	•	•	
160,0		•	
No. of pieces in package	up to 45,0 100 up to 140,0 50	up to 140,0 50 up to 160,0 25	50

Article number
544014 ...

Stainless steel A4			RG 1300
d	**M 10**	**M 12**	**M 14**
k mm	7,0	8,0	9,0
s mm	16,0	18,0	21,0
l mm	**Price in Euro per 100 pieces**		
40,0	•		
45,0	•	•	
50,0	•	•	•
55,0	•	•	
60,0	•	•	•
65,0	•	•	
70,0	•	•	•
75,0	•	•	
80,0	•	•	•
90,0	•	•	
100,0	•	•	
110,0	•	•	
120,0	•	•	
No. of pieces in package	up to 40,0 100 up to 120,0 50	up to 70,0 50 up to 120,0 25	50

ISO 4014 & 4032, Hexagon screw with nut

EN 15048.



RG 101

Article number
24093115048 ...

Steel 8.8 galvanised

d	M 10	M 12	M 16	M 20	M 24
k mm	7,0	8,0	10,0	13,0	15,0
s mm	16,0	18,0	24,0	30,0	36,0

l mm	Price in Euro per 100 pieces				
45,0	•				
50,0	•	•			
55,0	•	•	•		
60,0	•	•	•		
65,0	•	•	•	•	
70,0	•	•	•	•	
75,0	•	•	•	•	
80,0	•	•	•	•	•
90,0	•	•	•	•	•
100,0	•	•	•	•	•
110,0	•	•	•	•	•
120,0	•	•	•	•	•
130,0			•	•	•
140,0			•	•	•
150,0			•	•	•
160,0			•	•	•
180,0				•	•
No. of pieces in package	up to 60,0 100 up to 120,0 50	up to 60,0 100 up to 120,0 50	up to 60,0 50 up to 160,0 25	up to 100,0 20 up to 150,0 25 up to 180,0 10	up to 80,0 25 up to 180,0 10

Article number
25093115048 ...

Steel 8.8 hot-dip galvanised

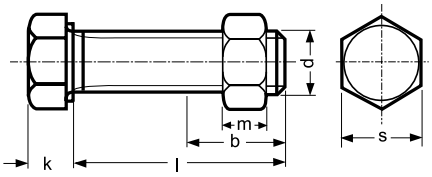
RG 101

d	M 12	M 16	M 20	M 24
k mm	8,0	10,0	13,0	15,0
s mm	18,0	24,0	30,0	36,0

l mm	Price in Euro per 100 pieces			
45,0	•			
50,0	•			
55,0	•	•		
60,0	•	•		
65,0	•	•	•	
70,0	•	•	•	
75,0	•	•	•	
80,0	•	•	•	•
90,0	•	•	•	•
100,0	•	•	•	•
110,0	•	•	•	•
120,0	•	•	•	•
130,0	•	•	•	•
140,0	•	•	•	•
150,0	•	•	•	•
160,0	•	•	•	•
180,0	•	•	•	•
200,0	•	•	•	•
No. of pieces in package	up to 60,0 100 up to 200,0 50	up to 180,0 25 up to 200,0 50	up to 150,0 25 up to 100,0 20 up to 200,0 10	up to 80,0 25 up to 200,0 10

ISO 4017 & 4032, Hexagon screw with nut

EN 15048.



Article number
24093315048 ...

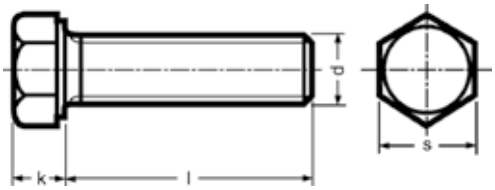
Steel 8.8 galvanised				RG 101
d	**M 10**	**M 12**	**M 16**	**M 20**
k mm	6,4	6,4	10,0	12,5
s mm	16,0	18,0	24,0	30,0
l mm	**Price in Euro per 100 pieces**			
16,0	•			
20,0	•	•		
25,0	•	•	•	
30,0	•	•	•	•
35,0	•	•	•	•
40,0	•	•	•	•
45,0	•	•	•	•
50,0	•	•	•	•
55,0	•	•	•	•
60,0	•	•	•	•
65,0	•	•	•	•
70,0	•	•	•	•
80,0	•	•	•	•
90,0	•	•	•	•
100,0	•	•	•	•
110,0			•	•
120,0			•	•
No. of pieces in package	up to 60,0 100 up to 100,0 50	up to 60,0 100 up to 100,0 50	up to 60,0 50 up to 120,0 25	25

Article number
25093315048 ...

Steel 8.8 hot-dip galvanised			RG 101
d	**M 12**	**M 16**	**M 20**
k mm	6,4	10,0	12,5
s mm	18,0	24,0	30,0
l mm	**Price in Euro per 100 pieces**		
20,0	•		
25,0	•	•	
30,0	•	•	
35,0	•	•	
40,0	•	•	
45,0	•	•	
50,0	•	•	
55,0	•	•	
60,0	•	•	•
65,0	•	•	
70,0	•	•	•
80,0	•	•	•
90,0		•	•
100,0		•	•
No. of pieces in package	up to 60,0 100 up to 90,0 50	up to 60,0 50 up to 100,0 25	25

ISO 4017 / DIN 933, Hexagon screw

Substitude to DIN 933. Threaded close up to the head.
Note: For further sizes see DIN 933.



Article number
134017 ...

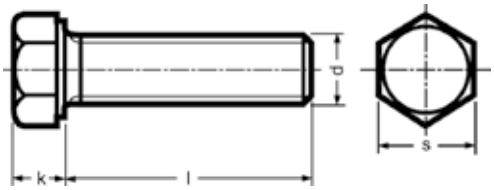
Steel 5.6		RG 103
d	**M 10**	**M 12**
k mm	6,4	7,5
s mm	16,0	18,0
l mm	**Price in Euro per 100 pieces**	
20,0	•	•
25,0	•	•
30,0	•	•
35,0	•	•
40,0	•	•
45,0	•	•
50,0		•
55,0		•
60,0		•
No. of pieces in package	up to 30,0 200 up to 45,0 100	100

Article number
234017 ...

Steel 5.6 galvanised		RG 103
d	**M 10**	**M 12**
k mm	6,4	7,5
s mm	16,0	18,0
l mm	**Price in Euro per 100 pieces**	
20,0	•	•
25,0	•	•
30,0	•	•
35,0	•	•
40,0	•	•
45,0	•	•
50,0	•	•
55,0		•
60,0		•
No. of pieces in package	up to 30,0 200 up to 50,0 100	100

ISO 4017 / DIN 933, Hexagon screw

Substitude to DIN 933. Threaded close up to the head.
Note: For further sizes see DIN 933.

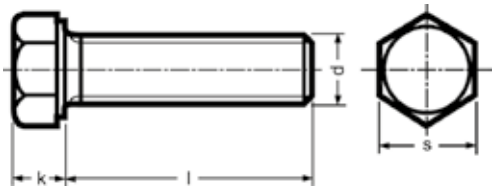


Article number
144017 ...

Steel 8.8			RG 101
d	**M 10**	**M 12**	**M 14**
k mm	6,4	6,4	8,8
s mm	16,0	18,0	21,0
l mm	**Price in Euro per 100 pieces**		
12,0	•		
14,0	•		
16,0	•	•	
18,0	•		
20,0	•	•	
22,0	•		
25,0	•	•	•
28,0	•		
30,0	•	•	•
35,0	•	•	•
40,0	•	•	•
45,0	•	•	•
50,0	•	•	•
55,0	•	•	•
60,0	•	•	•
65,0	•	•	
70,0	•	•	•
75,0	•	•	
80,0	•	•	•
85,0	•		
90,0	•	•	•
100,0	•	•	•
110,0	•		•
120,0	•		•
130,0	•		•
140,0	•		•
150,0	•		•
160,0			•
180,0	•		
No. of pieces in package	up to 30,0 200 up to 100,0 100 up to 180,0 50	up to 60,0 100 up to 100,0 50	up to 40,0 100 up to 130,0 50 up to 160,0 25

ISO 4017 / DIN 933, Hexagon screw

Substitude to DIN 933. Threaded close up to the head.
Note: For further sizes see DIN 933.

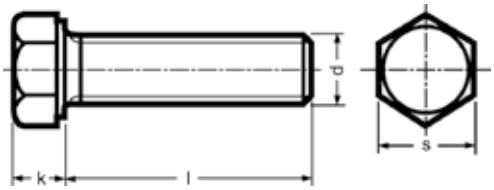


Article number
244017 ...

Steel 8.8 galvanised			RG 101
d	**M 10**	**M 12**	**M 14**
k mm	6,4	6,4	8,8
s mm	16,0	18,0	21,0
l mm	**Price in Euro per 100 pieces**		
12,0	•		
16,0	•	•	
18,0	•		
20,0	•	•	•
25,0	•	•	•
30,0	•	•	•
35,0	•	•	•
40,0	•	•	•
45,0	•	•	•
50,0	•	•	•
55,0	•	•	•
60,0	•	•	•
65,0	•	•	
70,0	•	•	•
75,0	•	•	
80,0	•	•	
90,0	•	•	
100,0	•	•	
110,0	•		
120,0	•		
130,0	•		
140,0	•		
150,0	•		
No. of pieces in package	up to 30,0 200 up to 100,0 100 up to 150,0 50	up to 60,0 100 up to 100,0 50	up to 40,0 100 up to 70,0 50

ISO 4017 / DIN 933, Hexagon screw

Substitude to DIN 933. Threaded close up to the head.
Note: For further sizes see DIN 933.

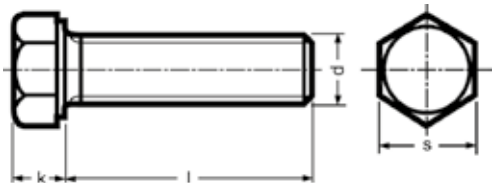


Article number
344017 ...

Steel 8.8 galv. yellow		RG 101
d	**M 10**	**M 12**
k mm	6,4	6,4
s mm	16,0	18,0
l mm	**Price in Euro per 100 pieces**	
12,0	•	
16,0	•	•
18,0	•	
20,0	•	•
25,0	•	•
30,0	•	•
35,0	•	•
40,0	•	•
45,0	•	•
50,0	•	•
55,0	•	•
60,0	•	•
70,0	•	•
75,0	•	
80,0	•	•
90,0	•	
100,0	•	
120,0	•	
140,0		•
No. of pieces in package	up to 30,0 200 up to 100,0 100 up to 120,0 50	up to 60,0 100 up to 140,0 50

ISO 4017 / DIN 933, Hexagon screw

Substitude to DIN 933. Threaded close up to the head.
Note: For further sizes see DIN 933.



Article number
154017 ...

Steel 10.9			RG 103
d	**M 10**	**M 12**	**M 14**
k mm	6,4	6,4	8,8
s mm	16,0	18,0	21,0
l mm	**Price in Euro per 100 pieces**		
16,0	•		
20,0	•	•	
25,0	•	•	
30,0	•	•	•
35,0	•	•	•
40,0	•	•	•
45,0	•	•	•
50,0	•	•	•
55,0	•	•	•
60,0	•	•	•
65,0			•
70,0			•
80,0			•
No. of pieces in package	up to 30,0 200 up to 60,0 100	100	up to 40,0 100 up to 80,0 50

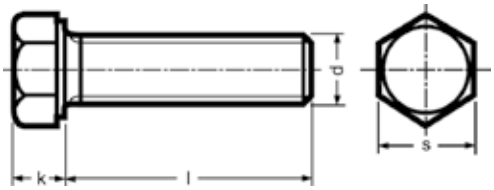
Article number
524017 ...

Stainless steel A2			RG 130
d	**M 10**	**M 12**	**M 14**
k mm	6,4	7,5	8,8
s mm	16,0	18,0	21,0
l mm	**Price in Euro per 100 pieces**		
16,0	•		
20,0	•	•	
25,0	•	•	•
30,0	•	•	•
35,0	•	•	•
40,0	•	•	•
45,0	•	•	
50,0	•	•	
55,0	•	•	
60,0	•	•	
70,0	•	•	
80,0	•	•	
90,0	•	•	
100,0	•	•	
120,0	•	•	
No. of pieces in package	up to 50,0 100 up to 120,0 50	up to 70,0 50 up to 120,0 25	50

Up to M 24 A2-70, from M 24 A2-50.

ISO 4017 / DIN 933, Hexagon screw

Substitude to DIN 933. Threaded close up to the head.
Note: For further sizes see DIN 933.
Up to M 24 A4-70, from M 24 A4-50.



Article number
544017 ...

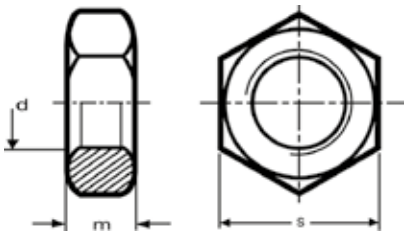
Stainless steel A4 RG 1300

d	M 10	M 12	M 14
k mm	6,4	7,5	8,8
s mm	16,0	18,0	21,0

l mm	Price in Euro per 100 pieces		
16,0	•		
20,0	•	•	
25,0	•	•	
30,0	•	•	•
35,0	•	•	•
40,0	•	•	•
45,0	•	•	
50,0	•	•	
55,0	•	•	
60,0	•	•	
65,0	•	•	
70,0	•	•	
80,0	•	•	
90,0		•	
100,0		•	
No. of pieces in package	up to 40,0 100 up to 80,0 50	up to 20,0 100 up to 70,0 50 up to 100,0 25	50

ISO 4032 / DIN 934, Hexagon nut with metric coarse thread

Substitude to DIN 934.
Note: For further sizes see DIN 934.

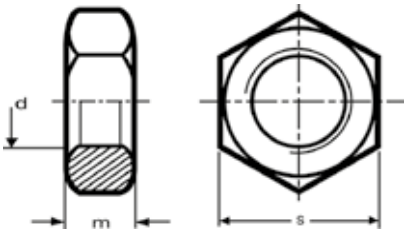


Steel 8 galvanised RG 117

Article number	d	m ISO	s ISO	Price p. 100 pieces	No. of pieces in package
2440325	M 5	4,7 mm	8,0 mm	•	1.000
2440326	M 6	5,2 mm	10,0 mm	•	1.000
2440328	M 8	6,8 mm	13,0 mm	•	1.000
24403210	M 10	8,4 mm	16,0 mm	•	500
24403212	M 12	10,8 mm	18,0 mm	•	500
24403214	M 14	12,8 mm	21,0 mm	•	200
24403216	M 16	14,8 mm	24,0 mm	•	200
24403218	M 18	15,8 mm	27,0 mm	•	100
24403220	M 20	18,0 mm	30,0 mm	•	100
24403222	M 22	19,4 mm	34,0 mm	•	50
24403224	M 24	21,5 mm	36,0 mm	•	50
24403227	M 27	23,8 mm	41,0 mm	•	25
24403230	M 30	25,6 mm	46,0 mm	•	25
24403233	M 33	28,7 mm	50,0 mm	•	20
24403236	M 36	31,0 mm	55,0 mm	•	50
24403239	M 39	33,4 mm	60,0 mm	•	1

ISO 4032 / DIN 934, Hexagon nut with metric coarse thread

Substitude to DIN 934.
Note: For further sizes see DIN 934.



Steel 8 galvanised yellow — RG 117

Article number	d	m ISO	s ISO	Price p. 100 pieces	No. of pieces in package
3440325	M 5	4,7 mm	8,0 mm	•	1.000
3440326	M 6	5,2 mm	10,0 mm	•	1.000
3440328	M 8	6,8 mm	13,0 mm	•	1.000
34403210	M 10	8,4 mm	16,0 mm	•	500
34403212	M 12	10,8 mm	18,0 mm	•	500
34403216	M 16	14,8 mm	24,0 mm	•	200
34403220	M 20	18,0 mm	30,0 mm	•	100

Stainless steel A2 — RG 1371

Article number	d	m ISO	s ISO	Price p. 100 pieces	No. of pieces in package
5240323	M 3*	2,4 mm	5,5 mm	•	1.000
5240324	M 4*	3,2 mm	7,0 mm	•	1.000
5240325	M 5	4,7 mm	8,0 mm	•	1.000
5240326	M 6	5,2 mm	10,0 mm	•	1.000
5240328	M 8	6,8 mm	13,0 mm	•	1.000
52403210	M 10	8,4 mm	16,0 mm	•	500
52403212	M 12	10,8 mm	18,0 mm	•	200
52403214	M 14	12,8 mm	21,0 mm	•	200
52403216	M 16	14,8 mm	24,0 mm	•	200
52403220	M 20	18,0 mm	30,0 mm	•	100

Stainless steel A4 — RG 1372

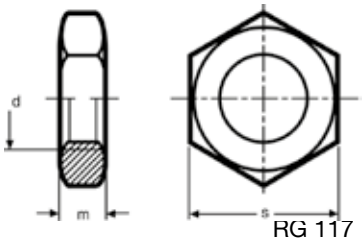
Article number	d	m ISO	s ISO	Price p. 100 pieces	No. of pieces in package
54403210	M 10	8,4 mm	16,0 mm	•	500
54403212	M 12	10,8 mm	18,0 mm	•	500
54403214	M 14	12,8 mm	21,0 mm	•	200

Stainless steel A4-80 — RG 1372

Article number	d	m ISO	s ISO	Price p. 100 pieces	No. of pieces in package
54840328	M 8	6,8 mm	13,0 mm	•	500
548403220	M 20	18,0 mm	30,0 mm	•	50

ISO 4035 / DIN 439, Hexagon nut with metric coarse thread

Note: For further sizes see DIN 439.

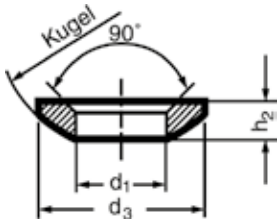


RG 117

Steel 04 galvanised

Article number	d	m	s (ISO)	Price p. 100 pieces	No. of pieces in package
2440358	M 8 mm	4,0 mm	13,0 mm	•	1.000
24403510	M 10 mm	5,0 mm	16,0 mm	•	500
24403512	M 12 mm	6,0 mm	18,0 mm	•	500
24403514	M 14 mm	7,0 mm	21,0 mm	•	200
24403516	M 16 mm	8,0 mm	24,0 mm	•	200
24403518	M 18 mm	9,0 mm	27,0 mm	•	100
24403520	M 20 mm	10,0 mm	30,0 mm	•	100

DIN 6319, Spherical washer

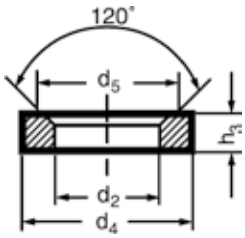


RG 1166

Steel case hardened

Article number	d1	d3	h2	r1	for bolt Ø	Price p. 100 pieces	No. of pieces in package
10631964	C 6,4	12,0 mm	2,3 mm	9,0 mm	6,0 mm	•	100
10631984	C 8,4	17,0 mm	3,2 mm	12,0 mm	8,0 mm	•	50
106319105	C 10,5	21,0 mm	4,0 mm	15,0 mm	10,0 mm	•	50
10631913	C 13,0	24,0 mm	4,6 mm	17,0 mm	12,0 mm	•	50
10631917	C 17,0	30,0 mm	5,3 mm	22,0 mm	16,0 mm	•	50
10631921	C 21,0	36,0 mm	6,3 mm	27,0 mm	20,0 mm	•	50
10631925	C 25,0	44,0 mm	8,2 mm	32,0 mm	24,0 mm	•	50
10631931	C 31,0	56,0 mm	11,2 mm	41,0 mm	30,0 mm	•	25

DIN 6319, Conical washer



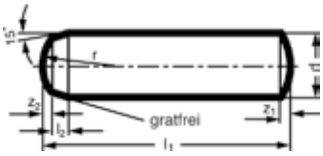
RG 1166

Steel case hardened

Article number	d2	d4	d5	h3	for bolt Ø	Price p. 100 pieces	No. of pieces in package
10631971	D 7,1	12,0 mm	11,0 mm	2,8 mm	6,0 mm	•	100
10631996	D 9,6	17,0 mm	14,5 mm	3,5 mm	8,0 mm	•	50
10631912	D 12,0	21,0 mm	18,5 mm	4,2 mm	10,0 mm	•	50
106319142	D 14,2	24,0 mm	20,0 mm	5,0 mm	12,0 mm	•	50
10631919	D 19,0	30,0 mm	26,0 mm	6,2 mm	16,0 mm	•	50
106319232	D 23,2	36,0 mm	31,0 mm	7,5 mm	20,0 mm	•	50
10631928	D 28,0	44,0 mm	37,0 mm	9,5 mm	24,0 mm	•	50
10631935	D 35,0	56,0 mm	49,0 mm	12,0 mm	30,0 mm	•	25

DIN 6325 / ISO 8734, Parallel pin

Tolerance class m6.
Note: This standard has been withdrawn. DIN matches to ISO 8734.



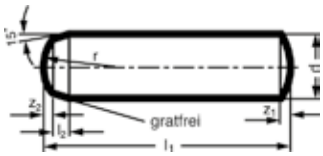
Article number
136325 ...

Steel hardened and ground								RG 1160
d	**1,0**	**1,5**	**2,0**	**2,5**	**3,0**	**4,0**	**5,0**	**6,0**
l2 mm	0,4	0,5	0,6	0,6	0,8	1,0	1,2	1,5
r mm	1,0	1,6	2,0	2,0	3,0	4,0	5,0	6,0
z1 mm	0,15	0,23	0,3	0,3	0,45	0,6	0,75	0,9
z2 mm	0,08	0,12	0,18	0,18	0,3	0,4	0,5	0,6

l mm	**Price in Euro per 100 pieces**							
4,0	•	•	•					
5,0	•	•	•					
6,0	•	•	•	•	•			
8,0	•	•	•	•	•	•	•	•
10,0	•	•	•	•	•	•	•	•
12,0		•	•	•	•	•	•	•
14,0		•	•	•	•	•	•	•
16,0		•	•	•	•	•	•	•
18,0		•	•	•	•	•	•	•
20,0		•	•	•	•	•	•	•
24,0			•	•	•	•	•	•
26,0			•		•	•	•	•
28,0					•	•	•	•
30,0			•		•	•	•	•
32,0					•	•	•	•
36,0					•	•	•	•
40,0					•	•	•	•
45,0					•	•	•	•
50,0					•	•	•	•
60,0						•	•	•
70,0							•	•
80,0								•
90,0								•
100,0								•
120,0								
No. of pieces in package	200	200	up to 20,0 200 up to 30,0 100	up to 20,0 200 up to 24,0 100	up to 20,0 200 up to 50,0 100	100	up to 30,0 200 up to 70,0 100	100

Continuation DIN 6325 / ISO 8734, Parallel pin

Tolerance class m6.
Note: This standard has been withdrawn. DIN matches to ISO 8734.



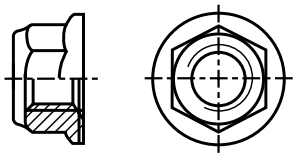
Article number
136325 ...

Steel hardened and ground						RG 1160
d	**8,0**	**10,0**	**12,0**	**14,0**	**16,0**	**20,0**
l2 mm	1,8	2,0	2,5	2,5	3,0	4,0
r mm	8,0	10,0	12,0	16,0	16,0	20,0
z1 mm	1,2	1,5	1,8	2,0	2,5	3,0
z2 mm	0,8	1,0	1,3	1,3	1,7	2,0

l mm	**Price in Euro per 100 pieces**					
4,0						
5,0						
6,0						
8,0						
10,0						
12,0	•					
14,0						
16,0	•	•				
18,0	•					
20,0	•	•	•			
24,0	•	•	•			
26,0	•	•	•			
28,0	•	•	•	•		
30,0	•	•	•			
32,0	•	•	•			
36,0	•	•	•	•		
40,0	•	•	•	•	•	
45,0	•	•	•		•	
50,0	•	•	•	•	•	•
60,0	•	•	•	•	•	•
70,0	•	•	•	•	•	•
80,0	•	•	•	•	•	•
90,0	•	•	•	•	•	•
100,0	•	•	•	•	•	•
120,0			•	•	•	•
No. of pieces in package	100	up to 70,0 100 up to 100,0 50	50	up to 90,0 50 up to 120,0 25	up to 50,0 50 up to 120,0 25	25

DIN 6926, Hexagon nut

With flange.

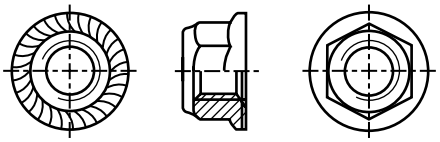


Stainless steel A2			RG 137
Article number	**d**	**Price p. 100 pieces**	**No. of pieces in package**
5269266	M 6	•	500

Stainless steel A4			RG 137
Article number	**d**	**Price p. 100 pieces**	**No. of pieces in package**
5469268	M 8	•	100

similar to DIN 6926, Hexagon nut

With flange and lock.

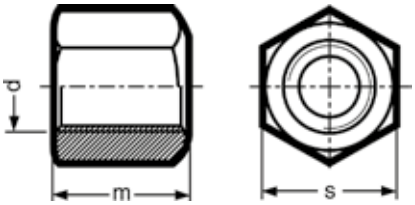


Stainless steel A2 — RG 137

Article number	d	Price p. 100 pieces	No. of pieces in package
5269265	M 5	•	500
5269268	M 8	•	100
52692610	M 10	•	100
52692612	M 12	•	100

DIN 6330, Hexagon thick nut

Form B, with spherical seating face at one end.



Steel 10 — RG 116

Article number	d	m	s	Price p. 100 pieces	No. of pieces in package
1563308	M 8	12,0 mm	13,0 mm	•	200
15633010	M 10	15,0 mm	16,0 mm	•	200
15633012	M 12	18,0 mm	18,0 mm	•	200
15633014	M 14	21,0 mm	22,0 mm	•	100
15633016	M 16	24,0 mm	24,0 mm	•	100
15633020	M 20	30,0 mm	30,0 mm	•	50
15633024	M 24	36,0 mm	36,0 mm	•	25
15633030	M 30	45,0 mm	46,0 mm	•	15

Stainless steel A2 — RG 1372

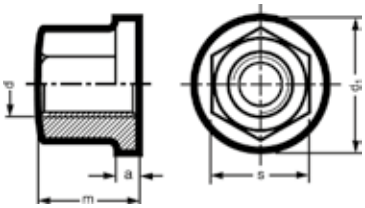
Article number	d	m	s	Price p. 100 pieces	No. of pieces in package
5263306	M 6	9,0 mm	10,0 mm	•	50
5263308	M 8	12,0 mm	13,0 mm	•	50
52633010	M 10	15,0 mm	16,0 mm	•	50
52633012	M 12	18,0 mm	18,0 mm	•	50
52633014	M 14	21,0 mm	22,0 mm	•	25
52633016	M 16	24,0 mm	24,0 mm	•	25
52633020	M 20	30,0 mm	30,0 mm	•	25
52633024	M 24	36,0 mm	36,0 mm	•	25
52633030	M 30	45,0 mm	46,0 mm	•	10

Stainless steel A4 — RG 1372

Article number	d	m	s	Price p. 100 pieces	No. of pieces in package
5463306	M 6	9,0 mm	10,0 mm	•	50
5463308	M 8	12,0 mm	13,0 mm	•	50
54633010	M 10	15,0 mm	16,0 mm	•	50
54633012	M 12	18,0 mm	18,0 mm	•	50
54633016	M 16	24,0 mm	24,0 mm	•	25
54633020	M 20	30,0 mm	30,0 mm	•	25
54633024	M 24	36,0 mm	36,0 mm	•	25
54633030	M 30	45,0 mm	46,0 mm	•	10

DIN 6331, Hexagon clamping nut

With collar.



Steel 10

RG 116

Article number	Thread d	m	a	d1	s	Price p. 100 pieces	No. of pieces in package
1563318	M 8	12,0 mm	3,5 mm	18,0 mm	13,0 mm	•	200
15633110	M 10	15,0 mm	4,0 mm	22,0 mm	16,0 mm	•	200
15633112	M 12	18,0 mm	4,0 mm	25,0 mm	18,0 mm	•	200
15633114	M 14*	21,0 mm	4,0 mm	28,0 mm	22,0 mm	•	100
15633116	M 16	24,0 mm	5,0 mm	31,0 mm	24,0 mm	•	100
15633118	M 18*	27,0 mm	5,0 mm	34,0 mm	27,0 mm	•	50
15633120	M 20	30,0 mm	6,0 mm	37,0 mm	30,0 mm	•	50
15633124	M 24	36,0 mm	6,0 mm	45,0 mm	36,0 mm	•	50
15633130	M 30	45,0 mm	8,0 mm	58,0 mm	46,0 mm	•	15

Stainless steel A2

RG 1372

Article number	Thread d	m	a	d1	s	Price p. 100 pieces	No. of pieces in package
5263316	M 6	9,0 mm	3,0 mm	14,0 mm	10,0 mm	•	50
5263318	M 8	12,0 mm	3,5 mm	18,0 mm	13,0 mm	•	50
52633110	M 10	15,0 mm	4,0 mm	22,0 mm	16,0 mm	•	50
52633112	M 12	18,0 mm	4,0 mm	25,0 mm	18,0 mm	•	50
52633114	M 14*	21,0 mm	4,0 mm	28,0 mm	22,0 mm	•	25
52633116	M 16	24,0 mm	5,0 mm	31,0 mm	24,0 mm	•	25
52633120	M 20	30,0 mm	6,0 mm	37,0 mm	30,0 mm	•	25
52633124	M 24	36,0 mm	6,0 mm	45,0 mm	36,0 mm	•	10

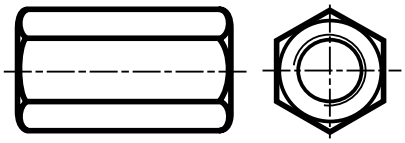
Stainless steel A4

RG 1372

Article number	Thread d	m	a	d1	s	Price p. 100 pieces	No. of pieces in package
5463316	M 6	9,0 mm	3,0 mm	14,0 mm	10,0 mm	•	50
5463318	M 8	12,0 mm	3,5 mm	18,0 mm	13,0 mm	•	50
54633110	M 10	15,0 mm	4,0 mm	22,0 mm	16,0 mm	•	50
54633112	M 12	18,0 mm	4,0 mm	25,0 mm	18,0 mm	•	50
54633116	M 16	24,0 mm	5,0 mm	31,0 mm	24,0 mm	•	25
54633120	M 20	30,0 mm	6,0 mm	37,0 mm	30,0 mm	•	25
54633124	M 24	36,0 mm	6,0 mm	45,0 mm	36,0 mm	•	10

*) not standard.

DIN 6334, Hexagon nut



Stainless steel A2

RG 1372

Article number	d	m	s	Price p. 100 pieces	No. of pieces in package
5263345	M 5	15,0 mm	8,0 mm	•	100
5263346	M 6	18,0 mm	10,0 mm	•	100
5263348	M 8	24,0 mm	13,0 mm	•	100
52633410	M 10	30,0 mm	17,0 mm	•	100
52633412	M 12	36,0 mm	19,0 mm	•	50
52633414	M 14	42,0 mm	22,0 mm	•	50
52633416	M 16	48,0 mm	24,0 mm	•	50
52633420	M 20	60,0 mm	30,0 mm	•	10
52633424	M 24	72,0 mm	36,0 mm	•	10
52633430	M 30	90,0 mm	46,0 mm	•	10

Stainless steel A4

RG 1372

Article number	d	m	s	Price p. 100 pieces	No. of pieces in package
5463345	M 5	15,0 mm	8,0 mm	•	100
5463346	M 6	18,0 mm	10,0 mm	•	100
5463348	M 8	24,0 mm	13,0 mm	•	100
54633410	M 10	30,0 mm	17,0 mm	•	100
54633412	M 12	36,0 mm	19,0 mm	•	50
54633414	M 14	42,0 mm	22,0 mm	•	50
54633416	M 16	48,0 mm	24,0 mm	•	50
54633420	M 20	60,0 mm	30,0 mm	•	10
54633424	M 14	72,0 mm	36,0 mm	•	10
54633430	M 30	90,0 mm	46,0 mm	•	10

Long nuts

Similar to DIN 6334.

Article number
230162 ...

Steel galvanised							RG 117
Thread d	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**	**M 24**
SW mm	10	13	17	19	24	30	36
l mm	**Price in Euro per 100 pieces**						
30,0	•	•	•				
40,0				•			
50,0				•	•	•	•
No. of pieces in package	100	100	50	25	25	10	10

Article number
520162 ...

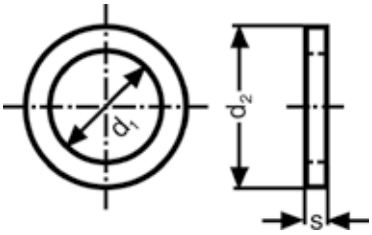
Stainless steel A2							RG 117
Thread d	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**	**M 24**
SW mm	10,0	13,0	17,0	19,0	24,0	30,0	36,0
l mm	**Price in Euro per 100 pieces**						
25,0	•	•	•				
30,0	•	•	•	•			
40,0			•	•			
50,0					•	•	•
No. of pieces in package	100	100	100	50	50	10	10

DIN 6336, Star grip

Article number	Diameter	Thread-Ø	Depth of thread	Price p. 100 pieces	No. of pieces in package
556336204	20,0 mm	M 4	6,5 mm	•	10
556336255	25,0 mm	M 5	9,5 mm	•	10
556336326	32,0 mm	M 6	12,0 mm	•	10
556336408	40,0 mm	M 8	14,0 mm	•	10
5563365010	50,0 mm	M 10	18,0 mm	•	10
5563366312	63,0 mm	M 12	22,0 mm	•	10
5563368016	80,0 mm	M 16	30,0 mm	•	10

DIN 6340, Washer

Hardened.



Steel

RG 1181

Article number	d1	d2	s	for bolt Ø	Price p. 100 pieces	No. of pieces in package
10634064	6,4 mm	17,0 mm	3,0 mm	M 6	•	500
10634084	8,4 mm	23,0 mm	4,0 mm	M 8	•	200
106340105	10,5 mm	28,0 mm	4,0 mm	M 10	•	200
10634013	13,0 mm	35,0 mm	5,0 mm	M 12	•	100
10634017	17,0 mm	45,0 mm	6,0 mm	M 16	•	50
10634021	21,0 mm	50,0 mm	6,0 mm	M 20	•	50
10634023	23,0* mm	50,0 mm	6,0 mm	M 22	•	50
10634025	25,0 mm	60,0 mm	8,0 mm	M 24	•	20
10634031	31,0 mm	68,0 mm	10,0 mm	M 30	•	10

Steel galvanised

RG 1181

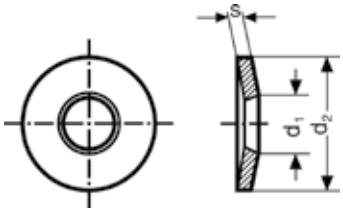
Article number	d1	d2	s	for bolt Ø	Price p. 100 pieces	No. of pieces in package
20634064	6,4 mm	17,0 mm	3,0 mm	M 6	•	500
20634084	8,4 mm	23,0 mm	4,0 mm	M 8	•	200
206340105	10,5 mm	28,0 mm	4,0 mm	M 10	•	200
20634013	13,0 mm	35,0 mm	5,0 mm	M 12	•	100
20634017	17,0 mm	45,0 mm	6,0 mm	M 16	•	50
20634021	21,0 mm	50,0 mm	6,0 mm	M 20	•	50
20634025	25,0 mm	60,0 mm	8,0 mm	M 24	•	20
20634031	31,0 mm	68,0 mm	10,0 mm	M 30	•	10

Steel galvanised yellow

RG 1181

Article number	d1	d2	s	for bolt Ø	Price p. 100 pieces	No. of pieces in package
30634064	6,4 mm	17,0 mm	3,0 mm	M 6	•	500
30634084	8,4 mm	23,0 mm	4,0 mm	M 8	•	200
306340105	10,5 mm	28,0 mm	4,0 mm	M 10	•	200
30634013	13,0 mm	35,0 mm	5,0 mm	M 12	•	100
30634017	17,0 mm	45,0 mm	6,0 mm	M 16	•	50
30634021	21,0 mm	50,0 mm	6,0 mm	M 20	•	50
30634025	25,0 mm	60,0 mm	8,0 mm	M 24	•	20
30634031	31,0 mm	68,0 mm	10,0 mm	M 30	•	10

DIN 6796, Conical spring washer



Spring steel galvanised

RG 1166

Article number	for thread	d1	d2	s	Price p. 100 pieces	No. of pieces in package
2067963	M 3	3,2 mm	7,0 mm	0,6 mm	•	1.000
2067964	M 4	4,3 mm	9,0 mm	1,0 mm	•	1.000
2067965	M 5	5,3 mm	11,0 mm	1,2 mm	•	1.000
2067966	M 6	6,4 mm	14,0 mm	1,5 mm	•	1.000
2067968	M 8	8,4 mm	18,0 mm	2,0 mm	•	1.000
20679610	M 10	10,5 mm	23,0 mm	2,5 mm	•	500
20679612	M 12	13,0 mm	29,0 mm	3,0 mm	•	250
20679614	M 14	15,0 mm	35,0 mm	3,5 mm	•	100
20679616	M 16	17,0 mm	39,0 mm	4,0 mm	•	100
20679618	M 18	19,0 mm	42,0 mm	4,5 mm	•	100
20679620	M 20	21,0 mm	45,0 mm	5,0 mm	•	100
20679624	M 24	25,0 mm	56,0 mm	6,0 mm	•	50

Spring steel galv. yellow

RG 1166

Article number	for thread	d1	d2	s	Price p. 100 pieces	No. of pieces in package
3067965	M 5	5,3 mm	11,0 mm	1,2 mm	•	1.000
3067966	M 6	6,4 mm	14,0 mm	1,5 mm	•	1.000
3067968	M 8	8,4 mm	18,0 mm	2,0 mm	•	1.000
30679610	M 10	10,5 mm	23,0 mm	2,5 mm	•	500
30679612	M 12	13,0 mm	29,0 mm	3,0 mm	•	250
30679616	M 16	17,0 mm	39,0 mm	4,0 mm	•	100
30679620	M 20	21,0 mm	45,0 mm	5,0 mm	•	100

Spring steel Stainless steel 1.4310

RG 135

Article number	for thread	d1	d2	s	Price p. 100 pieces	No. of pieces in package
5267964	M 4	4,3 mm	9,0 mm	1,0 mm	•	500
5267965	M 5	5,3 mm	11,0 mm	1,2 mm	•	500
5267966	M 6	6,4 mm	14,0 mm	1,5 mm	•	200
5267968	M 8	8,4 mm	18,0 mm	2,0 mm	•	200
52679610	M 10	10,5 mm	23,0 mm	2,5 mm	•	100
52679612	M 12	13,0 mm	29,0 mm	3,0 mm	•	100
52679614	M 14	15,0 mm	35,0 mm	3,5 mm	•	100
52679616	M 16	17,0 mm	39,0 mm	4,0 mm	•	100
52679618	M 18	19,0 mm	42,0 mm	4,5 mm	•	100
52679620	M 20	21,0 mm	45,0 mm	5,0 mm	•	100
52679624	M 24	25,0 mm	56,0 mm	6,0 mm	•	50

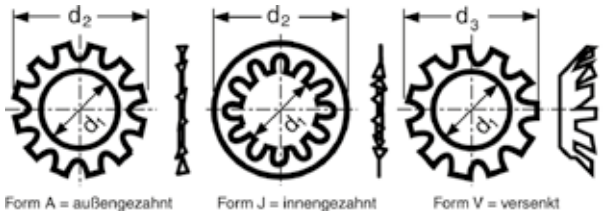
Stainless steel A4

RG 135

Article number	for thread	d1	d2	s	Price p. 100 pieces	No. of pieces in package
5467963	M 3	3,2 mm	7,0 mm	0,6 mm	•	500
5467964	M 4	4,3 mm	9,0 mm	1,0 mm	•	500
5467965	M 5	5,3 mm	11,0 mm	1,2 mm	•	500
5467966	M 6	6,4 mm	14,0 mm	1,5 mm	•	500
54679610	M 10	10,5 mm	23,0 mm	2,5 mm	•	200
54679612	M 12	13,0 mm	29,0 mm	3,0 mm	•	200
54679614	M 14	15,0 mm	35,0 mm	3,5 mm	•	100
54679616	M 16	17,0 mm	39,0 mm	4,0 mm	•	100
54679620	M 20	21,0 mm	45,0 mm	5,0 mm	•	100
54679624	M 24	25,0 mm	56,0 mm	6,0 mm	•	50

DIN 6797, Toothed lock washer

Form A / J / V.
Note: This standard has been withdrawn.
Similar to DIN 6797.



Spring steel, Form A

RG 1162

Article number	d1	d2	Number of teeth min.	for thread Ø	Price p. 100 pieces	No. of pieces in package
106797832	3,2 mm	6,0 mm	6 Pieces	M 3	•	1.000
106797843	4,3 mm	8,0 mm	8 Pieces	M 4	•	1.000
106797853	5,3 mm	10,0 mm	8 Pieces	M 5	•	1.000
106797864	6,4 mm	11,0 mm	8 Pieces	M 6	•	1.000
106797884	8,4 mm	15,0 mm	8 Pieces	M 8	•	1.000
1067978105	10,5 mm	18,0 mm	9 Pieces	M 10	•	1.000
106797813	13,0 mm	20,5 mm	10 Pieces	M 12	•	500
106797815	15,0 mm	24,0 mm	10 Pieces	M 14	•	500
106797817	17,0 mm	26,0 mm	12 Pieces	M 16	•	250
106797821	21,0 mm	33,0 mm	12 Pieces	M 20	•	200
106797825	25,0 mm	38,0 mm	14 Pieces	M 24	•	100

Spring steel galvanised, Form A

RG 1162

Article number	d1	d2	Number of teeth min.	for thread Ø	Price p. 100 pieces	No. of pieces in package
206797832	3,2 mm	6,0 mm	6 Pieces	M 3	•	1.000
206797843	4,3 mm	8,0 mm	8 Pieces	M 4	•	1.000
206797851	5,1 mm	9,0 mm	8 Pieces	M 5	•	1.000
206797853	5,3 mm	10,0 mm	8 Pieces	M 5	•	1.000
206797864	6,4 mm	11,0 mm	8 Pieces	M 6	•	1.000
206797884	8,4 mm	15,0 mm	8 Pieces	M 8	•	1.000
2067978105	10,5 mm	18,0 mm	9 Pieces	M 10	•	1.000
206797813	13,0 mm	20,5 mm	10 Pieces	M 12	•	500
206797815	15,0 mm	24,0 mm	10 Pieces	M 14	•	500
206797817	17,0 mm	26,0 mm	12 Pieces	M 16	•	250
206797819	19,0 mm	30,0 mm	12 Pieces	M 18	•	250
206797821	21,0 mm	33,0 mm	12 Pieces	M 20	•	200
206797825	25,0 mm	38,0 mm	14 Pieces	M 24	•	100

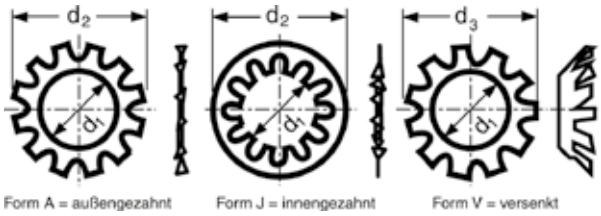
Spring steel galvanised yellow, Form A

RG 1162

Article number	d1	d2	Number of teeth min.	for thread Ø	Price p. 100 pieces	No. of pieces in package
306797832	3,2 mm	6,0 mm	6 Pieces	M 3	•	1.000
306797843	4,3 mm	8,0 mm	8 Pieces	M 4	•	1.000
306797851	5,1 mm	9,0 mm	8 Pieces	M 5	•	2.000
306797853	5,3 mm	10,0 mm	8 Pieces	M 5	•	1.000
306797864	6,4 mm	11,0 mm	8 Pieces	M 6	•	1.000
306797884	8,4 mm	15,0 mm	8 Pieces	M 8	•	1.000
3067978105	10,5 mm	18,0 mm	9 Pieces	M 10	•	1.000
306797813	13,0 mm	20,5 mm	10 Pieces	M 12	•	500
306797815	15,0 mm	24,0 mm	10 Pieces	M 14	•	500
306797817	17,0 mm	26,0 mm	12 Pieces	M 16	•	250
306797819	19,0 mm	30,0 mm	12 Pieces	M 18	•	250
306797821	21,0 mm	33,0 mm	12 Pieces	M 20	•	200
306797825	25,0 mm	38,0 mm	14 Pieces	M 24	•	100

DIN 6797, Toothed lock washer

Form A / J / V.
Note: This standard has been withdrawn.
Similar to DIN 6797.



Spring steel, Form J

RG 1162

Article number	d1	d2	Number of teeth min.	for thread Ø	Price p. 100 pieces	No. of pieces in package
106797932	3,2 mm	6,0 mm	6 Pieces	M 3	•	1.000
106797943	4,3 mm	8,0 mm	8 Pieces	M 4	•	1.000
106797953	5,3 mm	10,0 mm	8 Pieces	M 5	•	1.000
106797964	6,4 mm	11,0 mm	8 Pieces	M 6	•	1.000
106797984	8,4 mm	15,0 mm	8 Pieces	M 8	•	1.000
1067979105	10,5 mm	18,0 mm	9 Pieces	M 10	•	1.000
106797913	13,0 mm	20,5 mm	10 Pieces	M 12	•	500
106797915	15,0 mm	24,0 mm	10 Pieces	M 14	•	500
106797917	17,0 mm	26,0 mm	12 Pieces	M 16	•	250
106797921	21,0 mm	33,0 mm	12 Pieces	M 20	•	200
106797925	25,0 mm	38,0 mm	14 Pieces	M 24	•	100

Spring steel galvanised, Form J

RG 1162

Article number	d1	d2	Number of teeth min.	for thread Ø	Price p. 100 pieces	No. of pieces in package
206797932	3,2 mm	6,0 mm	6 Pieces	M 3	•	1.000
206797943	4,3 mm	8,0 mm	8 Pieces	M 4	•	1.000
206797951	5,1 mm	9,0 mm	8 Pieces	M 5	•	1.000
206797953	5,3 mm	10,0 mm	8 Pieces	M 5	•	1.000
206797964	6,4 mm	11,0 mm	8 Pieces	M 6	•	1.000
206797984	8,4 mm	15,0 mm	8 Pieces	M 8	•	1.000
2067979105	10,5 mm	18,0 mm	9 Pieces	M 10	•	1.000
206797913	13,0 mm	20,5 mm	10 Pieces	M 12	•	500
206797915	15,0 mm	24,0 mm	10 Pieces	M 14	•	500
206797917	17,0 mm	26,0 mm	12 Pieces	M 16	•	200
206797919	19,0 mm	30,0 mm	12 Pieces	M 18	•	250
206797921	21,0 mm	33,0 mm	12 Pieces	M 20	•	200
206797925	25,0 mm	38,0 mm	14 Pieces	M 24	•	100

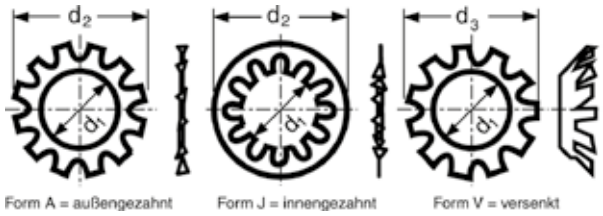
Spring steel, Form V

RG 1162

Article number	d1	d2	Number of teeth min.	for thread Ø	Price p. 100 pieces	No. of pieces in package
10679743	4,3 mm	8,0	8 Pieces	M 4	•	1.000
10679753	5,3 mm	9,8	8 Pieces	M 5	•	1.000
10679764	6,4 mm	11,8	10 Pieces	M 6	•	1.000
10679784	8,4 mm	15,3	10 Pieces	M 8	•	1.000
106797105	10,5 mm	19,0	10 Pieces	M 10	•	1.000
10679713	13,0 mm	23,0	10 Pieces	M 12	•	500

DIN 6797, Toothed lock washer

Form A / J / V.
Note: This standard has been withdrawn.
Similar to DIN 6797.



Spring steel Stainless steel 1.4310, Form A

RG 136

Article number	d1	d2	Number of teeth min.	for thread Ø	Price p. 100 pieces	No. of pieces in package
526797822	2,2 mm	4,5 mm	6 Pieces	M 2	•	1.000
5267978025	2,5 mm	5,0 mm	6 Pieces	M 2,3	•	1.000
526797827	2,7 mm	5,5 mm	6 Pieces	M 2,5	•	1.000
526797832	3,2 mm	6,0 mm	6 Pieces	M 3	•	1.000
526797837	3,7 mm	7,0 mm	6 Pieces	3,5	•	1.000
526797843	4,3 mm	8,0 mm	8 Pieces	M 4	•	1.000
526797853	5,3 mm	10,0 mm	8 Pieces	M 5	•	1.000
526797864	6,4 mm	11,0 mm	8 Pieces	M 6	•	1.000
526797874	7,4 mm	12,5 mm	8 Pieces	M 7	•	1.000
526797884	8,4 mm	15,0 mm	8 Pieces	M 8	•	1.000
5267978105	10,5 mm	18,0 mm	9 Pieces	M 10	•	1.000
526797813	13,0 (12,5) mm	20,5 mm	10 Pieces	M 12	•	500
526797815	15,0 mm	24,0 mm	10 Pieces	M 14	•	500
526797817	17,0 (16,5) mm	26,0 mm	12 Pieces	M 16	•	250
526797819	19,0 mm	30,0 mm	12 Pieces	M 18	•	200
526797821	21,0 mm	33,0 mm	12 Pieces	M 20	•	200
526797823	23,0 mm	36,0 mm	14 Pieces	M 22	•	200
526797825	25,0 mm	38,0 mm	14 Pieces	M 24	•	200
526797828	28,0 mm	44,0 mm	14 Pieces	M 27	•	100
526797831	31,0 mm	48,0 mm	14 Pieces	M 30	•	100

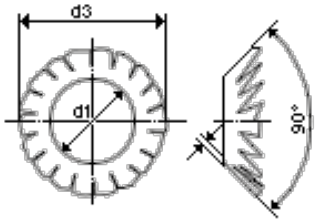
Spring steel Stainless steel 1.4310, Form J

RG 136

Article number	d1	d2	Number of teeth min.	for thread Ø	Price p. 100 pieces	No. of pieces in package
526797922	2,2 mm	4,5 mm	6 Pieces	M 2	•	1.000
5267979025	2,5 mm	5,0 mm	6 Pieces	M 2,3	•	1.000
526797927	2,7 mm	5,5 mm	6 Pieces	M 2,5	•	1.000
526797932	3,2 mm	6,0 mm	6 Pieces	M 3	•	1.000
526797937	3,7 mm	7,0 mm	6 Pieces	3,5	•	1.000
526797943	4,3 mm	8,0 mm	8 Pieces	M 4	•	1.000
526797953	5,3 mm	10,0 mm	8 Pieces	M 5	•	1.000
526797964	6,4 mm	11,0 mm	8 Pieces	M 6	•	1.000
526797974	7,4 mm	12,5 mm	8 Pieces	M 7	•	1.000
526797984	8,4 mm	15,0 mm	8 Pieces	M 8	•	1.000
5267979105	10,5 mm	18,0 mm	9 Pieces	M 10	•	1.000
526797913	13,0 (12,5) mm	20,5 mm	10 Pieces	M 12	•	500
526797915	15,0 mm	24,0 mm	10 Pieces	M 14	•	500
526797917	17,0 (16,5) mm	26,0 mm	12 Pieces	M 16	•	250
526797919	19,0 mm	30,0 mm	12 Pieces	M 18	•	200
526797921	21,0 mm	33,0 mm	12 Pieces	M 20	•	200
526797923	23,0 mm	36,0 mm	14 Pieces	M 22	•	200
526797925	25,0 mm	38,0 mm	14 Pieces	M 24	•	200
526797928	28,0 mm	44,0 mm	14 Pieces	M 27	•	100
526797931	31,0 mm	48,0 mm	14 Pieces	M 30	•	100

DIN 6798, Serrated lock washer

Form A.
Note: This standard has been withdrawn.
Similar to DIN 6798.



Spring steel, Form A

RG 1162

Article number	d1	d2	Number of teeth min.	for thread Ø	Price p. 100 pieces	No. of pieces in package
106798832	3,2 mm	6,0 mm	9 Pieces	M 3	•	1.000
106798843	4,3 mm	8,0 mm	11 Pieces	M 4	•	1.000
106798853	5,3 mm	10,0 mm	11 Pieces	M 5	•	1.000
106798864	6,4 mm	11,0 mm	12 Pieces	M 6	•	1.000
106798884	8,4 mm	15,0 mm	14 Pieces	M 8	•	1.000
1067988105	10,5 mm	18,0 mm	16 Pieces	M 10	•	1.000
106798813	13,0 mm	20,5 mm	16 Pieces	M 12	•	500
106798815	15,0 mm	24,0 mm	18 Pieces	M 14	•	500
106798817	17,0 mm	26,0 mm	18 Pieces	M 16	•	200
106798819	19,0 mm	30,0 mm	18 Pieces	M 18	•	250
106798821	21,0 mm	33,0 mm	20 Pieces	M 20	•	200
106798825	25,0 mm	38,0 mm	20 Pieces	M 24	•	100

Spring steel galvanised, Form A

RG 1162

Article number	d1	d2	Number of teeth min.	for thread Ø	Price p. 100 pieces	No. of pieces in package
206798832	3,2 mm	6,0 mm	9 Pieces	M 3	•	1.000
206798843	4,3 mm	8,0 mm	11 Pieces	M 4	•	1.000
206798853	5,3 mm	10,0 mm	11 Pieces	M 5	•	1.000
206798864	6,4 mm	11,0 mm	12 Pieces	M 6	•	1.000
206798884	8,4 mm	15,0 mm	14 Pieces	M 8	•	1.000
2067988105	10,5 mm	18,0 mm	16 Pieces	M 10	•	1.000
206798813	13,0 mm	20,5 mm	16 Pieces	M 12	•	500
206798815	15,0 mm	24,0 mm	18 Pieces	M 14	•	500
206798817	17,0 mm	26,0 mm	18 Pieces	M 16	•	250
206798819	19,0 mm	30,0 mm	18 Pieces	M 18	•	250
206798821	21,0 mm	33,0 mm	20 Pieces	M 20	•	200
206798825	25,0 mm	38,0 mm	20 Pieces	M 24	•	100

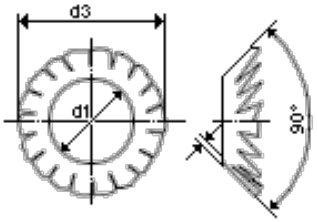
Spring steel galvanised yellow, Form A

RG 1162

Article number	d1	d2	Number of teeth min.	for thread Ø	Price p. 100 pieces	No. of pieces in package
306798832	3,2 mm	6,0 mm	9 Pieces	M 3	•	1.000
306798843	4,3 mm	8,0 mm	11 Pieces	M 4	•	1.000
306798853	5,3 mm	10,0 mm	11 Pieces	M 5	•	1.000
306798864	6,4 mm	11,0 mm	12 Pieces	M 6	•	1.000
306798884	8,4 mm	15,0 mm	14 Pieces	M 8	•	1.000
3067988105	10,5 mm	18,0 mm	16 Pieces	M 10	•	1.000
306798813	13,0 mm	20,5 mm	16 Pieces	M 12	•	500
306798815	15,0 mm	24,0 mm	18 Pieces	M 14	•	500
306798817	17,0 mm	26,0 mm	18 Pieces	M 16	•	250
306798819	19,0 mm	30,0 mm	18 Pieces	M 18	•	250
306798821	21,0 mm	33,0 mm	20 Pieces	M 20	•	200
306798825	25,0 mm	38,0 mm	20 Pieces	M 24	•	100

DIN 6798, Serrated lock washer

Form A.
Note: This standard has been withdrawn.
Similar to DIN 6798.



Spring steel, Form J

RG 1162

Article number	d1	d2	Number of teeth min.	for thread Ø	Price p. 100 pieces	No. of pieces in package
106798932	3,2 mm	6,0 mm	7 Pieces	M 3	•	1.000
106798943	4,3 mm	8,0 mm	8 Pieces	M 4	•	1.000
106798953	5,3 mm	10,0 mm	8 Pieces	M 5	•	1.000
106798964	6,4 mm	11,0 mm	9 Pieces	M 6	•	1.000
106798984	8,4 mm	15,0 mm	10 Pieces	M 8	•	1.000
1067989105	10,5 mm	18,0 mm	12 Pieces	M 10	•	1.000
106798913	13,0 mm	20,5 mm	12 Pieces	M 12	•	500
106798915	15,0 mm	24,0 mm	14 Pieces	M 14	•	500
106798917	17,0 mm	26,0 mm	14 Pieces	M 16	•	200

Spring steel galvanised, Form J

RG 1162

Article number	d1	d2	Number of teeth min.	for thread Ø	Price p. 100 pieces	No. of pieces in package
206798932	3,2 mm	6,0 mm	7 Pieces	M 3	•	1.000
206798943	4,3 mm	8,0 mm	8 Pieces	M 4	•	1.000
206798953	5,3 mm	10,0 mm	8 Pieces	M 5	•	1.000
206798964	6,4 mm	11,0 mm	9 Pieces	M 6	•	1.000
206798984	8,4 mm	15,0 mm	10 Pieces	M 8	•	1.000
2067989105	10,5 mm	18,0 mm	12 Pieces	M 10	•	1.000
206798913	13,0 mm	20,5 mm	12 Pieces	M 12	•	500
206798915	15,0 mm	24,0 mm	14 Pieces	M 14	•	500
206798917	17,0 mm	26,0 mm	14 Pieces	M 16	•	250
206798919	19,0 mm	30,0 mm	14 Pieces	M 18	•	250
206798921	21,0 mm	33,0 mm	16 Pieces	M 20	•	200
206798925	25,0 mm	38,0 mm	16 Pieces	M 24	•	100

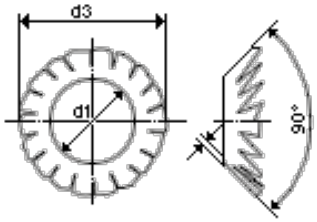
Spring steel, Form V

RG 1162

Article number	d1	d2	Number of teeth min.	for thread Ø	Price p. 100 pieces	No. of pieces in package
10679832	3,2 mm	6,0 mm	12 Pieces	M 3	•	1.000
10679843	4,3 mm	8,0 mm	14 Pieces	M 4	•	1.000
10679853	5,3 mm	9,8 mm	14 Pieces	M 5	•	1.000
10679864	6,4 mm	11,8 mm	16 Pieces	M 6	•	1.000
10679884	8,4 mm	15,3 mm	18 Pieces	M 8	•	1.000
106798105	10,5 mm	19,0 mm	20 Pieces	M 10	•	1.000
10679813	13,0 mm	23,0 mm	26 Pieces	M 12	•	500

DIN 6798, Serrated lock washer

Form A.
Note: This standard has been withdrawn.
Similar to DIN 6798.



Spring steel Stainless steel 1.4310, Form A

RG 136

Article number	d1	d2	Number of teeth min.	for thread Ø	Price p. 100 pieces	No. of pieces in package
526798822	2,2 mm	4,5 mm	9 Pieces	M 2	•	1.000
5267988025	2,5 mm	5,0 mm	7 Pieces	M 2,3	•	1.000
526798827	2,7 mm	5,5 mm	9 Pieces	M 2,5	•	1.000
526798832	3,2 mm	6,0 mm	9 Pieces	M 3	•	1.000
526798837	3,7 mm	7,0 mm	10 Pieces	M 3,5	•	1.000
526798843	4,3 mm	8,0 mm	11 Pieces	M 4	•	1.000
526798853	5,3 mm	10,0 mm	11 Pieces	M 5	•	1.000
526798864	6,4 mm	11,0 mm	12 Pieces	M 6	•	1.000
526798874	7,4 mm	12,5 mm	14 Pieces	M 7	•	1.000
526798884	8,4 mm	15,0 mm	14 Pieces	M 8	•	1.000
5267988105	10,5 mm	18,0 mm	16 Pieces	M 10	•	1.000
526798813	13,0 (12,5) mm	20,5 mm	16 Pieces	M 12	•	500
526798815	15,0 mm	24,0 mm	18 Pieces	M 14	•	500
526798817	17,0 (16,5) mm	26,0 mm	18 Pieces	M 16	•	250
526798819	19,0 mm	30,0 mm	18 Pieces	M 18	•	200
526798821	21,0 mm	33,0 mm	20 Pieces	M 20	•	200
526798823	23,0 mm	36,0 mm	20 Pieces	M 22	•	200
526798825	25,0 mm	38,0 mm	20 Pieces	M 24	•	200
526798828	28,0 mm	44,0 mm	22 Pieces	M 27	•	100
526798831	31,0 mm	48,0 mm	22 Pieces	M 30	•	100

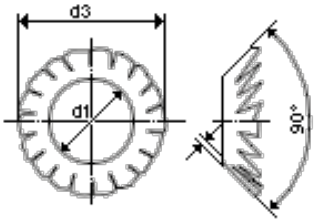
Spring steel Stainless steel 1.4310, Form J

RG 136

Article number	d1	d2	Number of teeth min.	for thread Ø	Price p. 100 pieces	No. of pieces in package
526798922	2,2 mm	4,5 mm	7 Pieces	M 2	•	1.000
526798927	2,7 mm	5,5 mm	7 Pieces	M 2,5	•	1.000
526798932	3,2 mm	6,0 mm	7 Pieces	M 3	•	1.000
526798937	3,7 mm	7,0 mm	8 Pieces	M 3,5	•	1.000
526798943	4,3 mm	8,0 mm	8 Pieces	M 4	•	1.000
526798953	5,3 mm	10,0 mm	8 Pieces	M 5	•	1.000
526798964	6,4 mm	11,0 mm	9 Pieces	M 6	•	1.000
526798974	7,4 mm	12,5 mm	10 Pieces	M 7	•	1.000
526798984	8,4 mm	15,0 mm	10 Pieces	M 8	•	1.000
5267989105	10,5 mm	18,0 mm	12 Pieces	M 10	•	1.000
526798913	13,0 (12,5) mm	20,5 mm	12 Pieces	M 12	•	500
526798915	15,0 mm	24,0 mm	14 Pieces	M 14	•	500
526798917	17,0 mm	26,0 mm	14 Pieces	M 16	•	500
526798919	19,0 mm	30,0 mm	14 Pieces	M 18	•	200
526798921	21,0 mm	33,0 mm	16 Pieces	M 20	•	200
526798923	23,0 mm	36,0 mm	16 Pieces	M 22	•	200
526798925	25,0 mm	38,0 mm	16 Pieces	M 24	•	200
526798928	28,0 mm	44,0 mm	18 Pieces	M 27	•	100
526798931	31,0 mm	48,0 mm	18 Pieces	M 30	•	100

DIN 6798, Serrated lock washer

Form A.
Note: This standard has been withdrawn.
Similar to DIN 6798.



Spring steel Stainless steel 1.4310, Form V

RG 136

Article number	d1	d2	Number of teeth min.	for thread Ø	Price p. 100 pieces	No. of pieces in package
526798732	3,2 mm	6,0 mm	12 Pieces	M 3	•	1.000
526798784	8,4 mm	15,3 mm	18 Pieces	M 8	•	500
5267987105	10,5 mm	19,0 mm	20 Pieces	M 10	•	500
526798713	13,0 mm	23,0 mm	26 Pieces	M 12	•	500

Stainless steel A4, Form A

RG 136

Article number	d1	d2	Number of teeth min.	for thread Ø	Price p. 100 pieces	No. of pieces in package
546798822	2,2 mm	4,5 mm	9 Pieces	M 2	•	1.000
5467988025	2,5 mm	5,0 mm	9 Pieces	M 2,3	•	1.000
546798827	2,7 mm	5,5 mm	9 Pieces	M 2,5	•	1.000
546798832	3,2 mm	6,0 mm	9 Pieces	M 3	•	1.000
546798837	3,7 mm	7,0 mm	10 Pieces	M 3,5	•	1.000
546798843	4,3 mm	8,0 mm	11 Pieces	M 4	•	1.000
546798853	5,3 mm	10,0 mm	11 Pieces	M 5	•	1.000
546798864	6,4 mm	11,0 mm	12 Pieces	M 6	•	1.000
546798874	7,4 mm	12,5 mm	14 Pieces	7,0	•	1.000
546798884	8,4 mm	15,0 mm	14 Pieces	M 8	•	1.000
5467988105	10,5 mm	18,0 mm	16 Pieces	M 10	•	1.000
546798813	13,0 (12,5) mm	20,5 mm	16 Pieces	M 12	•	500
546798815	15,0 (14,5) mm	24,0 mm	18 Pieces	M 14	•	500
546798817	17,0 (16,5) mm	26,0 mm	18 Pieces	M 16	•	250
546798819	19,0 mm	30,0 mm	18 Pieces	M 18	•	200
546798821	21,0 mm	33,0 mm	20 Pieces	M 20	•	200
546798823	23,0 mm	36,0 mm	20 Pieces	M 22	•	200
546798825	25,0 mm	38,0 mm	20 Pieces	M 24	•	200
546798828	28,0 mm	44,0 mm	22 Pieces	M 27	•	100
546798831	31,0 mm	48,0 mm	22 Pieces	M 30	•	100

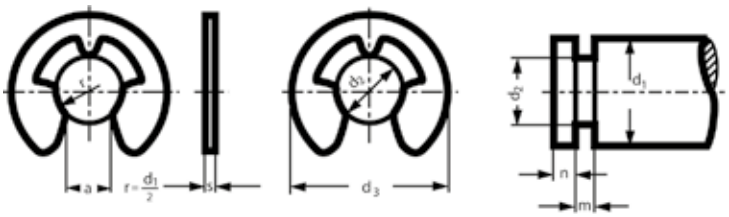
Stainless steel A4, Form J

RG 136

Article number	d1	d2	Number of teeth min.	for thread Ø	Price p. 100 pieces	No. of pieces in package
5467989025	2,5 mm	5,0 mm	7 Pieces	M 2,3	•	1.000
546798932	3,2 mm	6,0 mm	7 Pieces	M 3	•	1.000
546798943	4,3 mm	8,0 mm	8 Pieces	M 4	•	1.000
546798953	5,3 mm	10,0 mm	8 Pieces	M 5	•	1.000
546798964	6,4 mm	11,0 mm	9 Pieces	M 6	•	1.000
546798984	8,4 mm	15,0 mm	10 Pieces	M 8	•	1.000
5467989105	10,5 mm	18,0 mm	12 Pieces	M 10	•	1.000
546798913	13,0 (12,5) mm	20,5 mm	12 Pieces	M 12	•	500
546798915	15,0 (14,5) mm	24,0 mm	14 Pieces	M 14	•	500
546798917	17,0 (16,5) mm	26,0 mm	14 Pieces	M 16	•	250
546798919	19,0 mm	30,0 mm	14 Pieces	M 18	•	200
546798921	21,0 mm	33,0 mm	16 Pieces	M 20	•	200
546798925	25,0 mm	38,0 mm	16 Pieces	M 24	•	200
546798928	28,0 mm	44,0 mm	18 Pieces	M 27	•	100

DIN 6799, Retaining washer for shaft

For shafts RS.



Spring steel phosphatiert

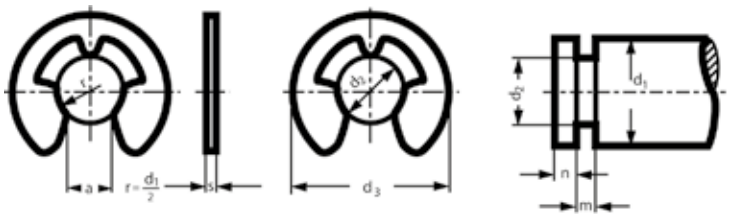
RG 127

Article number	d2	d3 max. clamped	a	s	Shaft groove d1 von	Shaft groove d1 bis	Shaft groove d2	Shaft groove m	Shaft groove n min	Price p. 100 pieces	No. of pieces in package
106799012	1,2 mm	3,25 mm	1,01 mm	0,3 mm	1,4 mm	2,0 mm	1,2 mm	0,34 mm	0,6 mm	•	1.000
106799015	1,5 mm	4,25 mm	1,28 mm	0,4 mm	2,0 mm	2,5 mm	1,5 mm	0,44 mm	0,8 mm	•	1.000
106799019	1,9 mm	4,8 mm	1,61 mm	0,5 mm	2,5 mm	3,0 mm	1,9 mm	0,54 mm	1,0 mm	•	1.000
106799023	2,3 mm	6,3 mm	1,94 mm	0,6 mm	3,0 mm	4,0 mm	2,3 mm	0,64 mm	1,0 mm	•	1.000
106799032	3,2 mm	7,3 mm	2,70 mm	0,6 mm	4,0 mm	5,0 mm	3,2 mm	0,64 mm	1,0 mm	•	1.000
1067994	4,0 mm	9,3 mm	3,34 mm	0,7 mm	5,0 mm	7,0 mm	4,0 mm	0,74 mm	1,2 mm	•	1.000
1067995	5,0 mm	11,3 mm	4,11 mm	0,7 mm	6,0 mm	8,0 mm	5,0 mm	0,74 mm	1,2 mm	•	1.000
1067996	6,0 mm	12,3 mm	5,26 mm	0,7 mm	7,0 mm	9,0 mm	6,0 mm	0,74 mm	1,2 mm	•	1.000
1067997	7,0 mm	14,3 mm	5,84 mm	0,9 mm	8,0 mm	11,0 mm	7,0 mm	0,94 mm	1,5 mm	•	1.000
1067998	8,0 mm	16,3 mm	6,52 mm	1,0 mm	9,0 mm	12,0 mm	8,0 mm	1,05 mm	1,8 mm	•	500
1067999	9,0 mm	18,8 mm	7,63 mm	1,1 mm	10,0 mm	14,0 mm	9,0 mm	1,15 mm	2,0 mm	•	500
10679910	10,0 mm	20,4 mm	8,32 mm	1,2 mm	11,0 mm	15,0 mm	10,0 mm	1,25 mm	2,0 mm	•	500
10679912	12,0 mm	23,4 mm	10,45 mm	1,3 mm	13,0 mm	18,0 mm	12,0 mm	1,35 mm	2,5 mm	•	500
10679915	15,0 mm	29,4 mm	12,61 mm	1,5 mm	16,0 mm	24,0 mm	15,0 mm	1,55 mm	3,0 mm	•	200
10679919	19,0 mm	37,6 mm	15,92 mm	1,75 mm	20,0 mm	31,0 mm	19,0 mm	1,80 mm	3,5 mm	•	200
10679924	24,0 mm	44,6 mm	21,88 mm	2,0 mm	25,0 mm	38,0 mm	24,0 mm	2,05 mm	4,0 mm	•	200

Caution: Galvanic coatings carry the risk of hydrogen embrittlement.

DIN 6799, Retaining washer for shaft

For shafts RS.



Spring steel galvanised

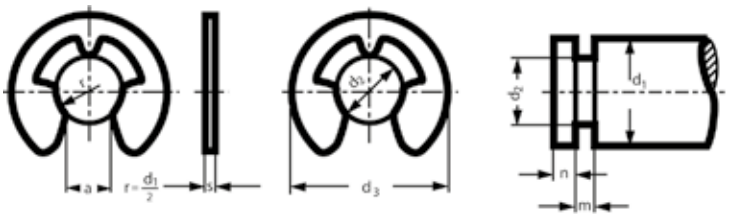
RG 127

Article number	d2	d3 max. clamped	a	s	Shaft groove d1 von	Shaft groove d1 bis	Shaft groove d2	Shaft groove m	Shaft groove n min	Price p. 100 pieces	No. of pieces in package
206799012	1,2 mm	3,25 mm	1,01 mm	0,3 mm	1,4 mm	2,0 mm	1,2 mm	0,34 mm	0,6 mm	•	1.000
206799015	1,5 mm	4,25 mm	1,28 mm	0,4 mm	2,0 mm	2,5 mm	1,5 mm	0,44 mm	0,8 mm	•	1.000
206799019	1,9 mm	4,8 mm	1,61 mm	0,5 mm	2,5 mm	3,0 mm	1,9 mm	0,54 mm	1,0 mm	•	1.000
206799023	2,3 mm	6,3 mm	1,94 mm	0,6 mm	3,0 mm	4,0 mm	2,3 mm	0,64 mm	1,0 mm	•	1.000
206799032	3,2 mm	7,3 mm	2,70 mm	0,6 mm	4,0 mm	5,0 mm	3,2 mm	0,64 mm	1,0 mm	•	1.000
2067994	4,0 mm	9,3 mm	3,34 mm	0,7 mm	5,0 mm	7,0 mm	4,0 mm	0,74 mm	1,2 mm	•	1.000
2067995	5,0 mm	11,3 mm	4,11 mm	0,7 mm	6,0 mm	8,0 mm	5,0 mm	0,74 mm	1,2 mm	•	1.000
2067996	6,0 mm	12,3 mm	5,26 mm	0,7 mm	7,0 mm	9,0 mm	6,0 mm	0,74 mm	1,2 mm	•	1.000
2067997	7,0 mm	14,3 mm	5,84 mm	0,9 mm	8,0 mm	11,0 mm	7,0 mm	0,94 mm	1,5 mm	•	1.000
2067998	8,0 mm	16,3 mm	6,52 mm	1,0 mm	9,0 mm	12,0 mm	8,0 mm	1,05 mm	1,8 mm	•	500
2067999	9,0 mm	18,8 mm	7,63 mm	1,1 mm	10,0 mm	14,0 mm	9,0 mm	1,15 mm	2,0 mm	•	500
20679910	10,0 mm	20,4 mm	8,32 mm	1,2 mm	11,0 mm	15,0 mm	10,0 mm	1,25 mm	2,0 mm	•	500
20679912	12,0 mm	23,4 mm	10,45 mm	1,3 mm	13,0 mm	18,0 mm	12,0 mm	1,35 mm	2,5 mm	•	500
20679915	15,0 mm	29,4 mm	12,61 mm	1,5 mm	16,0 mm	24,0 mm	15,0 mm	1,55 mm	3,0 mm	•	200
20679919	19,0 mm	37,6 mm	15,92 mm	1,75 mm	20,0 mm	31,0 mm	19,0 mm	1,80 mm	3,5 mm	•	200
20679924	24,0 mm	44,6 mm	21,88 mm	2,0 mm	25,0 mm	38,0 mm	24,0 mm	2,05 mm	4,0 mm	•	200

Caution: Galvanic coatings carry the risk of hydrogen embrittlement.

DIN 6799, Retaining washer for shaft

For shafts RS.



Spring steel
Stainless steel 1.4122

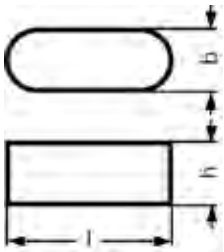
RG 136

Article number	d2	d3 max. clamped	a	s	Shaft groove d1 von	Shaft groove d1 bis	Shaft groove d2	Shaft groove m	Shaft groove n min	Price p. 100 pieces	No. of pieces in package
526799012	1,2 mm	3,25 mm	1,01 mm	0,3 mm	1,4 mm	2,0 mm	1,2 mm	0,34 mm	0,6 mm	•	1.000
526799015	1,5 mm	4,25 mm	1,28 mm	0,4 mm	2,0 mm	2,5 mm	1,5 mm	0,44 mm	0,8 mm	•	1.000
526799019	1,9 mm	4,8 mm	1,61 mm	0,5 mm	2,5 mm	3,0 mm	1,9 mm	0,54 mm	1,0 mm	•	1.000
526799023	2,3 mm	6,3 mm	1,94 mm	0,6 mm	3,0 mm	4,0 mm	2,3 mm	0,64 mm	1,0 mm	•	1.000
526799032	3,2 mm	7,3 mm	2,70 mm	0,6 mm	4,0 mm	5,0 mm	3,2 mm	0,64 mm	1,0 mm	•	1.000
5267994	4,0 mm	9,3 mm	3,34 mm	0,7 mm	5,0 mm	7,0 mm	4,0 mm	0,74 mm	1,2 mm	•	1.000
5267995	5,0 mm	11,3 mm	4,11 mm	0,7 mm	6,0 mm	8,0 mm	5,0 mm	0,74 mm	1,2 mm	•	1.000
5267996	6,0 mm	12,3 mm	5,26 mm	0,7 mm	7,0 mm	9,0 mm	6,0 mm	0,74 mm	1,2 mm	•	1.000
5267997	7,0 mm	14,3 mm	5,84 mm	0,9 mm	8,0 mm	11,0 mm	7,0 mm	0,94 mm	1,5 mm	•	1.000
5267998	8,0 mm	16,3 mm	6,52 mm	1,0 mm	9,0 mm	12,0 mm	8,0 mm	1,05 mm	1,8 mm	•	500
52679910	10,0 mm	20,4 mm	8,32 mm	1,2 mm	11,0 mm	15,0 mm	10,0 mm	1,25 mm	2,0 mm	•	500
52679912	12,0 mm	23,4 mm	10,45 mm	1,3 mm	13,0 mm	18,0 mm	12,0 mm	1,35 mm	2,5 mm	•	500
52679915	15,0 mm	29,4 mm	12,61 mm	1,5 mm	16,0 mm	24,0 mm	15,0 mm	1,55 mm	3,0 mm	•	200
52679919	19,0 mm	37,6 mm	15,92 mm	1,75 mm	20,0 mm	31,0 mm	19,0 mm	1,80 mm	3,5 mm	•	100

Caution: Galvanic coatings carry the risk of hydrogen embrittlement.

DIN 6885 A, Parallel key

With rounded corners.

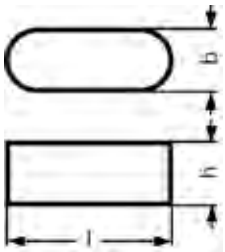


Article number
106885 ...

Steel C 45 C									RG 1166
b	**2,0**	**3,0**	**4,0**	**5,0**	**6,0**	**8,0**	**10,0**	**12,0**	**14,0**
h mm	2,0	3,0	4,0	5,0	6,0	7,0	8,0	8,0	9,0
l mm	**Price in Euro per 100 pieces**								
6,0	•								
8,0	•	•	•						
10,0	•	•	•	•	•				
12,0	•	•	•	•	•				
14,0	•	•	•	•	•				
15,0			•	•	•				
16,0		•	•	•	•	•			
18,0		•	•	•	•	•			
20,0		•	•	•	•	•	•		
22,0		•	•	•	•	•	•		
25,0		•	•	•	•	•	•	•	
28,0		•	•	•	•	•	•	•	•
30,0			•	•	•	•	•	•	•
32,0			•	•	•	•	•	•	•
35,0					•	•	•		
36,0			•	•	•	•	•	•	•
40,0			•	•	•	•	•	•	•
45,0			•	•	•	•	•	•	•
50,0				•	•	•	•	•	•
56,0					•	•	•	•	•
60,0						•	•	•	
63,0					•	•	•	•	•
70,0					•	•	•	•	•
80,0					•	•	•	•	•
90,0							•	•	•
100,0							•	•	•
110,0							•	•	•
120,0							•	•	•
140,0									•
No. of pieces in package	100	100	100	100	up to 35,0 500 up to 80,0 100	up to 63,0 100 up to 80,0 50	up to 70,0 100 up to 120,0 50	up to 63,0 100 up to 120,0 50	up to 56,0 100 up to 110,0 50 up to 140,0 25

Continuation DIN 6885 A, Parallel key

With rounded corners.

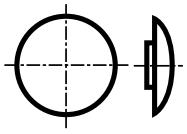


RG 1166

Article number 106885 ... Steel C 45 C								
b	**14,0**	**16,0**	**18,0**	**20,0**	**22,0**	**25,0**	**28,0**	**32,0**
h mm	9,0	10,0	11,0	12,0	14,0	14,0	16,0	18,0
l mm	**Price in Euro per 100 pieces**							
28,0	•							
30,0	•							
32,0	•							
35,0								
36,0	•							
40,0	•	•	•					
45,0	•	•	•	•				
50,0	•	•	•	•				
56,0	•	•	•	•				
60,0		•	•	•				
63,0	•	•	•	•		•		
70,0	•	•	•	•		•		
80,0	•	•	•	•	•	•	•	•
90,0	•	•	•	•	•	•	•	•
100,0	•	•	•	•	•	•	•	•
110,0	•	•	•	•	•	•	•	•
120,0	•		•	•	•	•	•	•
125,0		•	•	•	•	•	•	•
140,0	•		•	•	•	•	•	•
160,0			•	•	•	•	•	•
180,0			•	•	•	•	•	•
200,0			•	•	•	•	•	•
220,0			•	•				
240,0			•	•				
280,0				•				
No. of pieces in package	up to 56,0 100 up to 110,0 50 up to 140,0 25	up to 56,0 50 up to 125,0 25	up to 50,0 50 up to 220,0 1 up to 240,0 10	up to 160,0 25 up to 280,0 10	10	10	up to 180,0 10 up to 200,0 5	5

Plastic cap

For internal hexagon.

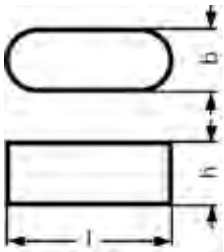


RG 1164

Plastic grey				
Article number	**SW**	**DIN 912 and 6912**	**Price p. 100 pieces**	**No. of pieces in package**
5569103	3,0 mm	M 4	•	500
5569104	4,0 mm	M 5	•	500
5569105	5,0 mm	M 6	•	500
5569106	6,0 mm	M 8	•	500
5569108	8,0 mm	M 10	•	500
55691010	10,0 mm	M 12	•	200
55691012	12,0 mm	M 14	•	200
55691014	14,0 mm	M 16/18	•	200
55691017	17,0 mm	M 20/22	•	200

DIN 6885 A, Parallel key

With rounded corners.



Article number
546885 ...

Stainless steel A5 RG 136

b	5,0	6,0	8,0	10,0	12,0	14,0
h mm	5,0	6,0	7,0	8,0	8,0	9,0
l mm	**Price in Euro per 100 pieces**					
12,0	•					
16,0	•	•				
20,0	•	•	•			
22,0	•					
25,0	•	•	•	•		
28,0		•				
30,0	•	•	•	•		
32,0		•	•	•	•	
36,0		•	•			
40,0		•	•	•	•	•
45,0			•	•	•	
50,0		•	•	•	•	•
56,0					•	
60,0				•	•	•
63,0					•	•
70,0					•	•
80,0					•	•
90,0						•
No. of pieces in package	200	200	100	100	50	50

DIN 6911, L-wrench

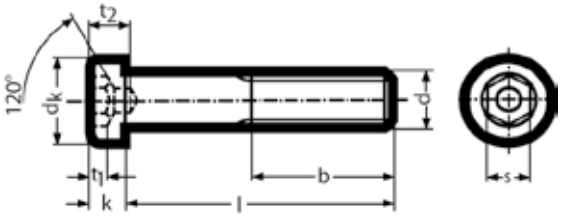
For internal hexagon screws DIN 6912.

Special case-hardened steel RG 1164

Article number	SW s	for screws	Price p. 100 pieces	No. of pieces in package
1069113	3 mm	M 4	•	100
1069114	4 mm	M 5	•	100
1069115	5 mm	M 6	•	100
1069116	6 mm	M 8	•	100
1069118	8 mm	M 10	•	50
10691110	10 mm	M 12	•	25
10691112	12 mm	M 14	•	25
10691114	14 mm	M 16	•	20
10691117	17 mm	M 20	•	10
10691119	19 mm	M 24	•	10
10691122	22 mm	M 30	•	5

DIN 6912, Cap screw

With internal hexagon, low profile head and spanner flats.
Note: Loading Capacity 80 %.



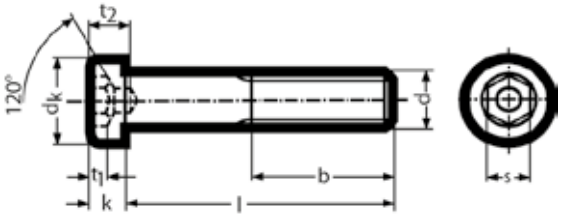
Article number
146912 ...

Steel 8.8							RG 107
d	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 14**
dk mm	7,0	8,5	10,0	13,0	16,0	18,0	21
k mm	2,8	3,5	4,0	5,0	6,5	7,5	8,5
t1 mm	1,6	2,0	2,5	3,0	3,5	4,0	4,5
t2 mm	3,3	4,0	5,0	6,5	7,5	9,0	-
s mm	3,0	4,0	5,0	6,0	8,0	10,0	12

l mm	**Price in Euro per 100 pieces**						
6,0	•	•					
8,0	•	•	•				
10,0	•	•	•	•			
12,0	•	•	•	•	•		
14,0		•	•	•			
16,0	•	•	•	•	•		
18,0	•	•	•	•	•		
20,0	•	•	•	•	•	•	
22,0		•	•	•	•		
25,0	•	•	•	•	•	•	
30,0	•	•	•	•	•	•	
35,0	•	•	•	•	•	•	•
40,0	•	•	•	•	•	•	•
45,0		•	•	•	•	•	
50,0		•	•	•	•	•	
55,0		•	•	•	•	•	
60,0		•	•	•	•	•	
65,0			•	•	•	•	
70,0			•	•	•	•	
75,0			•	•	•	•	
80,0			•	•	•	•	
90,0			•	•	•	•	
100,0			•	•	•	•	
110,0			•	•	•	•	
120,0			•	•	•	•	
130,0					•	•	
140,0					•	•	
150,0					•	•	
160,0					•	•	
180,0					•	•	
200,0					•	•	
No. of pieces in package	up to 30,0 500 up to 40,0 200	up to 30,0 500 up to 60,0 200	up to 30,0 500 up to 80,0 200 up to 120,0 100	up to 30,0 200 up to 80,0 100 up to 120,0 50	up to 30,0 200 up to 55,0 100 up to 200,0 50	up to 50,0 100 up to 200,0 50	up to 40,0 100 up to 80,0 0

Continuation DIN 6912, Cap screw

With internal hexagon, low profile head and spanner flats.
Note: Loading Capacity 80 %.



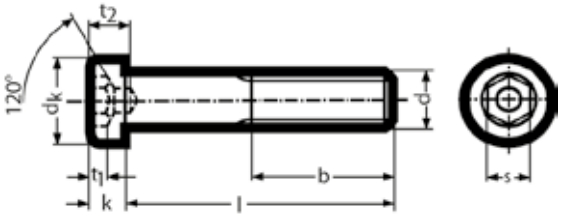
Article number
146912 ...

Steel 8.8						RG 107
d	**M 16**	**M 20**	**M 24**	**M 27**	**M 30**	**M 36**
dk mm	24,0	30,0	36,0	40,0	45,0	54,0
k mm	10,0	12,0	14,0	16,0	17,5	21,5
t1 mm	5,5	6,5	7,0	8,5	9,0	11,5
t2 mm	11,5	14,0	16,0	17,0	19,0	24,0
s mm	14,0	17,0	19,0	19,0	22,0	27,0

l mm	**Price in Euro per 100 pieces**					
6,0						
8,0						
10,0						
12,0						
14,0						
16,0						
18,0						
20,0	•					
22,0						
25,0	•					
30,0	•					
35,0	•	•				
40,0	•	•				
45,0	•	•				
50,0	•	•	•			
55,0	•	•	•			
60,0	•	•	•			
65,0	•	•	•			
70,0	•	•	•		•	
75,0	•	•	•			
80,0	•	•	•	•	•	•
90,0	•	•	•		•	
100,0	•	•	•	•	•	•
110,0	•	•	•		•	
120,0	•	•	•		•	•
130,0	•	•				
140,0	•	•				
150,0	•	•			•	
160,0	•	•				
180,0	•	•			•	
200,0	•	•				
No. of pieces in package	up to 60,0 50 up to 200,0 25	up to 150,0 25 up to 200,0 10	up to 80,0 25 up to 120,0 10	10	10	1

DIN 6912, Cap screw

With internal hexagon, low profile head and spanner flats.
Note: Loading Capacity 80 %.



Article number
246912 ...

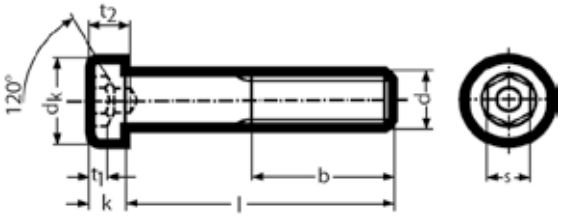
Steel 8.8 galvanised RG 107

d	M 4	M 5	M 6	M 8	M 10	M 12	M 16	M 20
dk mm	7,0	8,5	10,0	13,0	16,0	18,0	24,0	30,0
k mm	2,8	3,5	4,0	5,0	6,5	7,5	10,0	12,0
t1 mm	1,6	2,0	2,5	3,0	3,5	4,0	5,5	6,5
t2 mm	3,3	4,0	5,0	6,5	7,5	9,0	11,5	14,0
s mm	3,0	4,0	5,0	6,0	8,0	10,0	14,0	17,0

l mm	Price in Euro per 100 pieces							
6,0		•						
8,0	•	•	•					
10,0	•	•	•					
12,0	•	•	•	•				
16,0	•	•	•	•	•			
20,0	•	•	•	•	•	•		
25,0	•	•	•	•	•	•	•	
30,0	•	•	•	•	•	•	•	
35,0	•	•	•	•	•	•	•	
40,0	•	•	•	•	•	•	•	•
45,0		•	•	•	•	•	•	•
50,0		•	•	•	•	•	•	•
55,0		•	•	•	•	•	•	•
60,0		•	•	•	•	•	•	•
70,0			•	•	•	•	•	•
80,0			•	•	•	•	•	•
90,0				•	•	•	•	•
100,0				•	•	•	•	•
140,0							•	
No. of pieces in package	up to 30,0 500 up to 40,0 200	up to 30,0 500 up to 60,0 200	up to 30,0 500 up to 80,0 200	up to 30,0 200 up to 80,0 100 up to 100,0 50	up to 30,0 200 up to 55,0 100 up to 100,0 50	up to 50,0 100 up to 100,0 50	up to 60,0 50 up to 140,0 25	25

DIN 6912, Cap screw

With internal hexagon, low profile head and spanner flats.
Note: Loading Capacity 80 %.



Article number
346912 ...

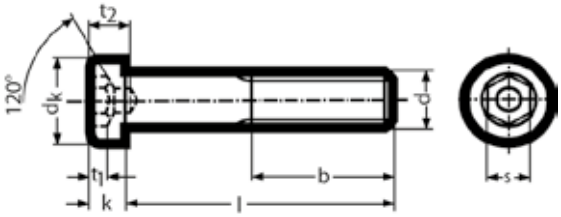
Steel 8.8 galv. yellow RG 107

d	M 4	M 5	M 6	M 8	M 10	M 12
dk mm	7,0	8,5	10,0	13,0	16,0	18,0
k mm	2,8	3,5	4,0	5,0	6,5	7,5
t1 mm	1,6	2,0	2,5	3,0	3,5	4,0
t2 mm	3,3	4,0	5,0	6,5	7,5	9,0
s mm	3,0	4,0	5,0	6,0	8,0	10,0

l mm	Price in Euro per 100 pieces					
8,0	•	•				
10,0	•	•				
12,0	•	•	•	•		
16,0	•	•	•	•	•	
20,0	•	•	•	•	•	•
25,0		•	•	•	•	•
30,0			•	•	•	•
35,0			•	•	•	•
40,0			•	•	•	•
45,0				•	•	•
50,0			•	•	•	•
60,0			•	•	•	•
70,0			•	•	•	•
110,0						•
No. of pieces in package	500	500	up to 30,0 500 up to 70,0 200	up to 35,0 200 up to 70,0 100	up to 30,0 200 up to 50,0 100 up to 70,0 50	up to 70,0 100 up to 110,0 50

DIN 6912, Cap screw

With internal hexagon, low profile head and spanner flats.
Note: Loading Capacity 80 %.



Article number
156912 ...

Steel 10.9						RG 107
d	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**
dk mm	7,0	8,5	10,0	13,0	16,0	18,0
k mm	2,8	3,5	4,0	5,0	6,5	7,5
t1 mm	1,6	2,0	2,5	3,0	3,5	4,0
t2 mm	3,3	4,0	5,0	6,5	7,5	9,0
s mm	3,0	4,0	5,0	6,0	8,0	10,0

l mm	**Price in Euro per 100 pieces**					
8,0		•				
10,0	•	•	•			
12,0	•	•	•	•		
14,0			•	•		
16,0	•	•	•	•	•	
18,0			•	•		
20,0	•	•	•	•	•	•
22,0				•		
25,0		•	•	•	•	•
30,0			•	•	•	•
35,0				•	•	•
40,0				•	•	•
45,0					•	•
50,0					•	•
60,0						•
No. of pieces in package	500	500	500	200	up to 30,0 200 up to 50,0 100	up to 35,0 100 up to 60,0 50

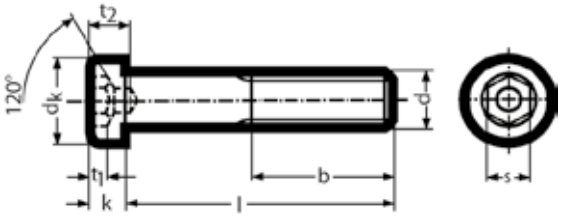
Article number
296912 ...

Steel 10.9 Zinc flake	RG 1070
d	**M 8**
dk mm	•
k mm	•
t1 mm	•
t2 mm	•
s mm	•

l mm	**Price in Euro per 100 pieces**
16,0	•
No. of pieces in package	100

DIN 6912, Cap screw

With internal hexagon, low profile head and spanner flats.
Note: Loading Capacity 80 %.



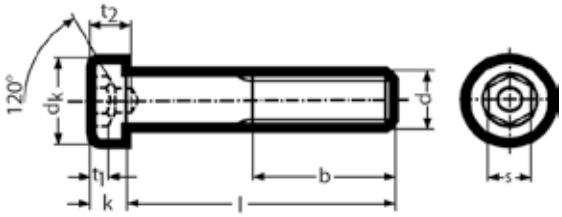
Article number
526912 ...

Stainless steel A2										RG 132
d	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**	**M 24**
dk mm	5,5	7,0	8,5	10,0	13,0	16,0	18,0	24,0	30,0	36,0
k mm	2,0	2,8	3,5	4,0	5,0	6,5	7,5	10,0	12,0	14,0
t1 mm	1,2	1,6	2,0	2,5	3,0	3,5	4,0	5,5	6,5	7,0
t2	-	3,3	4,0	5,0	6,5	7,5	9,0	11,5	14,0	16,0
s mm	2,0	3,0	4,0	5,0	6,0	8,0	10,0	14,0	17,0	19,0

l mm	**Price in Euro per 100 pieces**									
6,0		•								
8,0		•	•	•						
10,0		•	•	•	•					
12,0		•	•	•	•					
14,0		•		•						
16,0		•	•	•	•	•	•			
18,0				•						
20,0		•	•	•	•	•	•			
25,0		•	•	•	•	•	•	•		
30,0	•	•	•	•	•	•	•	•		
35,0		•	•	•	•	•	•	•	•	
40,0		•	•	•	•	•	•	•	•	
45,0			•	•	•	•	•	•	•	
50,0			•	•	•	•	•	•	•	•
55,0						•	•			•
60,0				•	•	•	•	•	•	•
65,0					•					
70,0					•	•	•	•	•	•
80,0					•	•	•	•	•	
90,0							•	•	•	
100,0						•			•	
120,0									•	
140,0								•		
150,0								•		
No. of pieces in package	1.000	1.000	up to 20,0 500 up to 50,0 200	up to 20,0 500 up to 40,0 200 up to 60,0 100	up to 20,0 500 up to 60,0 200 up to 80,0 100	up to 45,0 200 up to 80,0 100 up to 100,0 50	up to 60,0 100 up to 80,0 50 up to 90,0 25	up to 70,0 50 up to 150,0 25	25	10

DIN 6912, Cap screw

With internal hexagon, low profile head and spanner flats.
Note: Loading Capacity 80 %.



Article number
546912 ...

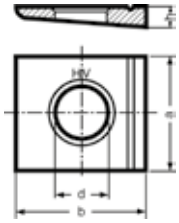
Stainless steel A4 RG 132

d	M 4	M 5	M 6	M 8	M 10	M 12	M 16	M 20
dk mm	7,0	8,5	10,0	13,0	16,0	18,0	24,0	30,0
k mm	2,8	3,5	4,0	5,0	6,5	7,5	10,0	12,0
t1 mm	1,6	2,0	2,5	3,0	3,5	4,0	5,5	6,5
t2 mm	3,3	4,0	5,0	6,5	7,5	9,0	11,5	14,0
s mm	3,0	4,0	5,0	6,0	8,0	10,0	14,0	17,0

l mm	Price in Euro per 100 pieces							
6,0	•							
8,0			•					
10,0	•	•	•					
12,0		•	•	•				
14,0			•					
16,0	•	•	•	•	•	•		
18,0			•					
20,0	•	•	•	•	•	•		
25,0	•	•	•	•	•	•		
30,0	•	•	•	•	•	•	•	
35,0	•	•	•	•	•	•	•	•
40,0	•	•	•	•	•	•	•	•
45,0		•	•	•	•	•	•	•
50,0	•	•	•	•	•	•	•	•
55,0			•	•	•	•	•	
60,0			•	•	•	•	•	•
70,0			•	•	•	•	•	•
80,0			•	•	•	•	•	•
90,0				•	•		•	•
100,0					•		•	•
120,0			•	•				
No. of pieces in package	up to 16,0 1.000 up to 30,0 500 up to 50,0 200	up to 20,0 500 up to 50,0 200	up to 20,0 500 up to 40,0 200 up to 120,0 100	up to 12,0 500 up to 60,0 200 up to 90,0 100 up to 120,0 50	up to 40,0 200 up to 70,0 100 up to 100,0 50	up to 60,0 100 up to 70,0 50 up to 80,0 25	up to 35,0 100 up to 70,0 50 up to 100,0 25	up to 40,0 50 up to 45,0 1 up to 100,0 25

DIN 6917, Square taper washer

For HSFG connections (I-girders).



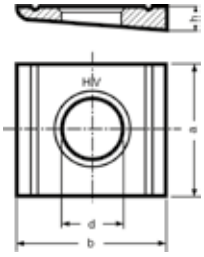
Steel C 45
hot-dip galvanised

RG 105

Article number	d	a	b	h	Inclination	Price p. 100 pieces	No. of pieces in package
25691713	13,0 mm	26,0 mm	30,0 mm	6,2 mm	14 %	•	100
25691717	17,0 mm	32,0 mm	36,0 mm	7,5 mm	14 %	•	50
25691721	21,0 mm	40,0 mm	44,0 mm	9,2 mm	14 %	•	50
25691723	23,0 mm	44,0 mm	50,0 mm	10,0 mm	14 %	•	100
25691725	25,0 mm	56,0 mm	56,0 mm	10,8 mm	14 %	•	20
25691728	28,0 mm	56,0 mm	56,0 mm	10,8 mm	14 %	•	20
25691731	31,0 mm	62,0 mm	62,0 mm	11,7 mm	14 %	•	10

DIN 6918 Square taper washer

For HSFG connections (U-girders).



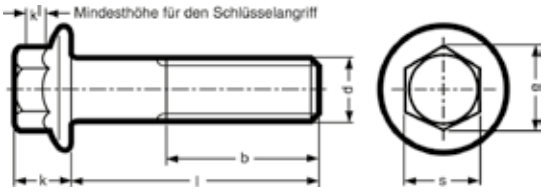
Steel C 45
hot-dip galvanised

RG 105

Article number	Nominal size d	a Nominal size	b Nominal size	h Nominal size	Inclination	Price p. 100 pieces	No. of pieces in package
25691813	13,0 mm	26,0 mm	30,0 mm	4,9 mm	8 %	•	100
25691817	17,0 mm	32,0 mm	36,0 mm	5,9 mm	8 %	•	50
25691821	21,0 mm	40,0 mm	44,0 mm	7,0 mm	8 %	•	50
25691823	23,0 mm	44,0 mm	50,0 mm	8,0 mm	8 %	•	50
25691825	25,0 mm	56,0 mm	56,0 mm	8,5 mm	8 %	•	20
25691828	28,0 mm	56,0 mm	56,0 mm	8,5 mm	8 %	•	20
25691831	31,0 mm	62,0 mm	62,0 mm	9,0 mm	8 %	•	10

DIN 6921 / EN 1665, Hexagon head bolt

With flange.
Note: This standard has been withdrawn.



Article number
146921 ...

Steel 8.8			RG 101
d	**M 6**	**M 8**	**M 10**
b Nominal size mm	18,0	22,0	26,0
k min. mm	6,6	8,1	9,2
kl min. mm	2,5	3,2	3,6
s Nominal size mm	10,0	13,0	15,0
e min. mm	10,95	14,26	16,5

l mm	**Price in Euro per 100 pieces**		
10,0	•		
12,0	•	•	
16,0	•	•	•
20,0	•	•	•
25,0	•	•	•
30,0	•	•	•
35,0	•	•	•
40,0	•	•	•
45,0	•	•	•
50,0	•	•	•
No. of pieces in package	up to 20,0 500 up to 50,0 200	up to 40,0 200 up to 50,0 100	up to 25,0 100 up to 50,0 50

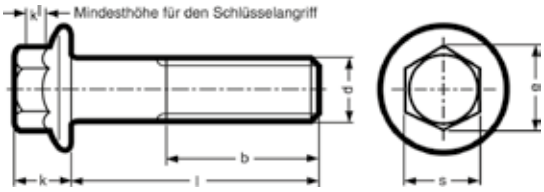
Article number
246921 ...

Steel 8.8 galvanised			RG 101
d	**M 6**	**M 8**	**M 10**
b Nominal size mm	18,0	22,0	26,0
k min. mm	6,6	8,1	9,2
kl min. mm	2,5	3,2	3,6
s Nominal size mm	10,0	13,0	15,0
e min. mm	10,95	14,26	16,5

l mm	**Price in Euro per 100 pieces**		
10,0	•		
12,0	•	•	
16,0	•	•	•
20,0	•	•	•
25,0	•	•	•
30,0	•	•	•
35,0	•	•	•
40,0	•	•	•
45,0	•	•	•
50,0	•	•	•
No. of pieces in package	up to 30,0 500 up to 50,0 200	200	up to 30,0 200 up to 50,0 100

DIN 6921 / EN 1665, Hexagon head bolt

With flange.
Note: This standard has been withdrawn.

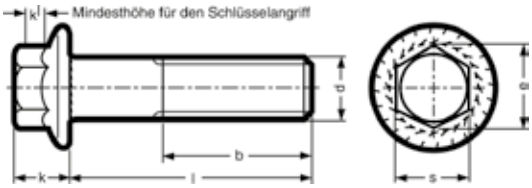


Article number
526921 ...

Stainless steel A2-70				RG 136
d	**M 5**	**M 6**	**M 8**	**M 10**
b Nominal size mm	16,0	18,0	22,0	26,0
k min. mm	5,4	6,6	8,1	9,2
kl min. mm	2,0	2,5	3,2	3,6
s Nominal size mm	8,0	10,0	13,0	15,0
e min. mm	8,71	10,95	14,26	16,5

l mm	**Price in Euro per 100 pieces**			
10,0	•	•		
12,0	•	•		
16,0	•	•	•	
20,0	•	•	•	•
25,0	•	•	•	•
30,0	•	•	•	•
35,0	•	•	•	•
40,0	•	•	•	•
45,0		•	•	•
50,0		•	•	•
60,0		•	•	•
No. of pieces in package	200	200	200	100

similar to DIN 6921, Hexagon head bolt with flange and lock



Article number
2469217 ...

Steel 8.8 galvanised — RG 101

d	M 6	M 8	M 10	M 12
l mm	**Price in Euro per 100 pieces**			
12,0	•			
16,0	•	•		
20,0	•	•	•	•
25,0	•	•	•	•
30,0	•	•	•	•
35,0		•	•	•
40,0		•	•	•
No. of pieces in package	500	200	up to 30,0 200 up to 40,0 100	100

Article number
5269218 ...

Stainless steel A2 — RG 136

d	M 5	M 6	M 8	M 10	M 12
l mm	**Price in Euro per 100 pieces**				
8,0	•				
10,0	•	•			
12,0	•	•	•		
16,0	•	•	•	•	
20,0	•	•	•	•	•
25,0	•	•	•	•	•
30,0	•	•	•	•	•
35,0	•	•	•	•	•
40,0	•	•	•	•	•
45,0	•	•	•	•	•
50,0	•	•	•	•	•
55,0		•	•	•	•
60,0		•	•	•	•
65,0			•	•	•
70,0			•	•	•
80,0			•	•	•
90,0				•	•
100,0				•	•
110,0					•
120,0					•
No. of pieces in package	200	200	200	100	50

DIN 6923 / EN 1661, Flanged hexagon nut

With flange.
Note: This standard has been withdrawn.

Steel 8 galvanised

RG 101

Article number	Thread d	e min.	dc max.	m max.	ml min.	s max.	Price p. 100 pieces	No. of pieces in package
2469235	M 5	8,79 mm	11,8 mm	5,0 mm	2,2 mm	8,0 mm	•	1.000
2469236	M 6	11,05 mm	14,2 mm	6,0 mm	3,1 mm	10,0 mm	•	1.000
2469238	M 8	14,38 mm	17,9 mm	8,0 mm	4,5 mm	13,0 mm	•	500
24692310	M 10	16,64 mm	21,8 mm	10,0 mm	5,5 mm	15,0 mm	•	500
24692312	M 12	20,03 mm	26,0 mm	12,0 mm	6,7 mm	18,0 mm	•	200
24692316	M 16	26,75 mm	34,5 mm	16,0 mm	9,0 mm	24,0 mm	•	200
24692320	M 20	32,95 mm	42,8 mm	20,0 mm	11,1 mm	30,0 mm	•	100

Stainless steel A2-70

RG 137

Article number	Thread d	e min.	dc max.	m max.	ml min.	s max.	Price p. 100 pieces	No. of pieces in package
52692385	M 5	8,79 mm	11,8 mm	5,0 mm	2,2 mm	8,0 mm	•	500
52692386	M 6	11,05 mm	14,2 mm	6,0 mm	3,1 mm	10,0 mm	•	200
52692388	M 8	14,38 mm	17,9 mm	8,0 mm	4,5 mm	13,0 mm	•	100
526923810	M 10	16,64 mm	21,8 mm	10,0 mm	5,5 mm	15,0 mm	•	100
526923812	M 12	20,03 mm	26,0 mm	12,0 mm	6,7 mm	18,0 mm	•	100

Stainless steel A4

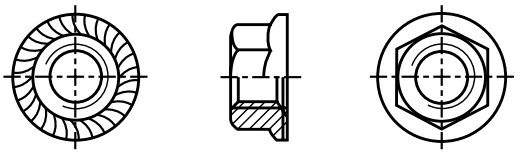
RG 137

Article number	Thread d	e min.	dc max.	m max.	ml min.	s max.	Price p. 100 pieces	No. of pieces in package
5469234	M 4*	7,66 mm	10,0 mm	4,0 mm	-	7,0 mm	•	1.000
5469235	M 5	8,79 mm	11,8 mm	5,0 mm	2,2 mm	8,0 mm	•	1.000
5469236	M 6	11,05 mm	14,2 mm	6,0 mm	3,1 mm	10,0 mm	•	1.000
5469238	M 8	14,38 mm	17,9 mm	8,0 mm	4,5 mm	13,0 mm	•	1.000
54692310	M 10	16,64 mm	21,8 mm	10,0 mm	5,5 mm	15,0 mm	•	500
54692312	M 12	20,03 mm	26,0 mm	12,0 mm	6,7 mm	18,0 mm	•	250

*) Not standard

similar to DIN 6923, Flanged hexagon nut

With flange and lock.



Steel 8 galvanised RG 117

Article number	Thread d	Price p. 100 pieces	No. of pieces in package
24692374	M 4	•	1.000
24692375	M 5	•	1.000
24692376	M 6	•	1.000
24692378	M 8	•	500
246923710	M 10	•	500
246923712	M 12	•	200
246923716	M 16	•	100

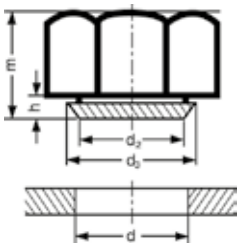
Steel 8 galvanised yellow RG 117

Article number	Thread d	Price p. 100 pieces	No. of pieces in package
34692374	M 4	•	1.000
34692375	M 5	•	1.000
34692376	M 6	•	1.000
34692378	M 8	•	500
346923710	M 10	•	500
346923712	M 12	•	200
346923716	M 16	•	200

Stainless steel A2 RG 137

Article number	Thread d	Price p. 100 pieces	No. of pieces in package
5269233	M 3	•	500
5269234	M 4	•	500
5269235	M 5	•	500
5269236	M 6	•	1.000
5269238	M 8	•	100
52692310	M 10	•	100
52692312	M 12	•	100

Set nut



Steel galvanised

RG 117

Article number	Size	Thick-ness	SW	d h11	d2	d3	h	m	Price p. 100 pieces	No. of pieces in pa-ckage
20700025	M 2,5	1,0 mm	5,5 mm	4,5 mm	4,5 mm	4,7 mm	0,9 mm	3,0 mm	•	1.000
2070003	M 3	1,0 mm	5,5 mm	4,5 mm	4,5 mm	4,70 mm	0,9 mm	3,0 mm	•	1.000
2070004	M 4	1,0 mm	7 mm	5,5 mm	5,5 mm	5,70 mm	0,9 mm	3,2 mm	•	1.000
2070005	M 5	1,0 mm	8 mm	6,5 mm	6,5 mm	6,75 mm	0,9 mm	4,0 mm	•	1.000
2070006	M 6	1,0 mm	10 mm	8,0 mm	8,0 mm	8,30 mm	0,9 mm	5,0 mm	•	1.000
2070008	M 8	2,0 mm	13 mm	10,0 mm	10,0 mm	10,30 mm	1,9 mm	6,5 mm	•	500
20700010	M 10	2,0 mm	15 mm	12,5 mm	12,5 mm	12,85 mm	1,9 mm	8,0 mm	•	500
20700012	M 12	3,0 mm	17 mm	14,5 mm	14,5 mm	14,85 mm	2,9 mm	10,0 mm	•	500
20700016	M 16	3,0 mm	22 mm	18,5 mm	18,5 mm	18,85 mm	3,4 mm	13,0 mm	•	200
20700020	M 20	4,0 mm	27 mm	23,0 mm	23,0 mm	23,40 mm	3,9 mm	16,0 mm	•	100

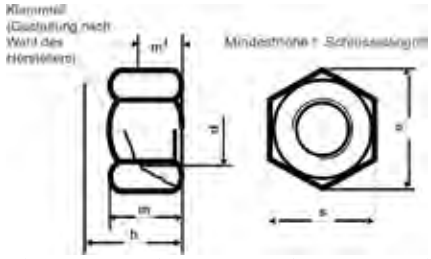
Stainless steel A2

RG 1370

Article number	Size	Thick-ness	SW	d h11	d2	d3	h	m	Price p. 100 pieces	No. of pieces in pa-ckage
5270003	M 3	1,0 mm	5,5 mm	4,5 mm	4,5 mm	4,70 mm	0,9 mm	3,0 mm	•	100
5270004	M 4	1,0 mm	7 mm	5,5 mm	5,5 mm	5,70 mm	0,9 mm	3,2 mm	•	100
5270005	M 5	1,0 mm	8 mm	6,5 mm	6,5 mm	6,75 mm	0,9 mm	4,0 mm	•	100
5270006	M 6	1,0 mm	10 mm	8,0 mm	8,0 mm	8,30 mm	0,9 mm	5,0 mm	•	100
5270008	M 8	2,0 mm	13 mm	10,0 mm	10,0 mm	10,30 mm	1,9 mm	6,5 mm	•	50
52700010	M 10	2,0 mm	15 mm	12,5 mm	12,5 mm	12,85 mm	1,9 mm	8,0 mm	•	50
52700012	M 12	3,0 mm	17 mm	14,5 mm	14,5 mm	14,85 mm	2,9 mm	10,0 mm	•	50
52700016	M 16	3,0 mm	22 mm	18,5 mm	18,5 mm	18,85 mm	3,4 mm	13,0 mm	•	50

DIN 6924 / ISO 7040, Hexagon torque nut

With locking insert (solid metal nuts).
Note: This standard has been withdrawn.

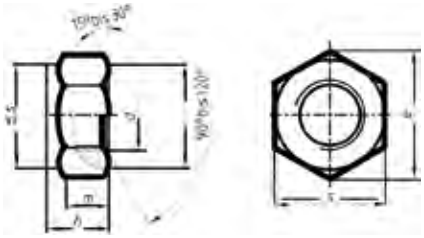


Steel 8 galvanised

Article number	Thread d	e min.	h max.	m min.	ml min.	s max.	Price p. 100 pieces	No. of pieces in package
2469244	M 4	7,66 mm	6,0 mm	2,32 mm	2,9 mm	7,0 mm	•	1.000
2469245	M 5	8,79 mm	6,8 mm	3,52 mm	4,4 mm	8,0 mm	•	1.000
2469246	M 6	11,05 mm	8,0 mm	3,92 mm	4,9 mm	10,0 mm	•	1.000
2469248	M 8	14,38 mm	9,5 mm	5,15 mm	6,44 mm	13,0 mm	•	1.000
24692410	M 10	17,77 mm	11,9 mm	6,43 mm	8,04 mm	16,0 mm	•	500
24692412	M 12	20,03 mm	14,9 mm	8,3 mm	10,37 mm	18,0 mm	•	500
24692416	M 16	26,75 mm	19,1 mm	11,28 mm	14,1 mm	24,0 mm	•	200

DIN 6925 / ISO 10513, Hexagon torque nut

With locking insert (solid metal nuts).
Note: This standard has been withdrawn.



Steel 8 galvanised RG 117

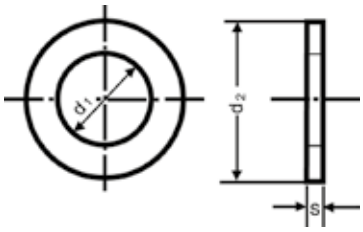
Article number	Thread d	e min.	h max.	m1 min.	s max	Price p. 100 pieces	No. of pieces in package
2469254	M 4	7,66 mm	4,2 mm	2,2 mm	7,0 mm	•	1.000
2469255	M 5	8,79 mm	5,1 mm	2,75 mm	8,0 mm	•	1.000
2469256	M 6	11,05 mm	6,0 mm	3,3 mm	10,0 mm	•	1.000
2469258	M 8	14,38 mm	8,0 mm	4,4 mm	13,0 mm	•	500
24692510	M 10	17,77 mm	10,0 mm	5,5 mm	16,0 mm	•	500
24692512	M 12	20,03 mm	12,0 mm	6,6 mm	18,0 mm	•	200
24692516	M 16	26,75 mm	16,0 mm	8,8 mm	24,0 mm	•	200
24692520	M 20	32,95 mm	20,0 mm	11,0 mm	30,0 mm	•	100
24692524	M 24	39,55 mm	24,0 mm	13,2 mm	36,0 mm	•	50

Steel 8 galvanised yellow RG 117

Article number	Thread d	e min.	h max.	m1 min.	s max	Price p. 100 pieces	No. of pieces in package
3469254	M 4	7,66 mm	4,2 mm	2,2 mm	7,0 mm	•	1.000
3469255	M 5	8,79 mm	5,1 mm	2,75 mm	8,0 mm	•	1.000
3469256	M 6	11,05 mm	6,0 mm	3,3 mm	10,0 mm	•	1.000
3469258	M 8	14,38 mm	8,0 mm	4,4 mm	13,0 mm	•	500
34692510	M 10	17,77 mm	10,0 mm	5,5 mm	16,0 mm	•	500
34692512	M 12	20,03 mm	12,0 mm	6,6 mm	18,0 mm	•	200
34692516	M 16	26,75 mm	16,0 mm	8,8 mm	24,0 mm	•	200
34692520	M 20	32,95 mm	20,0 mm	11,0 mm	30,0 mm	•	100
34692524	M 24	39,55 mm	24,0 mm	13,2 mm	36,0 mm	•	50

ISO 7089 / DIN 125 A, Washer

Without chamfer.



Steel galvanised

RG 1180

Article number	d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
20708932	3,2 mm	7,0 mm	0,5 mm	M 3	•	1.000
20708943	4,3 mm	9,0 mm	0,8 mm	M 4	•	1.000
20708953	5,3 mm	10,0 mm	1,0 mm	M 5	•	1.000
20708964	6,4 mm	12,0 mm	1,6 mm	M 6	•	1.000
20708984	8,4 mm	16,0 mm	1,6 mm	M 8	•	1.000
207089105	10,5 mm	20,0 mm	2,0 mm	M 10	•	500
20708913	13,0 mm	24,0 mm	2,5 mm	M 12	•	500
20708915	15,0 mm	28,0 mm	2,5 mm	M 14	•	250
20708917	17,0 mm	30,0 mm	3,0 mm	M 16	•	200
20708921	21,0 mm	37,0 mm	3,0 mm	M 20	•	200
20708923	23,0 mm	39,0 mm	3,0 mm	M 22	•	100
20708925	25,0 mm	44,0 mm	4,0 mm	M 24	•	100

Stainless steel A2

RG 1351

Article number	d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
52708932	3,2 mm	7,0 mm	0,5 mm	M 3	•	1.000
52708943	4,3 mm	9,0 mm	0,8 mm	M 4	•	1.000
52708953	5,3 mm	10,0 mm	1,0 mm	M 5	•	1.000
52708964	6,4 mm	12,0 mm	1,6 mm	M 6	•	1.000
52708984	8,4 mm	16,0 mm	1,6 mm	M 8	•	1.000
527089105	10,5 mm	20,0 mm	2,0 mm	M 10	•	500
52708913	13,0 mm	24,0 mm	2,5 mm	M 12	•	500
52708915	15,0 mm	28,0 mm	2,5 mm	M 14	•	250
52708917	17,0 mm	30,0 mm	3,0 mm	M 16	•	250
52708921	21,0 mm	37,0 mm	3,0 mm	M 20	•	200
52708923	23,0 mm	39,0 mm	3,0 mm	M 22	•	100
52708925	25,0 mm	44,0 mm	4,0 mm	M 24	•	100

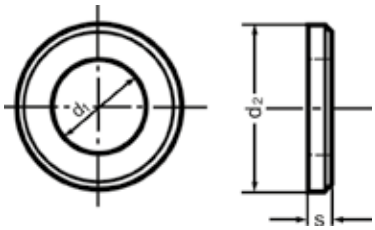
Stainless steel A4

RG 1351

Article number	d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
54708932	3,2 mm	7,0 mm	0,5 mm	M 3	•	1.000
54708943	4,3 mm	9,0 mm	0,8 mm	M 4	•	1.000
54708953	5,3 mm	10,0 mm	1,0 mm	M 5	•	1.000
54708964	6,4 mm	12,0 mm	1,6 mm	M 6	•	1.000
54708984	8,4 mm	16,0 mm	1,6 mm	M 8	•	1.000
547089105	10,5 mm	20,0 mm	2,0 mm	M 10	•	500
54708913	13,0 mm	24,0 mm	2,5 mm	M 12	•	500
54708915	15,0 mm	28,0 mm	2,5 mm	M 14	•	250
54708917	17,0 mm	30,0 mm	3,0 mm	M 16	•	250
54708921	21,0 mm	37,0 mm	3,0 mm	M 20	•	200
54708923	23,0 mm	39,0 mm	3,0 mm	M 22	•	100
54708925	25,0 mm	44,0 mm	4,0 mm	M 24	•	100

ISO 7090 / DIN 125 B, Wascher

With chamfer.



Steel galvanised

RG 1180

Article number	d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
20709053	5,3 mm	10,0 mm	1,0 mm	M 5	•	1.000
20709064	6,4 mm	12,0 mm	1,6 mm	M 6	•	1.000
20709084	8,4 mm	16,0 mm	1,6 mm	M 8	•	1.000
207090105	10,5 mm	20,0 mm	2,0 mm	M 10	•	500
20709013	13,0 mm	24,0 mm	2,5 mm	M 12	•	500
20709015	15,0 mm	28,0 mm	2,5 mm	M 14	•	250
20709017	17,0 mm	30,0 mm	3,0 mm	M 16	•	200
20709021	21,0 mm	37,0 mm	3,0 mm	M 20	•	200
20709023	23,0 mm	39,0 mm	3,0 mm	M 22	•	100
20709025	25,0 mm	44,0 mm	4 mm	M 24	•	100

Stainless steel A2

RG 1351

Article number	d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
52709053	5,3 mm	10,0 mm	1,0 mm	M 5	•	1.000
52709064	6,4 mm	12,0 mm	1,6 mm	M 6	•	1.000
52709084	8,4 mm	16,0 mm	1,6 mm	M 8	•	1.000
527090105	10,5 mm	20,0 mm	2,0 mm	M 10	•	500
52709013	13,0 mm	24,0 mm	2,5 mm	M 12	•	500
52709015	15,0 mm	28,0 mm	2,5 mm	M 14	•	250
52709017	17,0 mm	30,0 mm	3,0 mm	M 16	•	200
52709021	21,0 mm	37,0 mm	3,0 mm	M 20	•	200
52709023	23,0 mm	39,0 mm	3,0 mm	M 22	•	100
52709025	25,0 mm	44,0 mm	4,0 mm	M 24	•	100

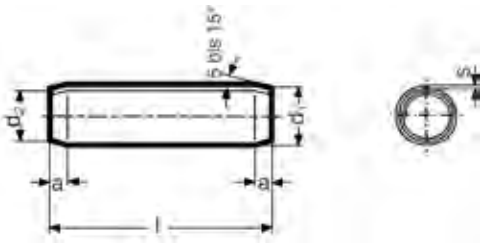
Stainless steel A4

RG 1351

Article number	d1	d2	s	for screws	Price p. 100 pieces	No. of pieces in package
54709053	5,3 mm	10,0 mm	1,0 mm	M 5	•	1.000
54709064	6,4 mm	12,0 mm	1,6 mm	M 6	•	1.000
54709084	8,4 mm	16,0 mm	1,6 mm	M 8	•	1.000
547090105	10,5 mm	20,0 mm	2,0 mm	M 10	•	500
54709013	13,0 mm	24,0 mm	2,5 mm	M 12	•	500
54709015	15,0 mm	28,0 mm	2,5 mm	M 14	•	200
54709017	17,0 mm	30,0 mm	3,0 mm	M 16	•	200
54709021	21,0 mm	37,0 mm	3,0 mm	M 20	•	200
54709023	23,0 mm	39,0 mm	3,0 mm	M 22	•	100
54709025	25,0 mm	44,0 mm	4,0 mm	M 24	•	100

DIN 7343 / ISO 8750, Spiral spring pin

Note: This standard has been withdrawn.



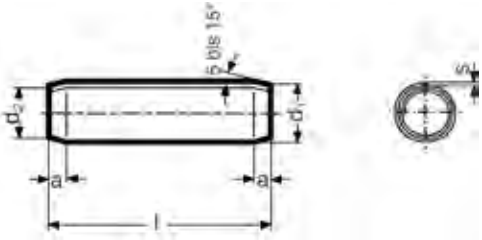
Article number
107343 ...

Spring steel										RG 123
Nominal Ø d	**1,5**	**2,0**	**2,5**	**3,0**	**4,0**	**5,0**	**6,0**	**8,0**	**10,0**	**12,0**
d1 mm	1,62	2,15	2,65	3,15	4,2	5,25	6,25	8,35	10,45	12,5
d2 mm	1,4	1,9	2,35	2,85	3,8	4,8	5,8	7,75	9,6	11,5
s mm	0,13	0,17	0,21	0,25	0,33	0,42	0,5	0,67	0,84	1,0

l mm	**Price in Euro per 100 pieces**									
6,0	•	•								
8,0	•	•			•					
10,0	•	•	•	•	•					
12,0	•	•	•	•	•	•	•			
14,0	•	•	•	•	•	•	•			
16,0		•	•	•	•	•	•			
18,0		•	•	•	•	•	•			
20,0		•	•	•	•	•	•	•		
22,0				•	•	•	•	•		
24,0				•	•	•	•	•		
26,0				•	•	•	•	•		
28,0					•	•	•	•		
30,0					•	•	•	•	•	•
35,0							•	•	•	•
40,0							•	•	•	•
45,0								•	•	•
50,0								•	•	•
No. of pieces in package	1.000	1.000	1.000	1.000	500	500	up to 35,0 500 up to 40,0 250	up to 24,0 500 up to 50,0 250	up to 35,0 500 up to 50,0 250	100

DIN 7343 / ISO 8750, Spiral spring pin

Note: This standard has been withdrawn.



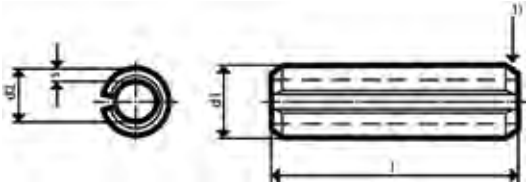
Article number
527343 ...

Stainless steel 1.4310								RG 136
Nominal Ø d	**1,5**	**2,0**	**2,5**	**3,0**	**4,0**	**5,0**	**6,0**	**8,0**
d1 mm	1,62	2,15	2,65	3,15	4,2	5,25	6,25	8,35
d2 mm	1,4	1,9	2,35	2,85	3,8	4,8	5,8	7,75
s mm	0,13	0,17	0,21	0,25	0,33	0,42	0,5	0,67

l mm	**Price in Euro per 100 pieces**							
4,0	•							
5,0	•							
8,0	•	•	•	•	•			
10,0	•	•	•	•	•			
12,0	•	•	•	•	•	•	•	
14,0	•	•	•	•	•	•	•	
16,0	•	•	•	•	•	•	•	•
18,0		•	•	•	•	•	•	
20,0		•	•	•	•	•	•	•
22,0				•	•		•	
24,0			•	•	•	•	•	•
26,0				•	•	•	•	•
28,0				•	•	•	•	•
30,0				•	•	•	•	•
32,0						•	•	•
35,0					•		•	•
40,0					•	•	•	•
45,0						•	•	•
50,0							•	•
No. of pieces in package	1.000	1.000	1.000	1.000	500	500	up to 35,0 500 up to 50,0 250	up to 24,0 500 up to 50,0 250

DIN 7346 / ISO 13337, Roll pin

Light version.
Note: This standard has been withdrawn.



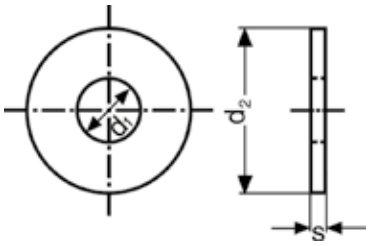
Article number
107346 ...

Spring steel								RG 123
Nominal Ø	**2,0**	**2,5**	**3,0**	**4,0**	**5,0**	**6,0**	**8,0**	**10,0**
d1 mm	2,3	2,8	3,3	4,4	5,4	6,4	8,5	10,5
d2 mm	1,5	1,8	2,1	2,8	3,4	3,9	5,5	6,5
s mm	0,2	0,25	0,3	0,5	0,5	0,75	0,75	1,0

l mm	**Price in Euro per 100 pieces**							
4,0	•							
5,0	•	•						
6,0	•	•	•	•				
8,0	•	•	•	•	•			
10,0	•	•	•	•	•	•	•	
12,0	•	•	•	•	•	•	•	
14,0	•	•	•	•	•	•	•	
16,0	•	•	•	•	•	•	•	•
18,0	•	•	•	•		•	•	•
20,0	•	•	•	•	•	•	•	•
22,0	•	•	•	•	•	•	•	•
24,0	•	•	•	•	•	•	•	•
26,0	•	•	•	•	•	•	•	•
28,0	•	•	•	•	•	•	•	•
30,0	•	•	•	•	•	•	•	•
32,0			•	•	•	•	•	•
36,0			•	•	•	•	•	•
40,0			•	•	•	•	•	•
45,0				•	•	•	•	•
50,0				•	•	•	•	•
No. of pieces in package	1.000	1.000	1.000	500	500	up to 36,0 500 up to 50,0 250	up to 24,0 500 up to 50,0 250	up to 32,0 500 up to 50,0 250

DIN 7349, washer

For screws with heavy spring dowels.
Product class C - 100 HV.



Steel

RG 1182

Article number	d1	d2	s	for thread	Price p. 100 pieces	No. of pieces in package
10734932	3,2 mm	9,0 mm	1,0 mm	M 3	•	1.000
10734943	4,3 mm	12,0 mm	1,6 mm	M 4	•	1.000
10734953	5,3 mm	15,0 mm	2,0 mm	M 5	•	1.000
10734964	6,4 mm	17,0 mm	3,0 mm	M 6	•	200
10734984	8,4 mm	21,0 mm	4,0 mm	M 8	•	200
107349105	10,5 mm	25,0 mm	4,0 mm	M 10	•	200
10734913	13,0 mm	30,0 mm	6,0 mm	M 12	•	100
10734915	15,0 mm	36,0 mm	6,0 mm	M 14	•	100
10734917	17,0 mm	40,0 mm	6,0 mm	M 16	•	100
10734919	19,0 mm	44,0 mm	8,0 mm	M 18	•	50
10734921	21,0 mm	44,0 mm	8,0 mm	M 20	•	50
10734923	23,0 mm	50,0 mm	8,0 mm	M 22	•	50
10734925	25,0 mm	50,0 mm	10,0 mm	M 24	•	25
10734928	28,0 mm	60,0 mm	10,0 mm	M 27	•	25
10734931	31,0 mm	68,0 mm	10,0 mm	M 30	•	25

Steel galvanised

RG 1182

Article number	d1	d2	s	for thread	Price p. 100 pieces	No. of pieces in package
20734932	3,2 mm	9,0 mm	1,0 mm	M 3	•	1.000
20734943	4,3 mm	12,0 mm	1,6 mm	M 4	•	1.000
20734953	5,3 mm	15,0 mm	2,0 mm	M 5	•	1.000
20734964	6,4 mm	17,0 mm	3,0 mm	M 6	•	200
20734984	8,4 mm	21,0 mm	4,0 mm	M 8	•	200
207349105	10,5 mm	25,0 mm	4,0 mm	M 10	•	200
20734913	13,0 mm	30,0 mm	6,0 mm	M 12	•	100
20734915	15,0 mm	36,0 mm	6,0 mm	M 14	•	100
20734917	17,0 mm	40,0 mm	6,0 mm	M 16	•	100
20734919	19,0 mm	44,0 mm	8,0 mm	M 18	•	50
20734921	21,0 mm	44,0 mm	8,0 mm	M 20	•	50
20734923	23,0 mm	50,0 mm	8,0 mm	M 22	•	50
20734925	25,0 mm	50,0 mm	10,0 mm	M 24	•	25
20734928	28,0 mm	60,0 mm	10,0 mm	M 27	•	25
20734931	31,0 mm	68,0 mm	10,0 mm	M 30	•	25

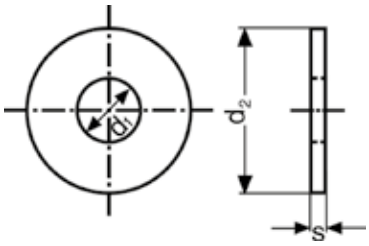
Steel galvanised yellow

RG 1182

Article number	d1	d2	s	for thread	Price p. 100 pieces	No. of pieces in package
30734932	3,2 mm	9,0 mm	1,0 mm	M 3	•	1.000
30734943	4,3 mm	12,0 mm	1,6 mm	M 4	•	1.000
30734953	5,3 mm	15,0 mm	2,0 mm	M 5	•	1.000
30734964	6,4 mm	17,0 mm	3,0 mm	M 6	•	200
30734984	8,4 mm	21,0 mm	4,0 mm	M 8	•	200
307349105	10,5 mm	25,0 mm	4,0 mm	M 10	•	200
30734913	13,0 mm	30,0 mm	6,0 mm	M 12	•	100
30734915	15,0 mm	36,0 mm	6,0 mm	M 14	•	100
30734917	17,0 mm	40,0 mm	6,0 mm	M 16	•	100
30734919	19,0 mm	44,0 mm	8,0 mm	M 18	•	50
30734921	21,0 mm	44,0 mm	8,0 mm	M 20	•	50

DIN 7349, washer

For screws with heavy spring dowels.
Product class C - 100 HV.



Stainless steel A2 RG 135

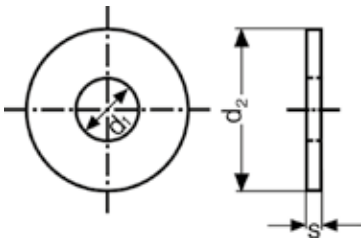
Article number	d1	d2	s	for thread	Price p. 100 pieces	No. of pieces in package
52734932	3,2 mm	9,0 mm	1,0 mm	M 3	•	500
52734943	4,3 mm	12,0 mm	1,6 mm	M 4	•	500
52734953	5,3 mm	15,0 mm	2,0 mm	M 5	•	500
52734964	6,4 mm	17,0 mm	3,0 mm	M 6	•	200
52734984	8,4 mm	21,0 mm	4,0 mm	M 8	•	200
527349105	10,5 mm	25,0 mm	4,0 mm	M 10	•	200
52734913	13,0 mm	30,0 mm	6,0 mm	M 12	•	100
52734915	15,0 mm	36,0 mm	6,0 mm	M 14	•	100
52734917	17,0 mm	40,0 mm	6,0 mm	M 16	•	50
52734919	19,0 mm	44,0 mm	8,0 mm	M 18	•	50
52734921	21,0 mm	44,0 mm	8,0 mm	M 20	•	25
52734923	23,0 mm	50,0 mm	8,0 mm	M 22	•	50
52734925	25,0 mm	50,0 mm	10,0 mm	M 24	•	25

Stainless steel A4 RG 135

Article number	d1	d2	s	for thread	Price p. 100 pieces	No. of pieces in package
54734932	3,2 mm	9,0 mm	1,0 mm	M 3	•	500
54734943	4,3 mm	12,0 mm	1,6 mm	M 4	•	500
54734953	5,3 mm	15,0 mm	2,0 mm	M 5	•	500
54734964	6,4 mm	17,0 mm	3,0 mm	M 6	•	200
54734984	8,4 mm	21,0 mm	4,0 mm	M 8	•	200
547349105	10,5 mm	25,0 mm	4,0 mm	M 10	•	200
54734913	13,0 mm	30,0 mm	6,0 mm	M 12	•	100
54734915	15,0 mm	36,0 mm	6,0 mm	M 14	•	100
54734917	17,0 mm	40,0 mm	6,0 mm	M 16	•	50
54734921	21,0 mm	44,0 mm	8,0 mm	M 20	•	25
54734923	23,0 mm	50,0 mm	8,0 mm	M 22	•	50
54734925	25,0 mm	50,0 mm	10,0 mm	M 24	•	25

DIN 7349, washer 200 HV

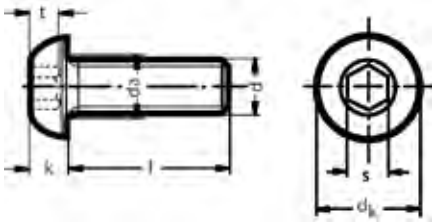
For screws with heavy spring dowels.
Product class C - 200 HV.



Stainless steel A2 RG 135

Article number	d1	d2	Thickness	for thread	Price p. 100 pieces	No. of pieces in package
527349732	3,2 mm	9,0 mm	1,0 mm	M 3	•	500
527349743	4,3 mm	12,0 mm	1,6 mm	M 4	•	500
527349753	5,3 mm	15,0 mm	2,0 mm	M 5	•	500
527349764	6,4 mm	17,0 mm	3,0 mm	M 6	•	200
527349784	8,4 mm	21,0 mm	4,0 mm	M 8	•	200
5273497105	10,5 mm	25,0 mm	4,0 mm	M 10	•	100
527349713	13,0 mm	30,0 mm	6,0 mm	M 12	•	100
527349717	17,0 mm	40,0 mm	6,0 mm	M 16	•	50
527349721	21,0 mm	44,0 mm	8,0 mm	M 20	•	25
527349725	25,0 mm	50,0 mm	10,0 mm	M 24	•	25

DIN EN ISO 7380-1, Flathead screw with hexalobular socket



Article number
157380 ...

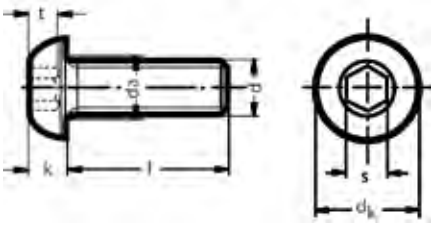
Steel 10.9 RG 102

d	M 3	M 4	M 5	M 6	M 8	M 10
dk max. mm	5,7	7,6	9,5	10,5	14,0	17,5
k max. mm	1,35	2,2	2,75	3,3	4,4	5,5
da max. mm	3,6	4,7	5,7	6,8	9,2	11,2
s mm	2,0	2,5	3,0	4,0	5,0	6,0
t min. mm	1,04	1,30	1,56	2,08	2,60	3,12

l mm	Price in Euro per 100 pieces					
6,0	•	•				
8,0	•	•	•	•		
10,0	•	•	•	•	•	
12,0	•	•	•	•	•	
16,0		•	•	•	•	•
20,0		•	•	•	•	•
25,0		•	•	•	•	•
30,0		•	•	•	•	•
35,0				•	•	•
40,0					•	•
45,0						•
50,0						•
60,0						•
No. of pieces in package	500	500	500	up to 30,0 500 up to 35,0 200	up to 30,0 200 up to 40,0 100	up to 30,0 200 up to 60,0 100

Caution: Galvanic coatings carry the risk of hydrogen embrittlement.

DIN EN ISO 7380-1, Flathead screw with hexalobular socket



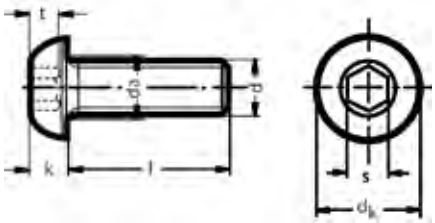
Article number
257380 ...

Steel 10.9 galvanised						RG 102
d	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**
dk max. mm	5,7	7,6	9,5	10,5	14,0	17,5
k max. mm	1,65	2,2	2,75	3,3	4,4	5,5
da max. mm	3,6	4,7	5,7	6,8	9,2	11,2
s mm	2,0	2,5	3,0	4,0	5,0	6,0
t min. mm	1,4	1,7	2,2	2,4	3,2	3,8

l mm	**Price in Euro per 100 pieces**					
6,0	•	•				
8,0	•	•	•	•		
10,0	•	•	•	•	•	
12,0	•	•	•	•	•	
16,0		•	•	•	•	•
20,0		•	•	•	•	•
25,0		•	•	•	•	•
30,0		•	•	•	•	•
35,0				•	•	•
40,0					•	•
45,0						•
50,0						•
60,0						•
No. of pieces in package	500	500	500	up to 30,0 500 up to 35,0 200	up to 30,0 200 up to 40,0 100	up to 30,0 200 up to 60,0 100

Caution: Galvanic coatings carry the risk of hydrogen embrittlement.

DIN EN ISO 7380-1, Flathead screw with hexalobular socket



Article number
527380 ...

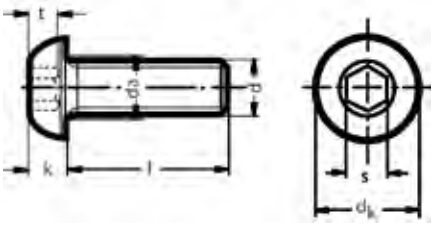
Stainless steel A2-70 RG 131

d	M 3	M 4	M 5	M 6	M 8	M 10	M 12
dk max. mm	5,7	7,6	9,5	10,5	14,0	17,5	2,1
k max. mm	1,65	2,2	2,75	3,3	4,4	5,5	6,8
da max. mm	3,6	4,7	5,7	6,8	9,2	11,2	13,7
s mm	2,0	2,5	3,0	4,0	5,0	6,0	8,0
t min. mm	1,4	1,7	2,2	2,4	3,2	3,8	-

l mm	Price in Euro per 100 pieces						
4,0	•						
6,0	•	•	•				
8,0	•	•	•	•	•		
10,0	•	•	•	•	•		
12,0	•	•	•	•	•	•	
14,0			•	•			
16,0	•	•	•	•	•	•	
20,0	•	•	•	•	•	•	•
25,0		•	•	•	•	•	•
30,0		•	•	•	•	•	•
35,0	•	•	•	•	•	•	•
40,0	•	•	•	•	•	•	•
45,0			•	•	•	•	•
50,0			•	•	•	•	•
55,0			•	•	•	•	•
60,0			•		•	•	•
70,0						•	
80,0				•	•		
No. of pieces in package	up to 4,0 1.000 up to 40,0 500	500	up to 40,0 500 up to 55,0 200 up to 60,0 100	up to 50,0 200 up to 80,0 100	up to 8,0 500 up to 60,0 200 up to 80,0 100	up to 60,0 100 up to 70,0 50	up to 55,0 50 up to 60,0 100

Caution: Galvanic coatings carry the risk of hydrogen embrittlement.

DIN EN ISO 7380-1, Flathead screw with hexalobular socket



Article number
547380 ...

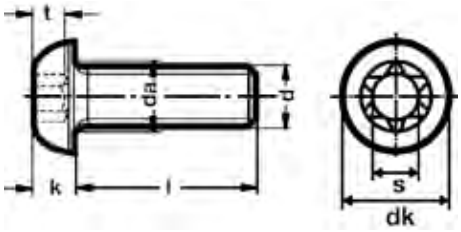
Stainless steel A4-70 RG 131

d	M 3	M 4	M 5	M 6	M 8	M 10	M 12
dk max. mm	5,7	7,6	9,5	10,5	14,0	17,5	21,0
k max. mm	1,65	2,2	2,75	3,3	4,4	5,5	6,6
da max. mm	3,6	4,7	5,7	6,8	9,2	11,2	13,7
s mm	2,0	2,5	3,0	4,0	5,0	6,0	8,0
t min. mm	1,4	1,7	2,2	2,4	3,2	3,8	-

l mm	Price in Euro per 100 pieces						
5,0	•						
6,0	•	•	•				
8,0	•	•	•	•			
10,0	•	•	•	•	•		
12,0	•	•	•	•	•	•	
16,0	•	•	•	•	•	•	
20,0	•	•	•	•	•	•	•
25,0	•	•	•	•	•	•	•
30,0	•	•	•	•	•	•	•
35,0		•	•	•	•	•	•
40,0	•	•	•	•	•	•	•
45,0			•	•	•	•	•
50,0			•	•	•	•	•
55,0				•	•	•	
60,0			•	•	•	•	•
No. of pieces in package	up to 30,0 1.000 up to 40,0 500	up to 16,0 1.000 up to 30,0 500 up to 40,0 200	up to 20,0 500 up to 50,0 200 up to 60,0 100	up to 12,0 500 up to 40,0 200 up to 60,0 100	up to 12,0 500 up to 20,0 200 up to 60,0 100	up to 45,0 100 up to 60,0 50	50

Caution: Galvanic coatings carry the risk of hydrogen embrittlement.

DIN EN ISO 7380-1, Flathead screw with TX



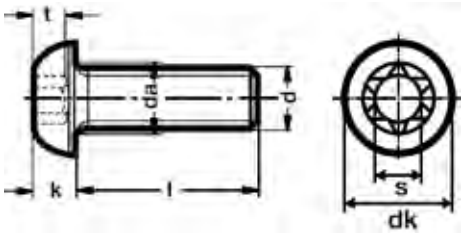
Article number
2573801 ...

Steel 10.9 galvanised RG 102

d	M 4	M 5	M 6	M 8
dk max. mm	7,6	9,5	10,5	14
k max. mm	2,2	2,75	3,3	4,4
da max. mm	4,7	5,7	6,8	9,2
s mm	2,5	3	4	5
t min. mm	1,7	2,2	2,4	3,2

l mm	Price in Euro per 100 pieces			
8,0	•			
10,0	•	•	•	
12,0	•	•	•	•
16,0	•	•	•	•
20,0	•	•	•	•
25,0		•	•	•
30,0			•	•
No. of pieces in package	500	500	500	200

DIN EN ISO 7380-1, Flathead screw with TX und security-pin

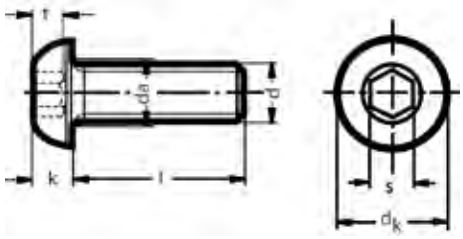


Article number
5273802 ...

Stainless steel A2-70 RG 131

Diameter	M 3	M 4	M 5	M 6	M 8	M 10
l mm	Price in Euro per 100 pieces					
6,0	•	•				
8,0	•	•	•			
10,0	•	•	•	•		
12,0	•	•	•	•	•	
16,0	•	•	•	•	•	•
20,0	•	•	•	•	•	•
25,0		•	•	•	•	•
30,0		•	•	•	•	•
40,0			•	•	•	•
50,0				•	•	•
No. of pieces in package	100	100	100	100	100	100

DIN EN ISO 7380-1, Flathead screw with internal hexagon und security-pin



Article number
5273803 ...

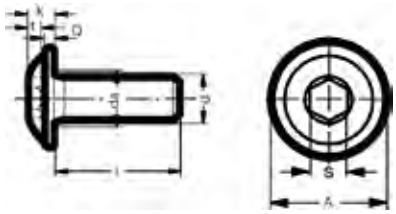
Stainless steel A2-70

RG 131

Diameter	M 3	M 4	M 5	M 6	M 8	M 10
l mm	**Price in Euro per 100 pieces**					
6,0	•	•				
8,0	•	•				
10,0	•	•	•	•	•	
12,0	•	•	•	•	•	
16,0	•	•	•	•	•	•
20,0	•	•	•	•	•	•
25,0		•	•	•	•	•
30,0		•	•	•	•	•
40,0			•	•	•	•
50,0				•	•	•
No. of pieces in package	100	100	100	100	100	100

DIN EN ISO 7380-2, Round head flanged screw

With hexagon socket head.



Article number
157381 ...

Steel 10.9					RG 102
d	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**
A max. mm	6,9	9,4	11,8	13,6	17,8
k max. mm	1,65	2,2	2,75	3,3	4,4
da max. mm	3,6	4,7	5,7	6,8	9,2
s mm	2,0	2,5	3,0	4,0	5,0
t min. mm	1,4	1,7	2,2	2,4	3,2
Q max. mm	0,7	0,8	0,9	1,2	1,5

l mm	**Price in Euro per 100 pieces**				
6,0	•	•			
8,0	•	•	•	•	
10,0	•	•	•	•	•
12,0	•	•	•	•	•
16,0		•	•	•	•
20,0		•	•	•	•
25,0		•	•	•	•
30,0		•	•	•	•
35,0					•
40,0					•
No. of pieces in package	500	500	500	500	up to 30,0 200 up to 40,0 100

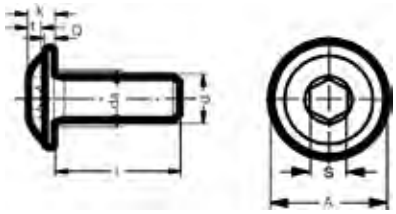
Article number
257381 ...

Steel 10.9 galvanised						RG 102
d	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**
A max. mm	6,9	9,4	11,8	13,6	17,8	22,0
k max. mm	1,65	2,2	2,75	3,3	4,4	5,5
da max. mm	3,6	4,7	5,7	6,8	9,2	11,2
s mm	2,0	2,5	3,0	4,0	5,0	6,0
t min. mm	1,4	1,7	2,2	2,4	3,2	4,1
Q max. mm	0,7	0,8	0,9	1,2	1,5	1,9

l mm	**Price in Euro per 100 pieces**					
6,0	•	•				
8,0	•	•	•	•		
10,0	•	•	•	•	•	
12,0	•	•	•	•	•	
16,0		•	•	•	•	•
20,0		•	•	•	•	•
25,0		•	•	•	•	•
30,0		•	•	•	•	•
35,0					•	•
40,0					•	•
No. of pieces in package	500	500	500	500	up to 30,0 200 up to 40,0 100	100

DIN EN ISO 7380-2, Round head flanged screw

With hexagon socket head.



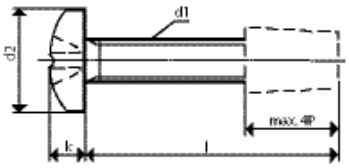
Article number
527381 ...

Stainless steel A2-70 RG 131

d	M 3	M 4	M 5	M 6	M 8	M 10
A max. mm	6,9	9,4	11,8	13,6	17,8	22,0
k max. mm	1,65	2,2	2,75	3,3	4,4	5,5
da max. mm	3,6	4,7	5,7	6,8	9,2	11,2
s mm	2,0	2,5	3,0	4,0	5,0	6,0
t min. mm	1,4	1,7	2,2	2,4	3,2	4,1
Q max. mm	0,7	0,8	0,9	1,2	1,5	1,9

l mm	Price in Euro per 100 pieces					
6,0	•	•		•		
8,0	•	•	•	•		
10,0	•	•	•	•		
12,0	•	•	•	•	•	
16,0	•	•	•	•	•	•
18,0					•	
20,0	•	•	•	•	•	•
25,0		•	•	•	•	•
30,0		•	•	•	•	•
35,0			•	•	•	•
40,0				•	•	•
45,0				•	•	•
50,0				•	•	•
No. of pieces in package	500	500	up to 20,0 500 up to 35,0 200	up to 12,0 500 up to 40,0 200 up to 50,0 100	up to 12,0 500 up to 18,0 200 up to 50,0 100	up to 45,0 100 up to 50,0 50

DIN 7500, Self-tapping screw



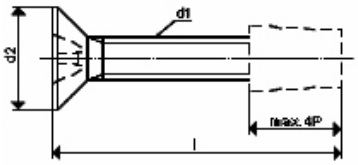
Article number
207500 ...

Case-hardened steel galvanised Form CE with Pozidriv-Cross recess

RG 114

d1	M 2,5	M 3	M 3,5	M 4	M 5	M 6
d2 mm	5,0	6,0	-	8,0	10,0	12,0
k mm	2,0	2,4	-	3,1	3,8	4,6
Cross recess Size	1	1	-	2	2	3
Cross recess m	2,7	3,1	-	4,6	5,3	6,8

l mm	Price in Euro per 100 pieces					
4,0	•					
6,0	•	•	•	•		
8,0	•	•	•	•	•	•
10,0	•	•	•	•	•	•
12,0		•	•	•	•	•
16,0		•	•	•	•	•
20,0		•		•	•	•
25,0		•		•	•	•
30,0		•		•	•	•
35,0				•	•	•
40,0					•	•
No. of pieces in package	1.000	1.000	1.000	1.000	1.000	500



Article number
2075007 ...

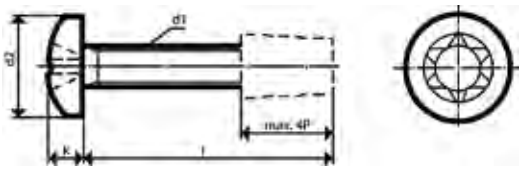
Case-hardened steel galvanised Form ME

RG 114

d1	M 2,5	M 3	M 4	M 5	M 6	M 8
d2 mm	5,0	6,0	8,0	10,0	12,0	16,0
k mm	2,0	2,4	3,1	3,8	4,6	6,0
Cross recess Size	1	1	2	2	3	3
Cross recess m	2,7	3,1	4,6	5,3	6,8	-

l mm	Price in Euro per 100 pieces					
5,0	•					
6,0	•	•	•			
8,0	•	•	•	•		
10,0	•	•	•	•	•	
12,0		•	•	•	•	
16,0		•	•	•	•	
20,0		•	•	•	•	
25,0		•	•	•	•	•
30,0		•	•	•	•	
35,0			•	•		
40,0				•	•	
No. of pieces in package	1.000	1.000	1.000	1.000	500	500

DIN 7500, Self-tapping screw



Article number
2075001 ...

Case-hardened steel galvanised Form PE with TX

RG 114

d1	M 3	M 4	M 5	M 6
d2 mm	6,0	8,0	10,0	12,0
k mm	2,4	3,1	3,8	4,6
Hexagon socket Size	10	20	25	30
l mm	Price in Euro per 100 pieces			
6,0	•	•		
8,0	•	•	•	
10,0	•	•	•	
12,0	•	•	•	•
16,0	•	•	•	•
20,0	•	•	•	•
25,0		•	•	•
30,0		•	•	•
No. of pieces in package	1.000	1.000	up to 20,0 1.000 up to 30,0 500	500

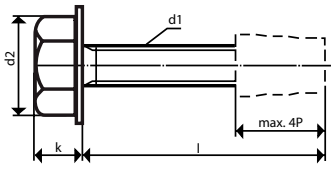
Article number
3075008 ...

Case-hardened steel galvanised yellow, Form PE with TX

RG 114

d1	M 3	M 4	M 5	M 6	M 8
d2 mm	6,0	8,0	10,0	12,0	16,0
k mm	2,4	3,1	3,8	4,6	6,0
Hexagon socket Size	10	20	25	30	45
l mm	Price in Euro per 100 pieces				
6,0	•	•			
8,0	•	•			
10,0	•	•	•		
12,0	•	•	•	•	
16,0	•	•	•	•	•
20,0	•	•	•	•	•
25,0		•	•	•	•
30,0		•	•	•	•
35,0				•	•
40,0				•	•
No. of pieces in package	1.000	1.000	1.000	500	500

DIN 7500, Self-tapping screw



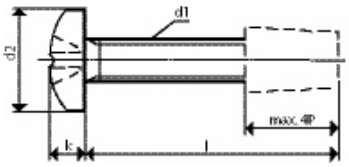
Article number
2075009 ...

Case-hardened steel galvanised Form DE

RG 114

d1	M 4	M 5	M 6	M 8
d2 mm	10,0	12,0	12,0	16,0
k mm	3,8	4,6	4,6	6,0
Cross recess Size mm	2	3	3	3
Hexagon mm	5,3	6,8	6,8	-

l mm	Price in Euro per 100 pieces			
8,0	•	•		
10,0	•	•	•	
12,0	•	•	•	•
16,0	•	•	•	•
20,0		•	•	•
25,0	•	•	•	•
30,0	•	•	•	•
No. of pieces in package	1.000	1.000	up to 12,0 1.000 up to 30,0 500	200



Article number
527500 ...

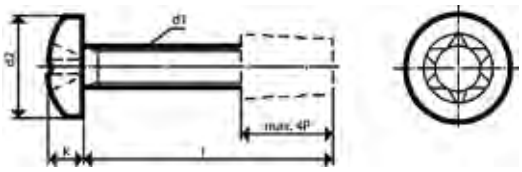
Stainless steel A2 Form CE with Pozidriv-Cross recess

RG 134

d1	M 2,5	M 3	M 4	M 5	M 6
d2 mm	5,0	6,0	8,0	10,0	12,0
k mm	2,0	2,4	3,1	3,8	4,6
Cross recess Size mm	1	1	2	2	3
Cross recess m mm	2,7	3,1	4,6	5,3	6,8

l mm	Price in Euro per 100 pieces				
5,0	•	•			
6,0	•	•	•		
8,0	•	•	•	•	
10,0	•	•	•	•	•
12,0		•	•	•	•
16,0		•	•	•	•
20,0		•	•	•	•
25,0					•
No. of pieces in package	1.000	1.000	1.000	500	500

DIN 7500, Self-tapping screw



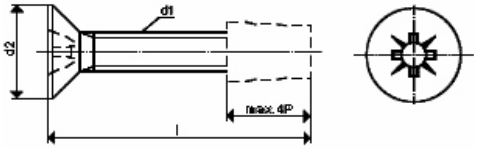
Article number
5275001 ...

Stainless steel A2
Form PE with TX

RG 134

d1	M 2,5	M 3	M 4	M 5	M 6
d2 mm	5,0	6,0	8,0	10,0	12,0
k mm	2,0	2,4	3,1	3,8	4,6
Hexagon Size	-	10	20	25	30

l mm	Price in Euro per 100 pieces				
4,0	•				
5,0	•	•			
6,0	•	•	•		
8,0	•	•	•	•	•
10,0	•	•	•	•	•
12,0		•	•	•	•
16,0		•	•	•	•
20,0		•	•	•	•
25,0			•	•	
No. of pieces in package	1.000	1.000	1.000	500	500



Article number
5275007 ...

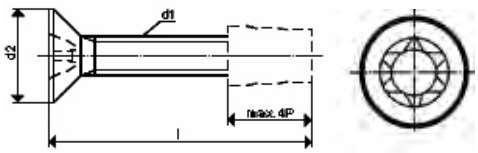
Stainless steel A2
Form M with Pozidriv-
Cross recess

RG 134

d1	M 2,5	M 3	M 4	M 5
d2 mm	5,0	6,0	8,0	10,0
k mm	2,0	2,4	3,1	3,8
Cross recess Size mm	1	1	2	2
Cross recess m mm	2,7	3,1	4,6	5,3

l mm	Price in Euro per 100 pieces			
5,0	•			
6,0	•	•		
8,0	•	•	•	
10,0		•	•	•
12,0		•	•	•
16,0			•	•
20,0			•	•
25,0				•
30,0				•
No. of pieces in package	1.000	1.000	1.000	500

DIN 7500, Self-tapping screw



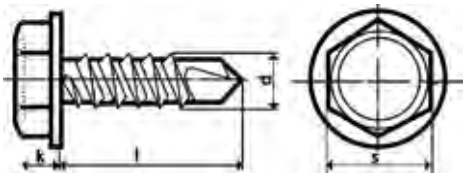
Article number
52750071 ...

Stainless steel A2 Form QE with TX				RG 134
d1	**M 2,5**	**M 3**	**M 4**	**M 5**
d2 mm	5,0	6,0	8,0	10,0
k mm	2,0	2,4	3,1	3,8
Hexagon Size	-	10	20	25

l mm	**Price in Euro per 100 pieces**			
5,0	•			
6,0	•	•		
8,0	•	•	•	
10,0	•	•	•	•
12,0	•	•	•	•
16,0			•	•
20,0			•	•
25,0				•
30,0				•
No. of pieces in package	1.000	1.000	1.000	500

DIN 7504 / ISO 15480, Self-drilling screw Form K hexagon head

With pressed-on washer.
Note: This standard has been withdrawn.
(DRM 3,9 mm not in ISO).



Article number
207504 ...

Steel hardened galv.						RG 115
Nominal Ø	**3,5**	**3,9**	**4,2**	**4,8**	**5,5**	**6,3**
k max. mm	3,45	3,45	4,25	4,45	5,45	6,45
k min. mm	3,2	3,2	4,0	4,15	5,15	6,15
s mm	5,5	5,5	7,0	8,0	8,0	10,0

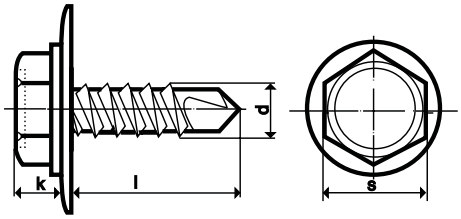
l mm	**Price in Euro per 100 pieces**					
9,5	•					
13,0	•	•	•	•		
16,0	•	•	•	•		
19,0	•	•	•	•	•	•
25,0	•	•	•	•	•	•
32,0			•	•	•	•
38,0				•	•	•
45,0				•	•	•
50,0				•	•	•
No. of pieces in package	1.000	1.000	1.000	500	500	250

Article number
527504 ...

Stainless steel A2						RG 134
Nominal Ø	**3,5**	**3,9**	**4,2**	**4,8**	**5,5**	**6,3**
k max. mm	3,45	3,45	4,25	4,45	5,45	6,45
k min. mm	3,2	3,2	4,0	4,15	5,15	6,15
s mm	5,5	5,5	7,0	8,0	8,0	10,0

l mm	**Price in Euro per 100 pieces**					
9,5	•					
13,0	•	•	•	•	•	•
16,0	•	•	•	•	•	•
19,0	•	•	•	•	•	•
22,0	•	•	•	•	•	•
25,0	•	•	•	•	•	•
28,0					•	
30,0					•	
32,0			•	•	•	•
35,0				•	•	
38,0			•	•	•	•
45,0				•	•	•
50,0			•	•	•	•
60,0				•	•	•
70,0				•	•	
75,0					•	•
80,0					•	
90,0				•	•	•
100,0				•	•	•
110,0						•
120,0					•	
125,0					•	•
150,0					•	•
No. of pieces in package	1.000	1.000	up to 32,0 1.000 up to 38,0 500 up to 50,0 200	up to 35,0 500 up to 60,0 1.000 up to 100,0 200	up to 50,0 500 up to 125,0 100 up to 150,0 200	up to 50,0 500 up to 150,0 100 up to 90,0 200

similar to DIN 7504 / ISO 15480, Self-drilling screw Form K with sealing washer

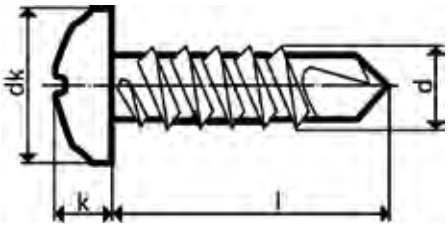


Article number 52750416 ...	
Stainless steel A2	RG 134
Nominal Ø	**5,5**
k max. mm	5,45
k min. mm	5,15
s mm	8,0

l mm	Price in Euro per 100 pieces
19,0	•
22,0	•
25,0	•
28,0	•
30,0	•
32,0	•
35,0	•
38,0	•
45,0	•
50,0	•
58,0	•
65,0	•
70,0	•
No. of pieces in package	up to 45,0 500 up to 70,0 200

DIN 7504 / ISO 15481, Drilling screw form M cheese-head

Form M cheese-head DIN 7981.
Note: This standard has been withdrawn.
(DRM 3,9 mm not in ISO).



Article number
2075047 ...

Steel hardened galv.						RG 115
Nominal Ø	**2,9**	**3,5**	**3,9**	**4,2**	**4,8**	**5,5**
dk mm	5,6	6,9	7,5	8,2	9,5	10,8
k max. mm	2,2	2,6	2,8	3,05	3,55	3,95
k min. mm	1,95	2,35	2,55	2,75	3,25	3,65

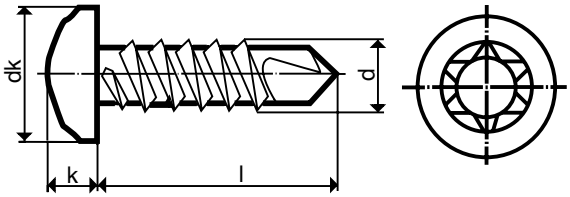
l mm	**Price in Euro per 100 pieces**					
9,5	•	•				
13,0	•	•	•	•	•	
16,0	•	•	•	•	•	
19,0		•	•	•	•	•
22,0			•	•	•	
25,0		•	•	•	•	•
32,0			•	•	•	•
38,0				•	•	•
45,0					•	•
50,0					•	•
No. of pieces in package	1.000	1.000	1.000	1.000	500	500

Article number
5275047 ...

Stainless steel A2					RG 134
Nominal Ø	**2,9**	**3,5**	**3,9**	**4,2**	**4,8**
dk mm	5,6	6,9	7,5	8,2	9,5
k max. mm	2,2	2,6	2,8	3,05	3,55
k min. mm	1,95	2,35	2,55	2,75	3,25

l mm	**Price in Euro per 100 pieces**				
9,5	•				
13,0	•	•	•	•	•
16,0		•	•	•	•
19,0		•	•	•	•
22,0		•	•	•	•
25,0		•	•	•	•
32,0			•	•	•
38,0				•	•
45,0					•
50,0					•
60,0					•
70,0					•
95,0		•			
No. of pieces in package	1.000	1.000	up to 25,0 1.000 up to 32,0 500	1.000	up to 50,0 1.000 up to 70,0 500

similar to DIN 7504 / ISO 15481, Drilling screw form M cheese-head with TX

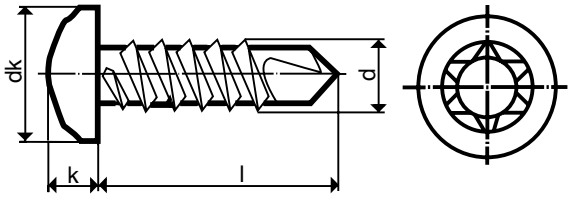


Article number
20750478 ...

Steel hardened galv.				RG 115
Nominal Ø	**3,5**	**3,9**	**4,2**	**4,8**
dk mm	6,9	7,5	8,2	9,5
k max. mm	2,6	2,8	3,05	3,55
k min. mm	2,35	2,55	2,75	3,25

l mm	**Price in Euro per 100 pieces**			
9,5	•			
13,0	•	•	•	•
16,0	•	•	•	•
19,0	•	•	•	•
22,0	•	•	•	•
25,0	•	•	•	•
32,0		•	•	•
38,0			•	•
45,0				•
50,0				•
No. of pieces in package	1.000	1.000	1.000	500

similar to DIN 7504 / ISO 15481, Drilling screw form M cheese-head with TX

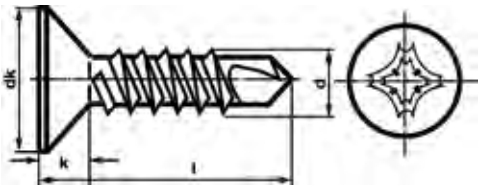


Article number 52750478 ...					
Stainless steel A2					RG 134
Nominal Ø	**2,9**	**3,5**	**3,9**	**4,2**	**4,8**
dk mm	5,6	6,9	7,5	8,2	9,5
k max. mm	2,2	2,6	2,8	3,05	3,55
k min. mm	1,95	2,35	2,55	2,75	3,25

l mm	**Price in Euro per 100 pieces**				
13,0	•	•	•	•	•
16,0		•	•	•	•
19,0		•	•	•	•
22,0		•	•	•	•
25,0		•	•	•	•
32,0			•	•	•
38,0				•	•
45,0					•
50,0					•
60,0					•
70,0					•
95,0	•	•			
No. of pieces in package	1.000	1.000	up to 25,0 1.000 up to 32,0 500	1.000	up to 22,0 1.000 up to 38,0 500 up to 70,0 200

DIN 7504 / ISO 15482, Drilling screw form O countersunk head

Form O countersunk head DIN 7982.
Note: This standard has been withdrawn.
(DRM 3,9 mm not in ISO).



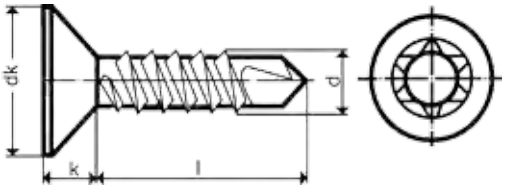
Article number
2075048 ...

Steel hardened galv.							RG 115
Nominal Ø	**2,9**	**3,5**	**3,9**	**4,2**	**4,8**	**5,5**	**6,3**
dk mm	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k mm	1,7	2,1	2,3	2,5	3,0	3,4	3,8
l mm	**Price in Euro per 100 pieces**						
13,0	•	•	•	•			
16,0	•	•	•	•	•		
19,0	•	•	•	•	•	•	•
22,0		•	•	•	•		
25,0		•	•	•	•	•	•
32,0			•	•	•	•	•
38,0			•	•	•	•	•
45,0				•	•	•	
50,0					•	•	•
60,0							•
No. of pieces in package	1.000	1.000	1.000	1.000	500	500	250

Article number
5275048 ...

Stainless steel A2				RG 134
Nominal Ø	**3,5**	**3,9**	**4,2**	**4,8**
dk mm	6,8	7,5	8,1	9,5
k mm	2,1	2,3	2,5	3,0
l mm	**Price in Euro per 100 pieces**			
13,0	•	•	•	•
16,0	•	•	•	•
19,0	•	•	•	•
22,0	•	•	•	•
25,0	•	•	•	•
32,0		•	•	•
38,0		•	•	•
45,0				•
50,0		•	•	•
60,0			•	•
75,0				•
100,0				•
No. of pieces in package	1.000	up to 25,0 1.000 up to 50,0 500	up to 38,0 1.000 up to 60,0 200	up to 45,0 1.000 up to 50,0 500 up to 100,0 200

similar to DIN 7504 / ISO 15482, Drilling screw form O countersunk head with TX



Article number
20750488 ...

Steel hardened galv.				RG 115
Nominal Ø	**3,5**	**3,9**	**4,2**	**4,8**
dk mm	6,8	7,5	8,1	9,5
k mm	2,1	2,3	2,5	3,0

l mm	**Price in Euro per 100 pieces**			
13,0	•	•		
16,0	•	•	•	•
19,0	•	•	•	•
25,0	•	•	•	•
32,0		•	•	•
38,0				•
45,0				•
50,0				•
No. of pieces in package	1.000	1.000	up to 25,0 1.000 up to 32,0 500	up to 38,0 1.000 up to 50,0 500

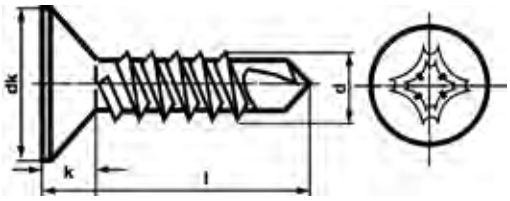
Article number
52750488 ...

Stainless steel A2				RG 134
Nominal Ø	**3,5**	**3,9**	**4,2**	**4,8**
dk mm	6,8	7,5	8,1	9,5
k mm	2,1	2,3	2,5	3,0

l mm	**Price in Euro per 100 pieces**			
13,0	•	•	•	•
16,0	•	•	•	•
19,0	•	•	•	•
22,0	•	•	•	•
25,0	•	•	•	•
28,0				•
32,0			•	•
38,0			•	•
45,0				•
50,0				•
No. of pieces in package	1.000	1.000	1.000	up to 22,0 1.000 up to 38,0 500 up to 50,0 200

similar to DIN 7504 / ISO 15482, Drilling screw form O countersunk head with pozidriv

Similar to DIN 7982.

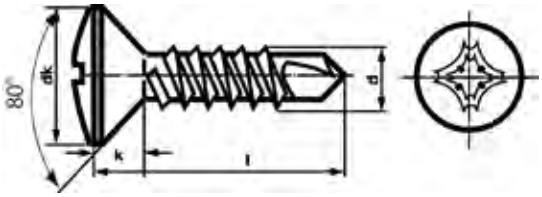


Article number
52750489 ...

Stainless steel A2					RG 134
Nominal Ø	**3,5**	**3,9**	**4,2**	**4,8**	**5,5**
dk mm	6,8	7,5	8,1	9,5	10,8
k mm	2,1	2,3	2,5	3,0	3,4
l mm	**Price in Euro per 100 pieces**				
13,0	•	•	•	•	
16,0	•	•	•	•	
19,0	•	•	•	•	•
22,0	•	•	•		
25,0	•	•	•	•	
32,0			•	•	
38,0			•	•	•
45,0				•	
50,0				•	•
No. of pieces in package	1.000	1.000	1.000	1.000	up to 19,0 1.000 up to 38,0 500 up to 50,0 200

DIN 7504 / ISO 15483, Drilling screw form R cheese-head

Form R cheese-head DIN 7983.
Note: This standard has been withdrawn.
(DRM 3,9 mm not in ISO).

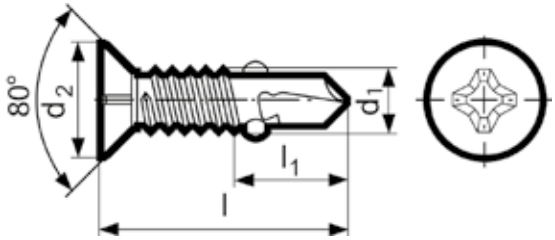


Article number
2075049 ...

Steel hardened galv.				RG 115
Nominal Ø	**3,5**	**3,9**	**4,2**	**4,8**
dk mm	6,8	7,5	8,1	9,5
f mm	1,2	1,3	1,4	1,5
k mm	2,1	2,3	2,5	3,0
l mm	**Price in Euro per 100 pieces**			
13,0	•	•	•	
16,0	•	•	•	•
19,0	•	•	•	•
22,0	•	•	•	•
25,0	•	•	•	•
32,0		•	•	•
38,0				•
45,0				•
50,0				•
No. of pieces in package	1.000	1.000	1.000	1.000

similar to DIN 7504, Drilling screw form PH countersunk head

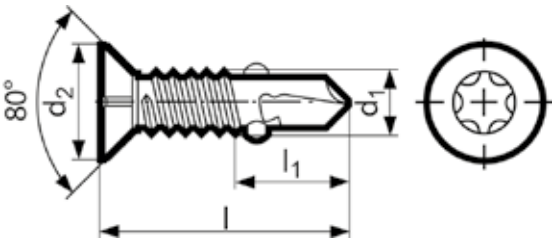
With Flügeln und Rippen, Cross recess.



Article number 2075045 ...				
Steel hardened galv.				RG 115
Nominal Ø	**4,2**	**4,8**	**5,5**	**6,3**
dk mm	8,1	9,5	10,8	12,4
k mm	2,5	3,0	3,4	3,8
l mm	**Price in Euro per 100 pieces**			
25,0	•	•		
32,0	•	•		
38,0	•	•	•	•
45,0	•	•	•	•
50,0	•	•	•	•
55,0				•
60,0			•	•
70,0				•
80,0				•
No. of pieces in package	1.000	500	up to 38,0 500 up to 60,0 250	up to 38,0 500 up to 80,0 250

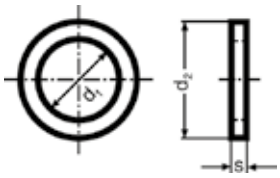
similar to DIN 7504, Drilling screw form PT countersunk head

With wings and ripps, TX.



Article number 2075046 ...		
Steel galvanised		RG 115
Nominal Ø	**4,8**	**6,3**
dk mm	9,5	12,4
k mm	3,0	3,8
l mm	**Price in Euro per 100 pieces**	
32,0	•	
38,0	•	
50,0	•	•
60,0		•
70,0		•
80,0		•
No. of pieces in package	1.000	250

DIN 7603 A, Sealing ring

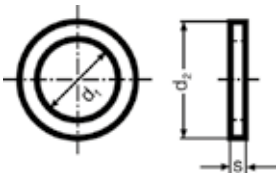


Solid copper

RG 116

Article number	Size	d1	d2	h	Price p. 100 pieces	No. of pieces in package
51760304081	4,0 x 8,0 x 1,0	4,0 mm	8,0 mm	1,0 mm	•	100
51760305751	5,0 x 7,5 x 1,0	5,0 mm	7,5 mm	1,0 mm	•	100
51760305091	5,0 x 9,0 x 1,0	5,0 mm	9,0 mm	1,0 mm	•	100
5176030610	6,0 x 10,0 x 1,0	6,0 mm	10,0 mm	1,0 mm	•	100
5176030812	8,0 x 12,0 x 1,0	8,0 mm	12,0 mm	1,0 mm	•	100
517603081215	8,0 x 12,0 x 1,5	8,0 mm	12,0 mm	1,5 mm	•	100
51760308141	8,0 x 14,0 x 1,0	8,0 mm	14,0 mm	1,0 mm	•	100
5176030814	8,0 x 14,0 x 1,5	8,0 mm	14,0 mm	1,5 mm	•	100
51760310135	10,0 x 13,5 x 1,0	10,0 mm	13,5 mm	1,0 mm	•	100
5176031014	10,0 x 14,0 x 1,0	10,0 mm	14,0 mm	1,0 mm	•	100
51760310142	10,0 x 14,0 x 2,0	10,0 mm	14,0 mm	2,0 mm	•	100
51760310161	10,0 x 16,0 x 1,0	10,0 mm	16,0 mm	1,0 mm	•	100
517603101615	10,0 x 16,0 x 1,5	10,0 mm	16,0 mm	1,5 mm	•	100
517603101815	10,0 x 18,0 x 1,5	10,0 mm	18,0 mm	1,5 mm	•	100
51760312155	12,0 x 15,5 x 1,5	12,0 mm	15,5 mm	1,5 mm	•	100
5176031216	12,0 x 16,0 x 1,5	12,0 mm	16,0 mm	1,5 mm	•	100
517603121715	12,0 x 17,0 x 1,5	12,0 mm	17,0 mm	1,5 mm	•	100
5176031218	12,0 x 18,0 x 1,5	12,0 mm	18,0 mm	1,5 mm	•	100
517603122015	12,0 x 20,0 x 1,5	12,0 mm	20,0 mm	1,5 mm	•	100
51760313181	13,0 x 18,0 x 1,0	13,0 mm	18,0 mm	1,0 mm	•	100
517603131815	13,0 x 18,0 x 1,5	13,0 mm	18,0 mm	1,5 mm	•	100
51760313182	13,0 x 18,0 x 2,0	13,0 mm	18,0 mm	2,0 mm	•	100
5176031418	14,0 x 18,0 x 1,5	14,0 mm	18,0 mm	1,5 mm	•	100
51760314182	14,0 x 18,0 x 2,0	14,0 mm	18,0 mm	2,0 mm	•	100
5176031420	14,0 x 20,0 x 1,5	14,0 mm	20,0 mm	1,5 mm	•	100
517603152015	15,0 x 20,0 x 1,5	15,0 mm	20,0 mm	1,5 mm	•	100
5176031620	16,0 x 20,0 x 1,5	16,0 mm	20,0 mm	1,5 mm	•	100
5176031622	16,0 x 22,0 x 1,5	16,0 mm	22,0 mm	1,5 mm	•	100
517603162415	16,0 x 24,0 x 1,5	16,0 mm	24,0 mm	1,5 mm	•	100
517603172115	17,0 x 21,0 x 1,5	17,0 mm	21,0 mm	1,5 mm	•	100
517603172315	17,0 x 23,0 x 1,5	17,0 mm	23,0 mm	1,5 mm	•	100
5176031822	18,0 x 22,0 x 1,5	18,0 mm	22,0 mm	1,5 mm	•	100
5176031824	18,0 x 24,0 x 1,5	18,0 mm	24,0 mm	1,5 mm	•	100
5176032024	20,0 x 24,0 x 1,5	20,0 mm	24,0 mm	1,5 mm	•	100
5176032026	20,0 x 26,0 x 1,5	20,0 mm	26,0 mm	1,5 mm	•	100
5176032126	21,0 x 26,0 x 1,5	21,0 mm	26,0 mm	1,5 mm	•	100
51760321262	21,0 x 26,0 x 2,0	21,0 mm	26,0 mm	2,0 mm	•	100
517603212715	21,0 x 27,0 x 1,5	21,0 mm	27,0 mm	1,5 mm	•	100
51760321272	21,0 x 27,0 x 2,0	21,0 mm	27,0 mm	2,0 mm	•	100
517603212815	21,0 x 28,0 x 1,5	21,0 mm	28,0 mm	1,5 mm	•	100
51760321282	21,0 x 28,0 x 2,0	21,0 mm	28,0 mm	2,0 mm	•	100
5176032227	22,0 x 27,0 x 1,5	22,0 mm	27,0 mm	1,5 mm	•	100
517603222815	22,0 x 28,0 x 1,5	22,0 mm	28,0 mm	1,5 mm	•	100
51760322282	22,0 x 28,0 x 2,0	22,0 mm	28,0 mm	2,0 mm	•	100
5176032229	22,0 x 29,0 x 1,5	22,0 mm	29,0 mm	1,5 mm	•	100
517603242815	24,0 x 28,0 x 1,5	24,0 mm	28,0 mm	1,5 mm	•	100
51760324292	24,0 x 29,0 x 2,0	24,0 mm	29,0 mm	2,0 mm	•	100
5176032430	24,0 x 30,0 x 2,0	24,0 mm	30,0 mm	2,0 mm	•	100
5176032432	24,0 x 32,0 x 2,0	24,0 mm	32,0 mm	2,0 mm	•	100
51760326312	26,0 x 31,0 x 2,0	26,0 mm	31,0 mm	2,0 mm	•	100

Continuation DIN 7603 A, Sealing ring



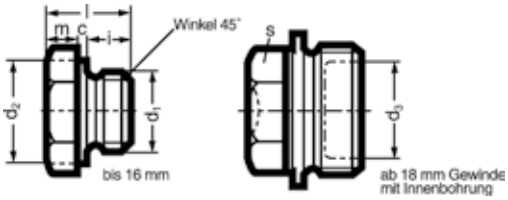
Solid copper

RG 116

Article number	Size	d1	d2	h	Price p. 100 pieces	No. of pieces in package
5176032632	26,0 x 32,0 x 2,0	26,0 mm	32,0 mm	2,0 mm	•	100
51760326342	26,0 x 34,0 x 2,0	26,0 mm	34,0 mm	2,0 mm	•	100
51760327322	27,0 x 32,0 x 2,0	27,0 mm	32,0 mm	2,0 mm	•	100
51760327352	27,0 x 35,0 x 2,0	27,0 mm	35,0 mm	2,0 mm	•	100
51760328332	28,0 x 33,0 x 2,0	28,0 mm	33,0 mm	2,0 mm	•	100
51760330362	30,0 x 36,0 x 2,0	30,0 mm	36,0 mm	2,0 mm	•	100
51760330382	30,0 x 38,0 x 2,0	30,0 mm	38,0 mm	2,0 mm	•	100
51760332382	32,0 x 38,0 x 2,0	32,0 mm	38,0 mm	2,0 mm	•	100
51760332402	32,0 x 40,0 x 2,0	32,0 mm	40,0 mm	2,0 mm	•	100
5176033339	33,0 x 39,0 x 2,0	33,0 mm	39,0 mm	2,0 mm	•	100
51760333402	33,0 x 40,0 x 2,0	33,0 mm	40,0 mm	2,0 mm	•	100
51760333412	33,0 x 41,0 x 2,0	33,0 mm	41,0 mm	2,0 mm	•	100
51760336422	36,0 x 42,0 x 2,0	36,0 mm	42,0 mm	2,0 mm	•	100
51760336442	36,0 x 44,0 x 2,0	36,0 mm	44,0 mm	2,0 mm	•	100
51760338442	38,0 x 44,0 x 2,0	38,0 mm	44,0 mm	2,0 mm	•	100
51760339462	39,0 x 46,0 x 2,0	39,0 mm	46,0 mm	2,0 mm	•	100
51760340452	40,0 x 45,0 x 2,0	40,0 mm	45,0 mm	2,0 mm	•	100
51760342492	42,0 x 49,0 x 2,0	42,0 mm	49,0 mm	2,0 mm	•	100
51760342512	42,0 x 51,0 x 2,0	42,0 mm	51,0 mm	2,0 mm	•	100
51760345522	45,0 x 52,0 x 2,0	45,0 mm	52,0 mm	2,0 mm	•	100
51760348552	48,0 x 55,0 x 2,0	48,0 mm	55,0 mm	2,0 mm	•	100
517603606825	60,0 x 68,0 x 2,5	60,0 mm	68,0 mm	2,5 mm	•	100
517603657425	65,0 x 74,0 x 2,5	65,0 mm	74,0 mm	2,5 mm	•	100

DIN 7604, Pipe plug screw

With metric fine thread.



Steel 5.8 Form A short screw-in stub

RG 121

Article number	metric fine thread d1	c	d2	d3	i	l	m	s	Price p. 100 pieces	No. of pieces in package
1376048101	M 10,0 x 1,0 mm	0,5 mm	14,0 mm	-	6,0 mm	10,5 mm	4,0 mm	14,0 mm	•	1.000
13760481215	M 12,0 x 1,5 mm	0,5 mm	17,0 mm	-	9,0 mm	15,5 mm	6,0 mm	17,0 mm	•	100
13760481415	M 14,0 x 1,5 mm	0,5 mm	19,0 mm	-	9,0 mm	15,5 mm	6,0 mm	19,0 mm	•	100
13760481615	M 16,0 x 1,5 mm	0,5 mm	21,0 mm	-	9,0 mm	15,5 mm	6,0 mm	22,0 mm	•	100
13760481815	M 18,0 x 1,5 mm	2,0 mm	23,0 mm	10,0 mm	9,0 mm	17,0 mm	6,0 mm	17,0 mm	•	100
13760482215	M 22,0 x 1,5 mm	2,0 mm	27,0 mm	14,0 mm	9,0 mm	17,0 mm	6,0 mm	19,0 mm	•	50
13760482615	M 26,0 x 1,5 mm	2,5 mm	31,0 mm	16,0 mm	9,0 mm	19,5 mm	8,0 mm	22,0 mm	•	25
13760483015	M 30,0 x 1,5 mm	2,5 mm	36,0 mm	20,0 mm	9,0 mm	19,5 mm	8,0 mm	22,0 mm	•	25

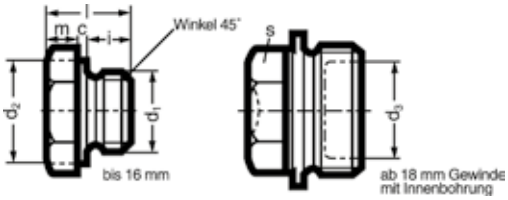
Steel 5.8 Form C long screw-in stub

RG 121

Article number	metric fine thread d1	c	d2	d3	i	l	m	s	Price p. 100 pieces	No. of pieces in package
13760481	M 8,0 x 1,0 mm	0,5 mm	12,0 mm	-	8,0 mm	12,5 mm	4,0 mm	12,0 mm	•	100
137604101	M 10,0 x 1,0 mm	0,5 mm	14,0 mm	-	8,0 mm	12,5 mm	4,0 mm	14,0 mm	•	100
1376042215	M 22,0 x 1,5 mm	2,0 mm	27,0 mm	14,0 mm	12,0 mm	20,0 mm	6,0 mm	19,0 mm	•	50
1376042615	M 26,0 x 1,5 mm	2,5 mm	31,0 mm	16,0 mm	12,0 mm	22,5 mm	8,0 mm	22,0 mm	•	25
1376043015	M 30,0 x 1,5 mm	2,5 mm	36,0 mm	20,0 mm	12,0 mm	22,5 mm	8,0 mm	22,0 mm	•	25
1376043815	M 38,0 x 1,5 mm	3,0 mm	44,0 mm	26,0 mm	12,0 mm	23,0 mm	8,0 mm	22,0 mm	•	25
1376044515	M 45,0 x 1,5 mm	3,0 mm	52,0 mm	32,0 mm	12,0 mm	23,0 mm	8,0 mm	24,0 mm	•	25
1376045215	M 52,0 x 1,5 mm	3,0 mm	60,0 mm	38,0 mm	12,0 mm	23,0 mm	8,0 mm	27,0 mm	•	25

DIN 7604, Pipe plug screw

With metric fine thread.



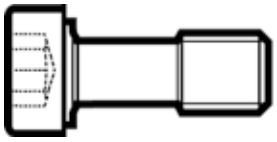
Brass Form A short screw-in stub

RG 121

Article number	metric fine thread d1	c	d2	d3	i	l	m	s	Price p. 100 pieces	No. of pieces in package
5376048101	M 10 x 1,0 mm	0,5 mm	14,0 mm	-	6,0 mm	10,5 mm	4,0 mm	14,0 mm	•	100
53760481215	M 12 x 1,5 mm	0,5 mm	17,0 mm	-	9,0 mm	15,5 mm	6,0 mm	17,0 mm	•	100
53760481415	M 14 x 1,5 mm	0,5 mm	19,0 mm	-	9,0 mm	15,5 mm	6,0 mm	19,0 mm	•	100
53760481615	M 16 x 1,5 mm	0,5 mm	21,0 mm	-	9,0 mm	15,5 mm	6,0 mm	22,0 mm	•	100
53760481815	M 18 x 1,5 mm	2,0 mm	23,0 mm	10,0 mm	9,0 mm	17,0 mm	6,0 mm	17,0 mm	•	100
53760482215	M 22 x 1,5 mm	2,0 mm	27,0 mm	14,0 mm	9,0 mm	17,0 mm	6,0 mm	19,0 mm	•	50
53760482615	M 26 x 1,5 mm	2,5 mm	31,0 mm	16,0 mm	9,0 mm	19,5 mm	8,0 mm	22,0 mm	•	50
53760483015	M 30 x 1,5 mm	2,5 mm	36,0 mm	20,0 mm	9,0 mm	19,5 mm	8,0 mm	22,0 mm	•	25

DIN 7964, cap screw with internal hexagon

With washer.
Note: This standard has been withdrawn.
Similar to DIN 7964.



Article number
527964 ...

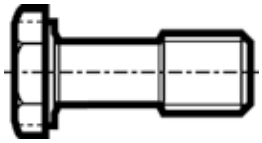
Stainless steel A2

RG 131

d	M 6	M 8	M 10
l mm	**Price in Euro per 100 pieces**		
20,0	•	•	•
30,0		•	•
No. of pieces in package	100	100	100

DIN 7964, Hexagon screw

With washer.
Note: This standard has been withdrawn.
Similar to DIN 7964.

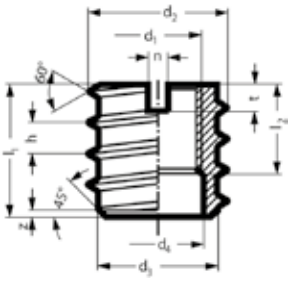


Stainless steel A2 RG 131

Article number	Thread diameter	Länge	Price p. 100 pieces	No. of pieces in package
5279647620	M 6	20,0 mm	•	100
5279647820	M 8	20,0 mm	•	100
5279647830	M 8	30,0 mm	•	100
52796471020	M 10	20,0 mm	•	100
52796471030	M 10	30,0 mm	•	100

DIN 7965, Screw-in nut

These screw-in nuts are principally suited for screwing into wood and materials that behave like wood.



Article number
207965 ...

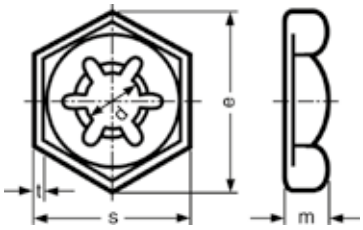
Steel galvanised RG 144

d1	M 4	M 5	M 6	M 8	M 10	M 12
d2 mm	8,0	10,0	12,0	16,0	18,5	22,0
d3 mm	5,5	7,5	9,5	12,5	15,0	18,0
d4 mm	4,5	6,0	7,5	10,0	12,0	15,0
mm	6,5	8,5	10,5	14,5	17,0	20,0
h mm	2,5	3,5	4,0	5,0	5,0	5,0
l2 mm	6,0	7,0	9,0	11,0	13,0	16,0
n mm	1,2	1,6	2,0	2,5	3,0	3,0
t mm	2,0	3,0	3,0	4,0	5,0	5,0
z mm	0,6	0,8	1,0	1,0	1,6	1,6

l1 mm	Price in Euro per 100 pieces					
8,0	•					
10,0	•	•				
12,0	•	•	•			
15,0	•	•	•			
18,0		•	•	•		
20,0		•	•			
25,0					•	
35,0						•
No. of pieces in package	100	up to 12,0 1.000 up to 20,0 100	up to 12,0 500 up to 20,0 100	100	100	100

DIN 7967, Self-locking nut

Note: This standard has been withdrawn.
Similar to DIN 7967.



Spring steel

RG 116

Article number	for thread	d	e	m	s	t	Price p. 100 pieces	No. of pieces in package
1079676	M 6	5,3 mm	11,5 mm	3,0 mm	10,0 mm	0,4 mm	•	1.000
1079678	M 8	6,9 mm	15,0 mm	3,5 mm	13,0 mm	0,5 mm	•	1.000
10796710	M 10	8,6 mm	19,6 mm	4,0 mm	17,0 mm	0,5 mm	•	1.000
10796712	M 12	10,4 mm	21,9 mm	4,5 mm	19,0 mm	0,6 mm	•	1.000
10796714	M 14	12,0 mm	25,4 mm	5,0 mm	22,0 mm	0,6 mm	•	500
10796716	M 16	14,1 mm	27,7 mm	5,0 mm	24,0 mm	0,7 mm	•	500
10796720	M 20	17,6 mm	34,6 mm	6,0 mm	30,0 mm	0,8 mm	•	250
10796722	M 22	19,6 mm	36,9 mm	6,0 mm	32,0 mm	0,8 mm	•	100
10796724	M 24	21,0 mm	41,6 mm	7,0 mm	36,0 mm	0,9 mm	•	100
10796727	M 27	24,2 mm	47,3 mm	7,0 mm	41,0 mm	1,0 mm	•	100
10796730	M 30	26,6 mm	53,1 mm	8,0 mm	46,0 mm	1,1 mm	•	50

Spring steel galvanised

RG 116

Article number	for thread	d	e	m	s	t	Price p. 100 pieces	No. of pieces in package
2079676	M 6	5,3 mm	11,5 mm	3,0 mm	10,0 mm	0,4 mm	•	1.000
2079678	M 8	6,9 mm	15,0 mm	3,5 mm	13,0 mm	0,5 mm	•	1.000
20796710	M 10	8,6 mm	19,6 mm	4,0 mm	17,0 mm	0,5 mm	•	1.000
20796712	M 12	10,4 mm	21,9 mm	4,5 mm	19,0 mm	0,6 mm	•	1.000
20796714	M 14	12,0 mm	25,4 mm	5,0 mm	22,0 mm	0,6 mm	•	500
20796716	M 16	14,1 mm	27,7 mm	5,0 mm	24,0 mm	0,7 mm	•	500
20796720	M 20	17,6 mm	34,6 mm	6,0 mm	30,0 mm	0,8 mm	•	250
20796722	M 22	19,6 mm	36,9 mm	6,0 mm	32,0 mm	0,8 mm	•	100
20796724	M 24	21,0 mm	41,6 mm	7,0 mm	36,0 mm	0,9 mm	•	100
20796727	M 27	24,2 mm	47,3 mm	7,0 mm	41,0 mm	1,0 mm	•	100
20796730	M 30	26,6 mm	53,1 mm	8,0 mm	46,0 mm	1,1 mm	•	50

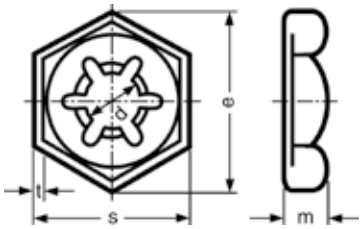
Spring steel hot-dip galvanised

RG 116

Article number	for thread	d	e	m	s	t	Price p. 100 pieces	No. of pieces in package
2579676	M 6	5,3 mm	11,5 mm	3,0 mm	10,0 mm	0,4 mm	•	1.000
2579678	M 8	6,9 mm	15,0 mm	3,5 mm	13,0 mm	0,5 mm	•	1.000
25796710	M 10	8,6 mm	19,6 mm	4,0 mm	17,0 mm	0,5 mm	•	1.000
25796712	M 12	10,4 mm	21,9 mm	4,5 mm	19,0 mm	0,6 mm	•	1.000
25796714	M 14	12,0 mm	25,4 mm	5,0 mm	22,0 mm	0,6 mm	•	500
25796716	M 16	14,1 mm	27,7 mm	5,0 mm	24,0 mm	0,7 mm	•	500
25796720	M 20	17,6 mm	34,6 mm	6,0 mm	30,0 mm	0,8 mm	•	250
25796722	M 22	19,6 mm	36,9 mm	6,0 mm	32,0 mm	0,8 mm	•	100
25796724	M 24	21,0 mm	41,6 mm	7,0 mm	36,0 mm	0,9 mm	•	100
25796727	M 27	24,2 mm	47,3 mm	7,0 mm	41,0 mm	1,0 mm	•	100
25796730	M 30	26,6 mm	53,1 mm	8,0 mm	46,0 mm	1,1 mm	•	50

DIN 7967, Self-locking nut

Note: This standard has been withdrawn.
Similar to DIN 7967.



Stainless steel A2 RG 137

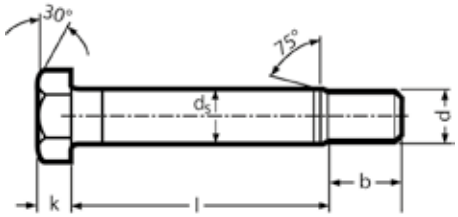
Article number	for thread	d	e	m	s	t	Price p. 100 pieces	No. of pieces in package
5279674	M 4	3,5 mm	8,1 mm	2,5 mm	7,0 mm	0,3 mm	•	500
5279675	M 5	4,5 mm	9,2 mm	2,5 mm	8,0 mm	0,4 mm	•	500
5279676	M 6	5,3 mm	11,5 mm	3,0 mm	10,0 mm	0,4 mm	•	200
5279678	M 8	6,9 mm	15,0 mm	3,5 mm	13,0 mm	0,5 mm	•	200
52796710	M 10	8,6 mm	19,6 mm	4,0 mm	17,0 mm	0,5 mm	•	100
52796712	M 12	10,4 mm	21,9 mm	4,5 mm	19,0 mm	0,6 mm	•	100
52796716	M 16	14,1 mm	27,7 mm	5,0 mm	24,0 mm	0,7 mm	•	100
52796720	M 20	17,6 mm	34,6 mm	6,0 mm	30,0 mm	0,8 mm	•	100
52796724	M 24	21,0 mm	41,6 mm	7,0 mm	36,0 mm	0,9 mm	•	50

Stainless steel A4 RG 137

Article number	for thread	d	e	m	s	t	Price p. 100 pieces	No. of pieces in package
54796710	M 10	8,6 mm	19,6 mm	4,0 mm	17,0 mm	0,5 mm	•	100
54796712	M 12	10,4 mm	21,9 mm	4,5 mm	19,0 mm	0,6 mm	•	100
54796716	M 16	14,1 mm	27,7 mm	5,0 mm	24,0 mm	0,7 mm	•	100
54796720	M 20	17,6 mm	34,6 mm	6,0 mm	30,0 mm	0,8 mm	•	100
54796724	M 24	21,0 mm	41,6 mm	7,0 mm	36,0 mm	0,9 mm	•	50
54796727	M 27	24,2 mm	47,3 mm	7,0 mm	41,0 mm	1,0 mm	•	50

DIN 7968, Hexagon head fit bolt

Without nut, for steel framing.



Article number
147968 ...

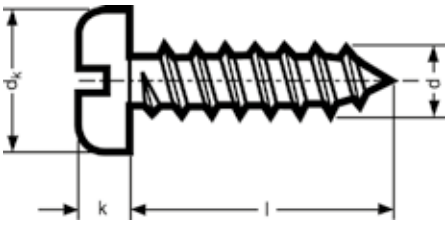
Steel 8.8 RG 107

d	M 12	M 16	M 20	M 24
b mm	18,5	22,0	26,0	29,5
k mm	8,0	10,0	13,0	15,0
ds mm	13,0	17,0	21,0	25,0

l mm	Price in Euro per 100 pieces			
35,0	•			
40,0	•	•		
45,0	•	•		
50,0	•	•	•	
55,0	•	•	•	
60,0	•	•	•	•
70,0	•	•	•	•
80,0		•	•	•
90,0			•	•
100,0			•	•
No. of pieces in package	up to 60,0 100 up to 70,0 50	up to 60,0 50 up to 80,0 25	25	up to 80,0 25 up to 100,0 10

DIN 7971 / ISO 1481, Pan head sheet metal screw

Form C, with cone.
Note: This standard has been withdrawn.



Article number
207971 ...

Steel hardened galv. RG 114

Nominal Ø d	2,2	2,9	3,5	3,9	4,2	4,8	5,5	6,3
dk mm	4,2	5,6	6,9	7,5	8,2	9,5	10,8	12,5
k min. mm	1,15	1,5	1,85	2,0	2,15	2,5	2,85	3,3
k max. mm	1,35	1,75	2,1	2,25	2,45	2,8	3,2	3,65

l mm	Price in Euro per 100 pieces							
4,5	•							
6,5	•	•	•					
9,5	•	•	•	•	•	•		
13,0	•	•	•	•	•	•	•	•
16,0	•	•	•	•	•	•	•	•
19,0	•	•	•	•	•	•	•	•
22,0		•	•	•	•	•	•	•
25,0		•	•	•	•	•	•	•
32,0		•	•	•	•	•	•	•
38,0			•	•	•	•	•	•
45,0				•	•	•	•	•
50,0					•	•	•	•
No. of pieces in package	2.000	2.000	up to 19,0 1.000 up to 38,0 500	up to 19,0 1.000 up to 45,0 500	up to 19,0 1.000 up to 50,0 500	up to 32,0 500 up to 50,0 250	up to 32,0 500 up to 50,0 250	up to 19,0 500 up to 50,0 250

Article number
527971 ...

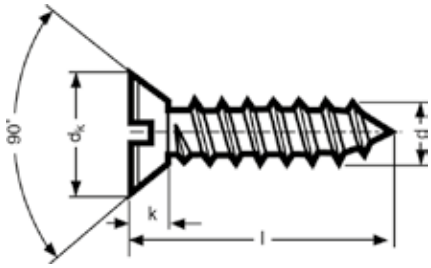
Stainless steel A2-20H RG 134

Nominal Ø d	2,2	2,9	3,5	3,9	4,2	4,8	5,5	6,3
dk	4,2	5,6	6,9	7,5	8,2	9,5	10,8	12,5
k min.	1,15	1,5	1,85	2,0	2,15	2,5	2,85	3,3
k max.	1,35	1,75	2,1	2,25	2,45	2,8	3,2	3,65

l mm	Price in Euro per 100 pieces							
6,5	•	•		•	•			
9,5	•	•	•	•	•	•		
13,0	•	•	•	•	•	•	•	•
16,0	•	•	•	•	•	•	•	•
19,0		•	•	•	•	•	•	•
22,0		•	•	•	•	•	•	•
25,0	•	•	•	•	•	•	•	•
32,0			•	•	•	•	•	•
38,0			•	•	•	•	•	•
45,0					•	•	•	•
50,0					•	•	•	•
60,0					•	•		•
70,0						•	•	•
No. of pieces in package	1.000	1.000	1.000	up to 32,0 1.000 up to 38,0 500	up to 38,0 1.000 up to 45,0 500 up to 60,0 200	up to 38,0 1.000 up to 50,0 500 up to 70,0 200	up to 22,0 1.000 up to 38,0 500 up to 70,0 200	up to 32,0 500 up to 70,0 200

DIN 7972 / ISO 1482, Countersunk head sheet metal screw

Form C, with cone.
Note: This standard has been withdrawn.



Article number
207972 ...

Steel hardened galv. RG 114

Nominal Ø d	2,2	2,9	3,5	3,9	4,2	4,8
dk mm	4,3	5,5	6,8	7,5	8,1	9,5
k mm	1,3	1,7	2,1	2,3	2,5	3,0

l mm	Price in Euro per 100 pieces					
6,5	•	•				
9,5	•	•	•	•	•	
13,0	•	•	•	•	•	•
16,0	•	•	•	•	•	•
19,0	•	•	•	•	•	•
22,0		•	•	•	•	•
25,0		•	•	•	•	•
32,0		•	•	•	•	•
38,0			•	•	•	•
45,0					•	•
No. of pieces in package	2.000	2.000	up to 19,0 1.000 up to 38,0 500	up to 19,0 1.000 up to 38,0 500	up to 19,0 1.000 up to 45,0 500	up to 32,0 500 up to 45,0 250

Article number
527972 ...

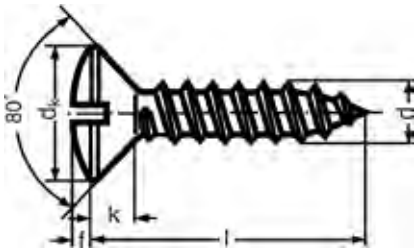
Stainless steel A2-20H RG 134

Nominal Ø d	2,2	2,9	3,5	3,9	4,2	4,8	5,5	6,3
dk mm	4,3	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k mm	1,3	1,7	2,1	2,3	2,5	3,0	3,4	3,8

l mm	Price in Euro per 100 pieces							
6,5	•	•	•					
9,5	•	•	•	•	•	•		
13,0	•	•	•	•	•	•	•	•
16,0	•	•	•	•	•	•	•	•
19,0		•	•	•	•	•	•	•
22,0			•	•	•	•	•	•
25,0		•	•	•	•	•	•	•
32,0			•	•	•	•	•	•
38,0			•	•	•	•	•	•
45,0					•	•	•	•
50,0						•	•	•
70,0								•
80,0						•		
No. of pieces in package	1.000	1.000	1.000	up to 32,0 1.000 up to 38,0 500	up to 38,0 1.000 up to 45,0 500	up to 38,0 1.000 up to 50,0 500 up to 80,0 200	up to 22,0 1.000 up to 38,0 500 up to 50,0 200	up to 32,0 500 up to 70,0 200

DIN 7973 / ISO 1483, Raised head sheet metal screw

Form C, with cone.
Note: This standard has been withdrawn.



Article number
207973 ...

Steel hardened galv. RG 114

Nominal Ø d	2,2	2,9	3,5	3,9	4,2	4,8
dk mm	4,3	5,5	6,8	7,5	8,1	9,5
f mm	0,7	0,9	1,2	1,3	1,4	1,5
k mm	1,3	1,7	2,1	2,3	2,5	3,0

l mm	Price in Euro per 100 pieces					
6,5	•	•				
9,5	•	•	•	•	•	
13,0	•	•	•	•	•	•
16,0	•	•	•	•	•	•
19,0	•	•	•	•	•	•
22,0		•	•	•	•	•
25,0		•	•	•	•	•
32,0		•	•	•	•	•
38,0			•	•	•	•
45,0					•	•
No. of pieces in package	2.000	2.000	up to 19,0 1.000 up to 38,0 500	up to 19,0 1.000 up to 38,0 500	up to 19,0 1.000 up to 45,0 500	up to 32,0 500 up to 45,0 250

Article number
527973 ...

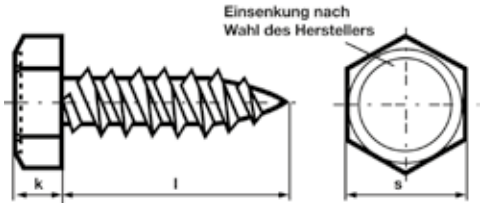
Stainless steel A2-20H RG 114

Nominal Ø d	2,2	2,9	3,5	3,9	4,2	4,8	5,5	6,3
dk mm	4,3	5,5	6,8	7,5	8,1	9,5	10,8	12,4
f mm	0,7	0,9	1,2	1,3	1,4	1,5	1,7	2,0
k mm	1,3	1,7	2,1	2,3	2,5	3,0	3,4	3,8

l mm	Price in Euro per 100 pieces							
6,5		•	•					
9,5	•	•	•	•	•	•		
13,0	•	•	•	•	•	•	•	•
16,0		•	•	•	•	•		•
19,0		•	•	•	•	•	•	•
22,0		•	•	•	•	•	•	
25,0		•	•	•	•	•	•	•
32,0			•	•	•	•	•	•
38,0			•	•	•	•	•	•
45,0					•	•	•	•
50,0					•	•	•	•
60,0						•		
70,0						•		
No. of pieces in package	1.000	1.000	1.000	up to 32,0 1.000 up to 38,0 500	up to 38,0 1.000 up to 45,0 500 up to 50,0 200	up to 38,0 1.000 up to 50,0 500 up to 70,0 200	up to 22,0 1.000 up to 32,0 500 up to 50,0 200	up to 32,0 500 up to 50,0 200

DIN 7976 / ISO 1479, Hexagon head sheet metal screw

Form C, with cone.
Note: This standard has been withdrawn.



Article number
207976 ...

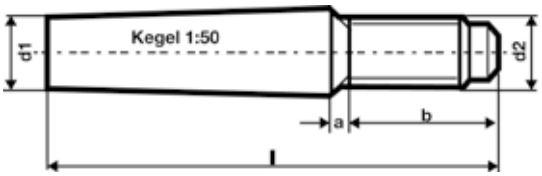
Steel hardened galv.						RG 114
Nominal Ø d	**3,9**	**4,2**	**4,8**	**5,5**	**6,3**	**8,0**
k mm	2,3	2,8	3,0	4,0	4,8	5,8
s mm	7,0	7,0	8,0	8,0	10,0	13,0
l mm	**Price in Euro per 100 pieces**					
9,5	•	•	•			
13,0	•	•	•	•	•	
16,0	•	•	•	•	•	•
19,0	•	•	•	•	•	•
22,0	•	•	•	•	•	•
25,0	•	•	•	•	•	•
32,0		•	•	•	•	•
38,0		•	•	•	•	•
45,0		•	•	•	•	•
50,0		•	•	•	•	•
60,0				•	•	
70,0		•		•	•	
No. of pieces in package	up to 19,0 1.000 up to 25,0 500	up to 16,0 1.000 up to 70,0 500	up to 25,0 500 up to 50,0 250	up to 22,0 500 up to 70,0 250	250	250

Article number
527976 ...

Stainless steel A2-20H								RG 134
Nominal Ø d	**2,9**	**3,5**	**3,9**	**4,2**	**4,8**	**5,5**	**6,3**	**8,0**
k mm	1,5	2,3	2,3	2,8	3,0	4,0	4,8	5,8
s mm	5,0	5,5	7,0	7,0	8,0	8,0	10,0	13,0
l mm	**Price in Euro per 100 pieces**							
9,5	•	•	•					
13,0	•	•		•	•	•	•	
16,0	•	•	•	•	•	•	•	
19,0	•	•	•	•	•	•	•	•
22,0		•	•	•	•	•	•	
25,0		•	•	•	•	•	•	
32,0		•	•	•	•	•	•	•
38,0			•	•	•	•		•
45,0			•	•	•	•	•	•
50,0				•	•	•	•	
60,0					•	•	•	
70,0					•	•		
80,0					•	•	•	
90,0						•	•	
100,0							•	
No. of pieces in package	1.000	1.000	up to 32,0 1.000 up to 45,0 500	up to 25,0 1.000 up to 45,0 500 up to 50,0 200	up to 32,0 1.000 up to 38,0 500 up to 80,0 200	up to 13,0 1.000 up to 38,0 500 up to 90,0 200	up to 32,0 500 up to 100,0 200	up to 45,0 200

DIN 7977 / EN 28797, Taper pin

With threaded pin and constant pin length.
Note: This standard has been withdrawn.



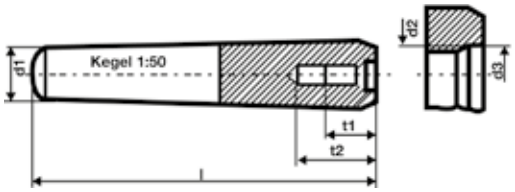
Article number
137977 ...

Steel							RG 1160
d1	**5,0**	**6,0**	**8,0**	**10,0**	**12,0**	**14,0**	**16,0**
b mm	14,0	18,0	22,0	24,0	27,0	30,0	35,0
a max. mm	2,4	3	4	4,5	5,3	6	6
d2 mm	M 5	M 6	M 8	M 10	M 12	M 12	M 16

l mm	**Price in Euro per 100 pieces**						
40,0	•						
45,0	•	•					
50,0	•	•					
55,0		•	•				
60,0		•	•				
65,0			•	•			
75,0			•	•			
85,0				•	•	•	
100,0				•	•	•	•
120,0					•	•	•
140,0							•
No. of pieces in package	100	100	50	50	25	25	25

DIN 7978 A / EN 28736, Taper pin

With internal thread, ground.
Note: This standard has been withdrawn.



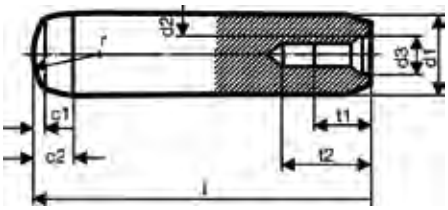
Article number
137978 ...

Steel							RG 1160
d1	**6,0**	**8,0**	**10,0**	**12,0**	**14,0**	**16,0**	**20,0**
d2 mm	M 4	M 5	M 6	M 8	M 8	M 10	M 12
d3 mm	4,3	5,3	6,4	8,4	8,4	10,5	13,0
t1 mm	6,0	8,0	10,0	12,0	12,0	16,0	18,0
t2 min. mm	10,0	12,0	16,0	20,0	20,0	25,0	27,0

l mm	**Price in Euro per 100 pieces**						
24,0	•						
26,0	•						
28,0	•	•					
30,0	•	•					
32,0	•	•	•				
36,0	•	•	•	•			
40,0	•	•	•	•	•	•	
45,0	•	•	•	•	•		
50,0	•	•	•	•	•	•	•
55,0		•	•	•			
60,0	•	•	•	•	•	•	•
70,0		•	•	•	•	•	•
80,0		•	•	•	•	•	•
90,0			•	•	•	•	•
100,0			•	•	•	•	•
No. of pieces in package	100	up to 50,0 100 up to 70,0 50 up to 80,0 25	up to 40,0 100 up to 100,0 50	up to 70,0 50 up to 100,0 25	25	25	25

DIN 7979 D / ISO 8735, Parallel pin

With internal thread, Tolerance class m6.
Note: This standard has been withdrawn.



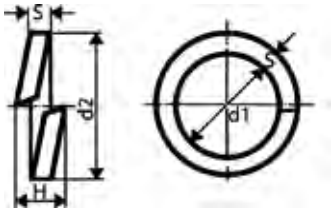
Article number
137979 ...

Steel hardened							RG 1160
d1	**6,0**	**8,0**	**10,0**	**12,0**	**14,0**	**16,0**	**20,0**
d2	M 4	M 5	M 6	M 6	M 8	M 8	M 10
d3	4,3	5,3	6,4	6,4	8,4	8,4	10,5
r	~ d1	~ d1	~ d1	~ d1	~ d1	~ d1	~ d1
c1	0,6	0,8	1,0	1,2	1,4	1,6	2,0
c2	2,1	2,6	3,0	3,8	4,0	4,7	6,0
t1	6,0	8,0	10,0	10,0	12,0	12,0	16,0
t2 min.	10,0	12,0	16,0	16,0	20,0	20,0	25,0

l mm	**Price in Euro per 100 pieces**						
16,0	•	•					
20,0	•	•	•				
24,0	•	•	•	•			
28,0	•	•	•	•			
30,0	•	•	•				
32,0	•	•	•	•			
36,0	•	•	•	•			
40,0	•	•	•	•	•	•	•
45,0	•	•	•	•		•	
50,0	•	•	•	•	•	•	•
60,0	•	•	•	•	•	•	•
70,0		•	•	•	•	•	•
80,0		•	•	•	•	•	•
90,0			•	•		•	•
100,0			•	•	•	•	•
No. of pieces in package	100	up to 40,0 100 up to 80,0 50	50	50	25	25	25

DIN 7980, Spring washer

For cap screws.
Note: This standard has been withdrawn.
Similar to DIN 7980.



Spring steel

RG 119

Article number	Size	d1 permissible variation	d2 max.	h min.	h max.	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
1079803	3,0	3,1 + 0,3 mm	5,6 mm	2,0 mm	2,36 mm	1,0 mm	M 3	•	1.000
1079804	4,0	4,1 + 0,3 mm	7,0 mm	2,4 mm	2,83 mm	1,2 mm	M 4	•	1.000
1079805	5,0	5,1 + 0,3 mm	8,8 mm	3,2 mm	3,78 mm	1,6 mm	M 5	•	1.000
1079806	6,0	6,1 + 0,4 mm	9,9 mm	3,2 mm	3,78 mm	1,6 mm	M 6	•	1.000
1079808	8,0	8,1 + 0,4 mm	12,7 mm	4,0 mm	4,72 mm	2,0 mm	M 8	•	1.000
10798010	10,0	10,2 + 0,5 mm	16,0 mm	5,0 mm	5,9 mm	2,5 mm	M 10	•	1.000
10798012	12,0	12,2 + 0,5 mm	18,0 mm	5,0 mm	5,9 mm	2,5 mm	M 12	•	500
10798014	14,0	14,2 + 0,5 mm	21,1 mm	6,0 mm	7,1 mm	3,0 mm	M 14	•	500
10798016	16,0	16,2 + 0,8 mm	24,4 mm	7,0 mm	8,25 mm	3,5 mm	M 16	•	250
10798018	18,0	18,2 + 0,8 mm	26,4 mm	7,0 mm	8,25 mm	3,5 mm	M 18	•	250
10798020	20,0	20,2 + 1,0 mm	30,6 mm	9,0 mm	10,6 mm	4,5 mm	M 20	•	100
10798022	22,0	22,5 + 1,0 mm	32,9 mm	9,0 mm	10,6 mm	4,5 mm	M 22	•	100
10798024	24,0	24,5 + 1,0 mm	35,9 mm	10,0 mm	11,8 mm	5,0 mm	M 24	•	100
10798030	30,0	30,5 + 1,2 mm	44,1 mm	12,0 mm	14,2 mm	6,0 mm	M 30	•	50

Spring steel galvanised

RG 119

Article number	Size	d1 permissible variation	d2 max.	h min.	h max.	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
2079803	3,0	3,1 + 0,3 mm	5,6 mm	2,0 mm	2,36 mm	1,0 mm	M 3	•	1.000
2079804	4,0	4,1 + 0,3 mm	7,0 mm	2,4 mm	2,83 mm	1,2 mm	M 4	•	1.000
2079805	5,0	5,1 + 0,3 mm	8,8 mm	3,2 mm	3,78 mm	1,6 mm	M 5	•	1.000
2079806	6,0	6,1 + 0,4 mm	9,9 mm	3,2 mm	3,78 mm	1,6 mm	M 6	•	1.000
2079808	8,0	8,1 + 0,4 mm	12,7 mm	4,0 mm	4,72 mm	2,0 mm	M 8	•	1.000
20798010	10,0	10,2 + 0,5 mm	16,0 mm	5,0 mm	5,9 mm	2,5 mm	M 10	•	1.000
20798012	12,0	12,2 + 0,5 mm	18,0 mm	5,0 mm	5,9 mm	2,5 mm	M 12	•	500
20798014	14,0	14,2 + 0,5 mm	21,1 mm	6,0 mm	7,1 mm	3,0 mm	M 14	•	500
20798016	16,0	16,2 + 0,8 mm	24,4 mm	7,0 mm	8,25 mm	3,5 mm	M 16	•	250
20798020	20,0	20,2 + 1,0 mm	30,6 mm	9,0 mm	10,6 mm	4,5 mm	M 20	•	100

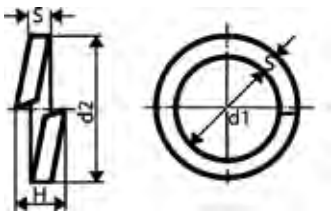
Spring steel galv. yellow

RG 119

Article number	Size	d1 permissible variation	d2 max.	h min.	h max.	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
3079803	3,0	3,1 + 0,3 mm	5,6 mm	2,0 mm	2,36 mm	1,0 mm	M 3	•	1.000
3079804	4,0	4,1 + 0,3 mm	7,0 mm	2,4 mm	2,83 mm	1,2 mm	M 4	•	1.000
3079805	5,0	5,1 + 0,3 mm	8,8 mm	3,2 mm	3,78 mm	1,6 mm	M 5	•	1.000
3079806	6,0	6,1 + 0,4 mm	9,9 mm	3,2 mm	3,78 mm	1,6 mm	M 6	•	1.000
3079808	8,0	8,1 + 0,4 mm	12,7 mm	4,0 mm	4,72 mm	2,0 mm	M 8	•	1.000
30798010	10,0	10,2 + 0,5 mm	16,0 mm	5,0 mm	5,9 mm	2,5 mm	M 10	•	1.000
30798012	12,0	12,2 + 0,5 mm	18,0 mm	5,0 mm	5,9 mm	2,5 mm	M 12	•	500
30798016	16,0	16,2 + 0,8 mm	24,4 mm	7,0 mm	8,25 mm	3,5 mm	M 16	•	250
30798020	20,0	20,2 + 1,0 mm	30,6 mm	9,0 mm	10,6 mm	4,5 mm	M 20	•	100

DIN 7980, Spring washer

For cap screws.
Note: This standard has been withdrawn.
Similar to DIN 7980.



Spring steel Stainless steel 1.4310

RG 135

Article number	Size	d1 permissible variation	d2 max.	h min.	h max.	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
5279803	3,0	3,1 + 0,3 mm	5,6 mm	2,0 mm	2,36 mm	1,0 mm	M 3	•	1.000
52798035	3,5	3,6 + 0,3 mm	6,1 mm	2,0 mm	2,36 mm	1,0 mm	M 3,5	•	1.000
5279804	4,0	4,1 + 0,3 mm	7,0 mm	2,4 mm	2,83 mm	1,2 mm	M 4	•	1.000
5279805	5,0	5,1 + 0,3 mm	8,8 mm	3,2 mm	3,78 mm	1,6 mm	M 5	•	1.000
5279806	6,0	6,1 + 0,4 mm	9,9 mm	3,2 mm	3,78 mm	1,6 mm	M 6	•	1.000
5279808	8,0	8,1 + 0,4 mm	12,7 mm	4,0 mm	4,72 mm	2,0 mm	M 8	•	1.000
52798010	10,0	10,2 + 0,5 mm	16,0 mm	5,0 mm	5,9 mm	2,5 mm	M 10	•	1.000
52798012	12,0	12,2 + 0,5 mm	18,0 mm	5,0 mm	5,9 mm	2,5 mm	M 12	•	500
52798014	14,0	14,2 + 0,5 mm	21,1 mm	6,0 mm	7,1 mm	3,0 mm	M 14	•	500
52798016	16,0	16,2 + 0,8 mm	24,4 mm	7,0 mm	8,25 mm	3,5 mm	M 16	•	250
52798018	18,0	18,2 + 0,8 mm	26,4 mm	7 mm	8,25 mm	3,5 mm	M 18	•	200
52798024	24,0	24,5 + 1,0 mm	35,9 mm	10,0 mm	11,8 mm	5,0 mm	M 24	•	100
52798027	27,0	27,5 + 1,0 mm	38,9 mm	10,0 mm	11,8 mm	5,0 mm	M 27	•	100
52798030	30,0	30,5 + 1,2 mm	44,1 mm	12,0 mm	14,2 mm	6,0 mm	M 30	•	50

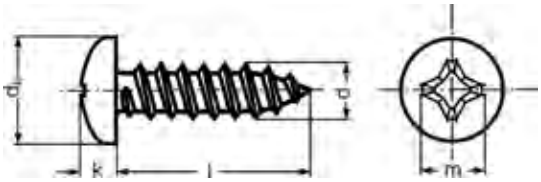
Stainless steel A4

RG 1352

Article number	Size	d1 permissible variation	d2 max.	h min.	h max.	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
5479803	3,0	3,1 + 0,3 mm	5,6 mm	2,0 mm	2,36 mm	1,0 mm	M 3	•	1.000
5479804	4,0	4,1 + 0,3 mm	7,0 mm	2,4 mm	2,83 mm	1,2 mm	M 4	•	1.000
5479805	5,0	5,1 + 0,3 mm	8,8 mm	3,2 mm	3,78 mm	1,6 mm	M 5	•	1.000
5479806	6,0	6,1 + 0,4 mm	9,9 mm	3,2 mm	3,78 mm	1,6 mm	M 6	•	1.000
5479808	8,0	8,1 + 0,4 mm	12,7 mm	4,0 mm	4,72 mm	2,0 mm	M 8	•	1.000
54798010	10,0	10,2 + 0,5 mm	16,0 mm	5,0 mm	5,9 mm	2,5 mm	M 10	•	1.000
54798012	12,0	12,2 + 0,5 mm	18,0 mm	5,0 mm	5,9 mm	2,5 mm	M 12	•	500
54798014	14,0	14,2 + 0,5 mm	21,1 mm	6,0 mm	7,1 mm	3,0 mm	M 14	•	500
54798016	16,0	16,2 + 0,8 mm	24,4 mm	7,0 mm	8,25 mm	3,5 mm	M 16	•	250
54798018	18,0	18,2 + 0,8 mm	26,4 mm	7,0 mm	8,25 mm	3,5 mm	M 18	•	200
54798020	20,0	20,2 + 1,0 mm	30,6 mm	9,0 mm	10,6 mm	4,5 mm	M 20	•	100
54798024	24,0	24,5 + 1,0 mm	35,9 mm	10,0 mm	11,8 mm	5,0 mm	M 24	•	100
54798027	27,0	27,5 + 1,0 mm	38,9 mm	10,0 mm	11,8 mm	5,0 mm	M 27	•	100
54798030	30,0	30,5 + 1,2 mm	44,1 mm	12,0 mm	14,2 mm	6,0 mm	M 30	•	50

DIN 7981 / ISO 7049, Round head sheet metal screw

Form C, with cone und cross recess H.
Note: This standard has been withdrawn.



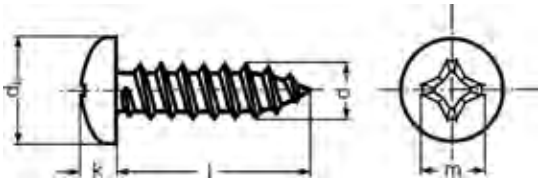
Article number
207981 ...

Steel hardened galv.								RG 114
d	**2,2**	**2,9**	**3,5**	**3,9**	**4,2**	**4,8**	**5,5**	**6,3**
dk mm	4,2	5,6	6,9	7,5	8,2	9,5	10,8	12,5
k max. mm	1,8	2,2	2,6	2,8	3,05	3,55	3,95	4,55
k min. mm	1,55	1,95	2,35	2,55	2,75	3,25	3,65	4,25
Size	1	1	2	2	2	2	3	3
m mm	2,6	3,0	4,2	4,4	4,6	5,0	6,5	7,1

l mm	**Price in Euro per 100 pieces**							
4,5	•							
6,5	•	•	•					
9,5	•	•	•	•	•	•		
13,0	•	•	•	•	•	•	•	•
16,0	•	•	•	•	•	•	•	•
19,0	•	•	•	•	•	•	•	•
22,0		•	•	•	•	•	•	•
25,0		•	•	•	•	•	•	•
32,0			•	•	•	•	•	•
38,0			•	•	•	•	•	•
45,0			•	•	•	•	•	•
50,0				•	•	•	•	•
60,0					•	•	•	•
70,0					•	•	•	•
80,0					•	•	•	•
No. of pieces in package	2.000	2.000	up to 19,0 1.000 up to 45,0 500	up to 19,0 1.000 up to 50,0 500	up to 19,0 1.000 up to 80,0 500	up to 32,0 500 up to 80,0 250	up to 32,0 500 up to 80,0 250	up to 19,0 500 up to 80,0 250

DIN 7981 / ISO 7049, Round head sheet metal screw

Form C, with cone und cross recess H.
Note: This standard has been withdrawn.



Article number
307981 ...

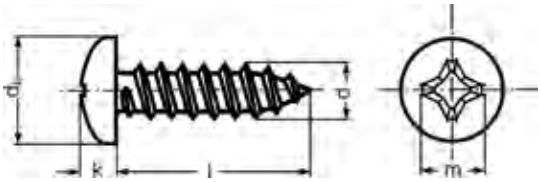
Steel hardened galvanised yellow								RG 114
d	**2,2**	**2,9**	**3,5**	**3,9**	**4,2**	**4,8**	**5,5**	**6,3**
dk mm	4,2	5,6	6,9	7,5	8,2	9,5	10,8	12,5
k max. mm	1,8	2,2	2,6	2,8	3,05	3,55	3,95	4,55
k min. mm	1,55	1,95	2,35	2,55	2,75	3,25	3,65	4,25
Size	1	1	2	2	2	2	3	3
m mm	2,6	3,0	4,2	4,4	4,6	5,0	6,5	7,1
l mm	**Price in Euro per 100 pieces**							
4,5	•							
6,5	•	•	•					
9,5	•	•	•	•	•	•		
13,0	•	•	•	•	•	•	•	•
16,0	•	•	•	•	•	•	•	•
19,0		•	•	•	•	•	•	•
22,0		•	•	•	•	•	•	•
25,0			•	•	•	•	•	•
32,0			•	•	•	•	•	•
38,0				•		•	•	•
45,0						•	•	•
50,0						•	•	•
No. of pieces in package	2.000	2.000	up to 19,0 1.000 up to 32,0 500	up to 19,0 1.000 up to 38,0 500	up to 19,0 1.000 up to 32,0 500	up to 32,0 500 up to 50,0 250	up to 32,0 500 up to 50,0 250	up to 19,0 500 up to 50,0 250

Article number
267981 ...

Steel hardened nickel-plated					RG 114
d	**3,5**	**3,9**	**4,2**	**4,8**	**5,5**
dk mm	6,9	7,5	8,2	9,5	10,8
k max. mm	2,6	2,8	3,05	3,55	3,95
k min. mm	2,35	2,55	2,75	3,25	3,65
Size	2	2	2	2	3
m mm	4,2	4,4	4,6	5,0	6,5
l mm	**Price in Euro per 100 pieces**				
6,5	•				
9,5			•		
13,0		•	•		
16,0		•	•	•	
19,0				•	•
25,0				•	
No. of pieces in package	2.000	1.000	1.000	500	500

DIN 7981 / ISO 7049, Round head sheet metal screw

Form C, with cone und cross recess H.
Note: This standard has been withdrawn.



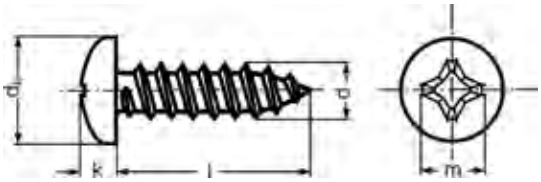
Article number
527981 ...

Stainless steel A2								RG 134
d	**2,2**	**2,9**	**3,5**	**3,9**	**4,2**	**4,8**	**5,5**	**6,3**
dk mm	4,2	5,6	6,9	7,5	8,2	9,5	10,8	12,5
k max. mm	1,8	2,2	2,6	2,8	3,05	3,55	3,95	4,55
k min. mm	1,55	1,95	2,35	2,55	2,75	3,25	3,65	4,25
Size	1	1	2	2	2	2	3	3
m mm	2,6	3,0	4,2	4,4	4,6	5,0	6,5	7,1

l mm	**Price in Euro per 100 pieces**							
4,5	•							
6,5	•	•	•	•				
9,5	•	•	•	•	•	•		
13,0	•	•	•	•	•	•	•	•
16,0	•	•	•	•	•	•	•	•
19,0	•	•	•	•	•	•	•	•
22,0	•	•	•	•	•	•	•	•
25,0	•	•	•	•	•	•	•	•
28,0				•				
32,0		•	•	•	•	•	•	•
35,0						•		
38,0			•	•	•	•	•	•
42,0							•	
45,0			•	•	•	•	•	•
50,0			•	•	•	•	•	•
55,0						•	•	
60,0			•	•	•	•	•	•
70,0			•	•	•	•	•	•
80,0					•	•	•	•
90,0						•	•	•
100,0						•	•	•
120,0						•	•	•
No. of pieces in package	1.000	1.000	up to 38,0 1.000 up to 70,0 500	up to 50,0 1.000 up to 70,0 500	up to 38,0 1.000 up to 70,0 500 up to 80,0 200	up to 38,0 1.000 up to 80,0 500 up to 120,0 200	up to 42,0 500 up to 120,0 200	up to 38,0 500 up to 120,0 200

DIN 7981 / ISO 7049, Round head sheet metal screw

Form C, with cone und cross recess H.
Note: This standard has been withdrawn.



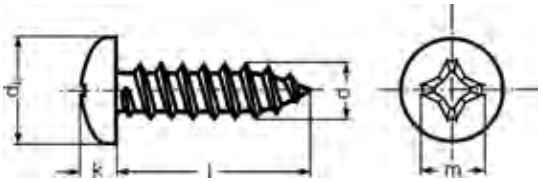
Article number
5279819 ...

Stainless steel A2 Pozidriv Z								RG 134
d	**2,2**	**2,9**	**3,5**	**3,9**	**4,2**	**4,8**	**5,5**	**6,3**
dk mm	4,2	5,6	6,9	7,5	8,2	9,5	10,8	12,5
k max. mm	1,8	2,2	2,6	2,8	3,05	3,55	3,95	4,55
k min. mm	1,55	1,95	2,35	2,55	2,75	3,25	3,65	4,25
Size	1	1	2	2	2	2	3	3
m	2,6	3,0	4,2	4,4	4,6	5,0	6,5	7,1

l mm	**Price in Euro per 100 pieces**							
6,5	•	•	•	•				
9,5	•	•	•	•	•	•		
13,0		•	•	•	•	•	•	
16,0		•	•	•	•	•	•	•
19,0		•	•	•	•	•	•	•
22,0							•	
25,0		•	•	•	•	•	•	•
32,0		•	•	•	•	•	•	•
38,0			•	•	•	•	•	•
45,0				•	•	•	•	
50,0				•	•	•	•	•
70,0					•		•	
80,0						•		
90,0						•		
100,0						•		
No. of pieces in package	1.000	1.000	1.000	up to 32,0 1.000 up to 50,0 500	up to 25,0 1.000 up to 45,0 500 up to 70,0 200	up to 19,0 1.000 up to 38,0 500 up to 100,0 200	up to 22,0 1.000 up to 38,0 500 up to 70,0 200	up to 19,0 500 up to 50,0 200

DIN 7981 / ISO 7049, Round head sheet metal screw

Form C, with cone und cross recess H.
Note: This standard has been withdrawn.



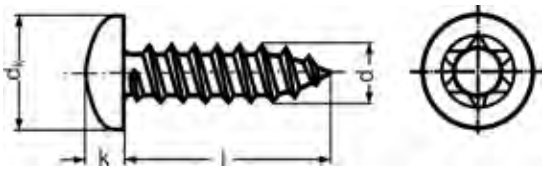
Article number
547981 ...

Stainless steel A4								RG 134
d	**2,2**	**2,9**	**3,5**	**3,9**	**4,2**	**4,8**	**5,5**	**6,3**
dk mm	4,2	5,6	6,9	7,5	8,2	9,5	10,8	12,5
k max. mm	1,8	2,2	2,6	2,8	3,05	3,55	3,95	4,55
k min. mm	1,55	1,95	2,35	2,55	2,75	3,25	3,65	4,25
Size	1	1	2	2	2	2	3	3
m mm	2,6	3,0	4,2	4,4	4,6	5,0	6,5	7,1

l mm	**Price in Euro per 100 pieces**							
6,5	•	•	•					
9,5		•	•	•	•	•		
13,0	•	•	•	•	•	•	•	•
16,0		•	•	•	•	•	•	•
19,0		•	•	•	•	•	•	•
22,0		•	•	•	•	•	•	•
25,0		•	•	•	•	•	•	•
32,0		•	•	•	•	•	•	•
38,0			•	•	•	•	•	•
45,0				•	•	•	•	•
50,0					•	•	•	•
60,0					•	•	•	•
70,0					•	•	•	•
80,0							•	•
100,0							•	
No. of pieces in package	1.000	1.000	1.000	up to 32,0 1.000 up to 45,0 500	up to 25,0 1.000 up to 45,0 500 up to 70,0 200	up to 25,0 1.000 up to 38,0 500 up to 70,0 200	up to 38,0 500 up to 100,0 200	up to 25,0 500 up to 80,0 200

similar to DIN 7981 / ISO 14585, Round head sheet metal screw with TX

Note: This standard has been withdrawn.
DIN Similar to ISO 14585. TX not in standard.



Article number
2079818 ...

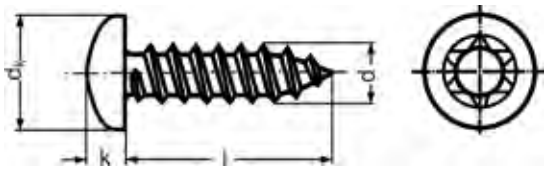
Steel hardened galv.							RG 114
Diameter	**2,9**	**3,5**	**3,9**	**4,2**	**4,8**	**5,5**	**6,3**
dk mm	5,6	6,9	7,5	8,2	9,5	10,8	12,5
l mm	**Price in Euro per 100 pieces**						
6,5	•						
9,5	•	•	•	•			
13,0	•	•	•	•	•		
16,0	•	•	•	•	•		
19,0	•	•	•	•	•	•	•
22,0	•	•	•	•	•		
25,0	•	•	•	•	•	•	•
32,0		•	•	•	•	•	•
38,0		•	•	•	•	•	•
45,0		•	•	•	•	•	•
50,0			•	•	•	•	•
60,0				•	•	•	•
70,0				•	•	•	•
No. of pieces in package	up to 22,0 2.000 up to 25,0 1.000	up to 22,0 1.000 up to 45,0 500	up to 19,0 1.000 up to 50,0 500	up to 16,0 1.000 up to 70,0 500	up to 25,0 500 up to 70,0 2 50	250	250

Article number
5279818 ...

Stainless steel A2								RG 134
Diameter	**2,2**	**2,9**	**3,5**	**3,9**	**4,2**	**4,8**	**5,5**	**6,3**
dk mm	4,2	5,6	6,9	7,5	8,2	9,5	10,8	12,5
l mm	**Price in Euro per 100 pieces**							
6,5	•	•	•	•				
9,5	•	•	•	•	•	•		
13,0	•	•	•	•	•	•	•	•
16,0	•	•	•	•	•	•	•	•
19,0	•	•	•	•	•	•	•	•
22,0	•	•	•	•	•	•	•	•
25,0	•	•	•	•	•	•	•	•
32,0		•	•	•	•	•	•	•
38,0			•	•	•	•	•	•
45,0			•	•	•	•	•	•
50,0			•	•	•	•	•	•
60,0				•	•	•	•	•
70,0						•	•	•
80,0							•	•
No. of pieces in package	1.000	1.000	up to 38,0 1.000 up to 50,0 500	up to 25,0 1.000 up to 60,0 500	up to 25,0 1.000 up to 45,0 500 up to 60,0 200	up to 25,0 500 up to 70,0 200	up to 50,0 100 up to 80,0 200	up to 50,0 100 up to 80,0 200

similar to DIN 7981 / ISO 14585, Round head sheet metal screw with TX

Note: This standard has been withdrawn.
DIN Similar to ISO 14585. TX not in standard.

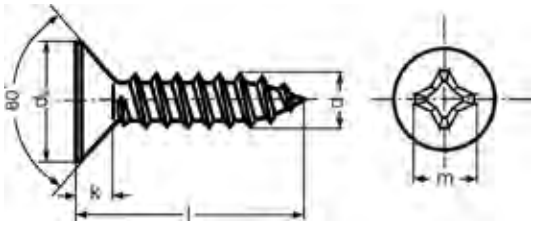


Article number
5479818 ...

Stainless steel A4								RG 134
Diameter	**2,2**	**2,9**	**3,5**	**3,9**	**4,2**	**4,8**	**5,5**	**6,3**
dk mm	4,2	5,6	6,9	7,5	8,2	9,5	10,8	12,5
l mm	**Price in Euro per 100 pieces**							
6,5		•	•	•				
9,5		•	•	•	•	•		
13,0	•	•	•	•	•	•	•	•
16,0		•	•	•	•	•	•	•
19,0		•	•	•	•	•	•	•
22,0				•	•	•	•	•
25,0		•	•	•	•	•	•	•
32,0		•	•	•	•	•	•	•
38,0			•	•	•	•	•	•
45,0				•	•	•	•	•
50,0			•	•	•	•	•	•
60,0				•	•	•	•	•
70,0						•	•	•
80,0							•	•
No. of pieces in package	1.000	1.000	up to 38,0 1.000 up to 50,0 500	up to 32,0 1.000 up to 60,0 500	up to 25,0 1.000 up to 45,0 500 up to 60,0 200	up to 22,0 1.000 up to 38,0 500 up to 70,0 200	up to 22,0 1.000 up to 38,0 500 up to 80,0 200	up to 22,0 500 up to 80,0 200

DIN 7982 / ISO 7050, Countersunk head sheet metal screw

Form C, with cone und cross recess H.
Note: This standard has been withdrawn.



Article number
207982 ...

Steel hardened galv.								RG 114
d	**2,2**	**2,9**	**3,5**	**3,9**	**4,2**	**4,8**	**5,5**	**6,3**
dk mm	4,3	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k mm	1,3	1,7	2,1	2,3	2,5	3,0	3,4	3,8
Size	1	1	2	2	2	2	3	3
m mm	2,5	3,0	4,2	4,6	4,7	5,1	6,8	7,1

l mm	**Price in Euro per 100 pieces**							
6,5	•	•	•					
8,0		•						
9,5	•	•	•	•	•	•		
13,0	•	•	•	•	•	•	•	•
16,0	•	•	•	•	•	•	•	•
19,0	•	•	•	•	•	•	•	•
22,0			•	•	•	•	•	•
25,0			•	•	•	•	•	•
32,0			•	•	•	•	•	•
38,0			•	•	•	•	•	•
45,0				•	•	•	•	•
50,0				•	•	•	•	•
60,0					•	•	•	•
70,0					•	•	•	•
80,0						•	•	•
No. of pieces in package	2.000	up to 16,0 1.000 up to 19,0 2.000	up to 19,0 1.000 up to 38,0 500	up to 19,0 1.000 up to 50,0 500	up to 19,0 1.000 up to 70,0 500	up to 32,0 500 up to 80,0 250	up to 32,0 500 up to 80,0 250	up to 19,0 500 up to 80,0 250

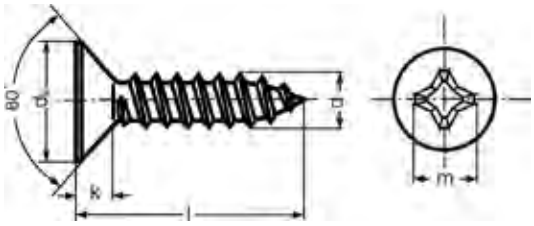
Article number
267982 ...

Steel hardened nickel-plated				RG 114
d	**3,5**	**3,9**	**4,2**	**6,3**
dk mm	6,8	7,5	8,1	12,4
k mm	2,1	2,3	2,5	3,8
Size	2	2	2	3
m mm	4,2	4,6	4,7	7,1

l mm	**Price in Euro per 100 pieces**			
13,0		•		
16,0	•	•		
19,0			•	
38,0				•
50,0				•
No. of pieces in package	1.000	1.000	1.000	250

DIN 7982 / ISO 7050, Countersunk head sheet metal screw

Form C, with cone und cross recess H.
Note: This standard has been withdrawn.



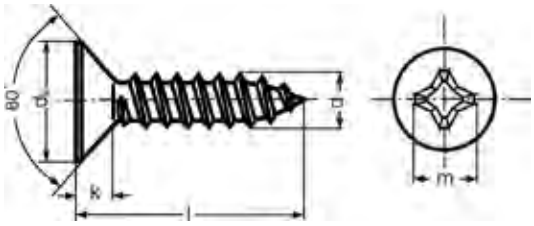
Article number
527982 ...

Stainless steel A2 **Cross recess H**								RG 134
d	**2,2**	**2,9**	**3,5**	**3,9**	**4,2**	**4,8**	**5,5**	**6,3**
dk mm	4,3	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k mm	1,3	1,7	2,1	2,3	2,5	3,0	3,4	3,8
Size	1	1	2	2	2	2	3	3
m mm	2,5	3,0	4,2	4,6	4,7	5,1	6,8	7,1

l mm	**Price in Euro per 100 pieces**							
6,5	•	•	•	•				
9,5	•	•	•	•	•	•		
13,0	•	•	•	•	•	•	•	•
16,0	•	•	•	•	•	•	•	•
19,0	•	•	•	•	•	•	•	•
22,0	•	•	•	•	•	•	•	•
25,0	•	•	•	•	•	•	•	•
32,0		•	•	•	•	•	•	•
38,0			•	•	•	•	•	•
45,0			•	•	•	•	•	•
50,0			•	•	•	•	•	•
55,0						•		
60,0			•	•	•	•	•	•
70,0			•	•	•	•	•	•
80,0					•	•	•	•
90,0						•	•	•
100,0						•	•	•
120,0						•	•	
No. of pieces in package	1.000	1.000	up to 38,0 1.000 up to 70,0 500	up to 50,0 1.000 up to 70,0 500	up to 38,0 1.000 up to 70,0 500 up to 80,0 200	up to 38,0 1.000 up to 80,0 500 up to 120,0 200	up to 38,0 500 up to 120,0 200	up to 38,0 500 up to 100,0 200

DIN 7982 / ISO 7050, Countersunk head sheet metal screw

Form C, with cone und cross recess Z.
Note: This standard has been withdrawn.



Article number
5279829 ...

Stainless steel A2
Pozidriv-Cross recess Z

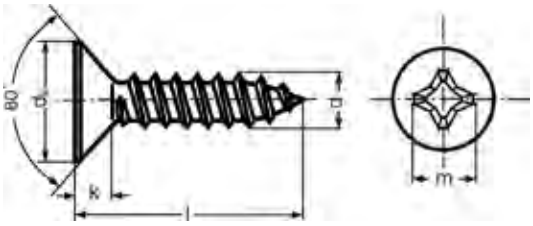
RG 134

d	2,2	2,9	3,5	3,9	4,2	4,8	5,5	6,3
dk mm	4,3	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k mm	1,3	1,7	2,1	2,3	2,5	3,0	3,4	3,8
Size	1,0	1,0	2	2,0	2,0	2,0	3,0	3,0
m	2,5	3,4	4,2	4,7	4,9	5,4	7,0	7,1

l mm	Price in Euro per 100 pieces							
6,5			•					
9,5	•	•	•					
13,0		•	•	•	•		•	
16,0		•	•	•	•	•	•	•
19,0		•	•	•	•	•	•	•
22,0		•	•	•	•	•	•	•
25,0	•	•	•	•	•	•		•
32,0		•	•	•	•	•	•	•
38,0			•	•	•	•	•	•
45,0				•	•	•	•	•
50,0				•	•	•	•	•
60,0					•			•
70,0					•		•	•
80,0								•
90,0						•		
100,0						•	•	
No. of pieces in package	1.000	1.000	1.000	up to 32,0 1.000 up to 50,0 500	up to 25,0 1.000 up to 45,0 500 up to 70,0 200	up to 22,0 1.000 up to 38,0 500 up to 100,0 200	up to 22,0 1.000 up to 38,0 500 up to 100,0 200	up to 22,0 500 up to 80,0 200

DIN 7982 / ISO 7050, Countersunk head sheet metal screw

Form C, with cone und cross recess H.
Note: This standard has been withdrawn.



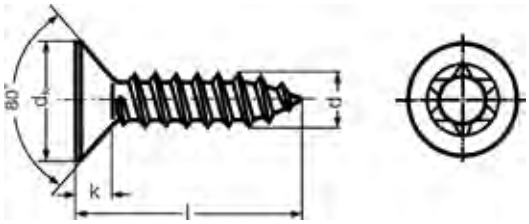
Article number
547982 ...

Stainless steel A4 Cross recess H								RG 114
d	**2,2**	**2,9**	**3,5**	**3,9**	**4,2**	**4,8**	**5,5**	**6,3**
dk mm	4,3	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k mm	1,3	1,7	2,1	2,3	2,5	3,0	3,4	3,8
Size	1,0	1,0	2	2,0	2,0	2,0	3,0	3,0
m mm	2,5	3,4	4,2	4,7	4,9	5,4	7,0	7,1

l mm	**Price in Euro per 100 pieces**							
6,5	•	•	•					
9,5	•	•	•	•	•	•		
13,0		•	•	•	•	•	•	•
16,0		•	•	•	•	•	•	•
19,0		•	•	•	•	•	•	•
22,0		•	•	•	•	•	•	•
25,0			•	•	•	•	•	•
32,0		•	•	•	•	•	•	•
38,0			•	•	•	•	•	•
45,0				•	•	•	•	•
50,0				•	•	•	•	•
60,0					•	•	•	•
70,0					•	•	•	•
80,0						•		•
100,0						•	•	
No. of pieces in package	1.000	1.000	1.000	up to 32,0 1.000 up to 50,0 500	up to 38,0 1.000 up to 45,0 500 up to 70,0 200	up to 38,0 1.000 up to 100,0 200	up to 13,0 1.000 up to 38,0 500 up to 100,0 200	up to 22,0 500 up to 80,0 200

similar to DIN 7982 / ISO 14586, Countersunk head sheet metal screw with cone and TX

Form C, with cone und TX.
Note: This standard has been withdrawn. DIN Similar to ISO 14586.
TX not in standard.



Article number
2079828 ...

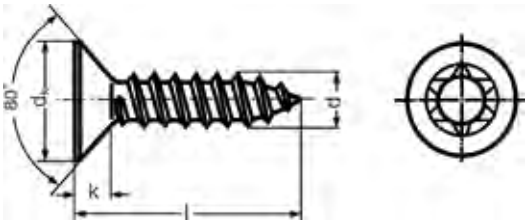
Steel hardened galv.							RG 114
d	**2,9**	**3,5**	**3,9**	**4,2**	**4,8**	**5,5**	**6,3**
dk mm	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k mm	1,7	2,1	2,3	2,5	3,0	3,4	3,8
l mm	**Price in Euro per 100 pieces**						
6,5	•						
9,5	•	•	•	•			
13,0	•	•	•	•	•		
16,0	•	•	•	•	•		
19,0	•	•	•	•	•	•	
22,0		•	•	•	•		
25,0		•	•	•	•	•	•
32,0		•	•	•	•	•	•
38,0		•	•	•	•	•	•
45,0				•	•	•	•
50,0				•	•	•	•
No. of pieces in package	2.000	up to 22,0 1.000 up to 38,0 500	up to 19,0 1.000 up to 38,0 500	up to 16,0 1.000 up to 50,0 500	up to 25,0 500 up to 50,0 250	up to 19,0 500 up to 50,0 250	250

Article number
5279828 ...

Stainless steel A2								RG 134
d	**2,2**	**2,9**	**3,5**	**3,9**	**4,2**	**4,8**	**5,5**	**6,3**
dk mm	4,3	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k mm	1,3	1,7	2,1	2,3	2,5	3,0	3,4	3,8
l mm	**Price in Euro per 100 pieces**							
6,5	•	•	•	•				
9,5	•	•	•	•	•	•		
13,0	•	•	•	•	•	•	•	•
16,0	•	•	•	•	•	•	•	•
19,0	•	•	•	•	•	•	•	•
22,0	•	•	•	•	•	•	•	•
25,0	•	•	•	•	•	•	•	•
32,0		•		•	•	•	•	•
38,0			•	•	•	•	•	•
45,0			•	•	•	•	•	•
50,0			•	•	•	•	•	•
60,0						•	•	•
70,0							•	•
80,0							•	•
No. of pieces in package	1.000	1.000	up to 38,0 1.000 up to 50,0 500	up to 32,0 1.000 up to 50,0 500	up to 25,0 1.000 up to 45,0 500 up to 50,0 200	up to 32,0 500 up to 60,0 200	up to 50,0 100 up to 80,0 200	up to 50,0 100 up to 80,0 200

similar to DIN 7982 / ISO 14586, Countersunk head sheet metal screw with cone und TX

Form C, with cone und TX.
Note: This standard has been withdrawn. DIN Similar to ISO 14586.
TX not in standard.



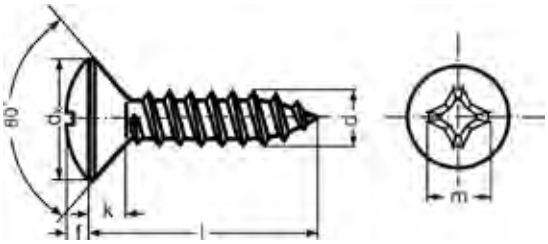
Article number
5479828 ...

Stainless steel A4							RG 134
d	**2,9**	**3,5**	**3,9**	**4,2**	**4,8**	**5,5**	**6,3**
dk mm	5,5	6,8	7,5	8,1	9,5	10,8	12,4
k mm	1,7	2,1	2,3	2,5	3,0	3,4	3,8

l mm	**Price in Euro per 100 pieces**						
6,5	•	•	•				
9,5	•	•		•	•		
13,0	•	•	•	•	•	•	•
16,0	•	•	•	•	•	•	•
19,0	•	•	•	•	•	•	•
22,0			•	•	•	•	
25,0	•	•	•	•	•	•	•
32,0	•	•	•	•	•	•	•
38,0		•	•	•	•	•	•
45,0		•	•	•	•	•	•
50,0		•	•	•	•	•	•
60,0				•	•	•	•
70,0						•	•
80,0						•	•
No. of pieces in package	1.000	up to 38,0 1.000 up to 50,0 500	up to 32,0 1.000 up to 50,0 500	up to 25,0 1.000 up to 45,0 500 up to 60,0 200	up to 22,0 1.000 up to 38,0 500 up to 60,0 200	up to 22,0 1.000 up to 38,0 500 up to 80,0 200	up to 19,0 500 up to 80,0 200

DIN 7983 / ISO 7051, Raised head sheet metal screw

Form C, with cone und cross recess H.
Note: This standard has been withdrawn.



Article number
207983 ...

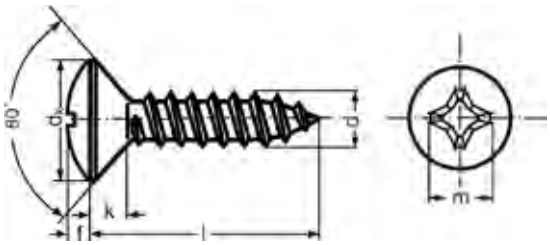
Steel hardened galv.								RG 114
d	**2,2**	**2,9**	**3,5**	**3,9**	**4,2**	**4,8**	**5,5**	**6,3**
dk mm	4,3	5,5	6,8	7,5	8,1	9,5	10,8	12,4
f mm	0,7	0,9	1,2	1,3	1,4	1,5	1,7	2,0
k mm	1,3	1,7	2,1	2,3	2,5	3,0	3,4	3,8
Size	1	1	2	2	2	2	3	3
m mm	2,8	3,4	4,6	4,7	4,9	5,4	7,0	7,4
l mm	**Price in Euro per 100 pieces**							
6,5	•	•	•					
9,5	•	•	•	•	•	•		
13,0	•	•	•	•	•	•	•	•
16,0	•	•	•	•	•	•	•	•
19,0		•	•	•	•	•	•	•
22,0		•	•	•	•	•	•	•
25,0		•	•	•	•	•	•	•
32,0			•	•	•	•	•	•
38,0			•		•	•	•	•
45,0				•	•	•	•	•
50,0				•	•	•	•	•
60,0						•	•	•
70,0						•	•	
No. of pieces in package	2.000	2.000	up to 19,0 1.000 up to 38,0 500	up to 19,0 1.000 up to 50,0 500	up to 19,0 1.000 up to 50,0 500	up to 32,0 500 up to 70,0 250	up to 32,0 500 up to 70,0 250	up to 19,0 500 up to 60,0 250

Article number
267983 ...

Steel hardened nickel-plated						RG 114
d	**2,9**	**3,5**	**3,9**	**4,2**	**4,8**	**6,3**
dk mm	5,5	6,8	7,5	8,1	9,5	12,4
f mm	0,9	1,2	1,3	1,4	1,5	2,0
k mm	1,7	2,1	2,3	2,5	3,0	3,8
Size	1	2	2	2	2	3
m mm	3,4	4,6	4,7	4,9	5,4	7,4
l mm	**Price in Euro per 100 pieces**					
9,5	•					
13,0	•	•	•			
16,0	•	•	•	•	•	
19,0	•	•		•		
22,0		•	•	•		
25,0	•		•	•	•	•
32,0				•	•	
38,0				•		•
50,0					•	
No. of pieces in package	2.000	up to 19,0 1.000 up to 22,0 500	up to 16,0 1.000 up to 25,0 500	up to 19,0 1.000 up to 38,0 500	up to 32,0 500 up to 50,0 250	250

DIN 7983 / ISO 7051, Raised head sheet metal screw

Form C, with cone und cross recess H.
Note: This standard has been withdrawn.

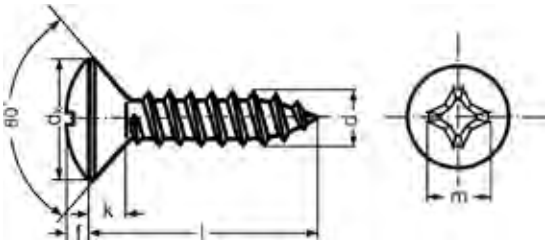


Article number
527983 ...

Stainless steel A2 Cross recess H								RG 134
d	**2,2**	**2,9**	**3,5**	**3,9**	**4,2**	**4,8**	**5,5**	**6,3**
dk mm	4,3	5,5	6,8	7,5	8,1	9,5	10,8	12,4
f mm	0,7	0,9	1,2	1,3	1,4	1,5	1,7	2,0
k mm	1,3	1,7	2,1	2,3	2,5	3,0	3,4	3,8
Size	1	1	2	2	2	2	3	3
m mm	2,8	3,4	4,6	4,7	4,9	5,4	7,0	7,4
l mm	**Price in Euro per 100 pieces**							
6,5	•	•	•	•				
9,5	•	•	•	•	•	•		
13,0	•	•	•	•	•	•	•	•
16,0	•	•	•	•	•	•	•	•
19,0	•	•	•	•	•	•	•	•
22,0	•	•	•	•	•	•	•	•
25,0	•	•	•	•	•	•	•	•
32,0		•	•	•	•	•	•	•
38,0			•	•	•	•	•	•
45,0			•	•	•	•	•	•
50,0			•	•	•	•	•	•
60,0			•	•	•	•	•	•
70,0			•	•	•	•	•	•
80,0						•	•	•
90,0						•	•	•
100,0						•		•
110,0						•		
120,0						•		
No. of pieces in package	1.000	1.000	up to 38,0 1.000 up to 70,0 500	up to 50,0 1.000 up to 70,0 500	up to 38,0 1.000 up to 70,0 500	up to 38,0 1.000 up to 80,0 500 up to 120,0 200	up to 13,0 1.000 up to 38,0 500 up to 90,0 200	up to 38,0 500 up to 100,0 200

DIN 7983 / ISO 7051, Raised head sheet metal screw

Form C, with cone und cross recess H.
Note: This standard has been withdrawn.



Article number
5279839 ...

Stainless steel A2 with Pozidriv-Cross recess Z

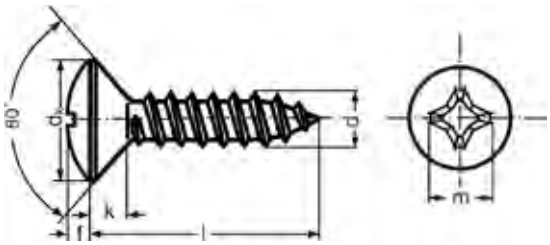
RG 134

d	2,2	2,9	3,5	3,9	4,2	4,8	5,5	6,3
dk mm	4,3	5,5	4,8	7,5	8,1	9,5	10,8	12,4
f mm	0,7	0,9	1,2	1,3	1,4	1,5	1,7	2,0
k mm	1,3	1,7	2,1	2,3	2,5	3,0	3,4	3,8
Size	1	1	2	2	2	2	3	3
m	2,8	3,4	4,6	4,7	4,9	5,4	7,0	7,4

l mm	Price in Euro per 100 pieces							
6,5			•					
9,5	•	•			•	•		
13,0		•	•	•	•	•	•	
16,0		•	•	•	•	•	•	•
19,0		•	•	•	•	•	•	•
22,0			•	•	•	•	•	•
25,0		•	•	•	•	•	•	•
32,0		•	•	•	•	•	•	•
38,0			•	•	•	•	•	•
45,0					•	•	•	•
50,0					•	•	•	•
60,0						•	•	
70,0					•			
80,0						•		
100,0						•		
No. of pieces in package	1.000	1.000	1.000	up to 32,0 1.000 up to 38,0 500	up to 25,0 1.000 up to 45,0 500 up to 70,0 200	up to 22,0 1.000 up to 38,0 500 up to 100,0 200	up to 22,0 1.000 up to 38,0 500 up to 60,0 200	up to 22,0 500 up to 50,0 200

DIN 7983 / ISO 7051, Raised head sheet metal screw

Form C, with cone und cross recess H.
Note: This standard has been withdrawn.

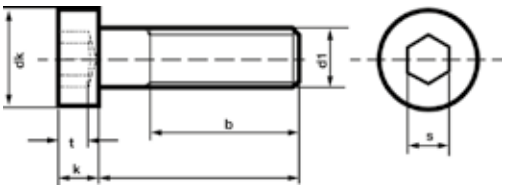


Article number
547983 ...

Stainless steel A4 with Cross recess H								RG 134
d	**2,2**	**2,9**	**3,5**	**3,9**	**4,2**	**4,8**	**5,5**	**6,3**
dk mm	4,3	5,5	4,8	7,5	8,1	9,5	10,8	12,4
f mm	0,7	0,9	1,2	1,3	1,4	1,5	1,7	2,0
k mm	1,3	1,7	2,1	2,3	2,5	3,0	3,4	3,8
Size	1	1	2	2	2	2	3	3
m mm	2,8	3,4	4,6	4,7	4,9	5,4	7,0	7,4
l mm	**Price in Euro per 100 pieces**							
9,5	•	•	•	•	•			
13,0		•	•	•	•	•	•	
16,0		•	•	•	•	•	•	
19,0		•	•	•	•	•	•	
22,0		•	•	•	•	•	•	
25,0		•	•	•	•	•	•	•
32,0		•	•	•	•	•	•	•
38,0			•	•	•	•	•	•
45,0				•	•	•	•	
50,0				•	•	•	•	•
60,0					•	•		•
70,0					•	•		
80,0								•
No. of pieces in package	1.000	1.000	1.000	up to 32,0 1.000 up to 50,0 500	up to 25,0 1.000 up to 45,0 500 up to 70,0 200	up to 22,0 1.000 up to 38,0 500 up to 70,0 200	up to 22,0 1.000 up to 38,0 500 up to 50,0 200	200

DIN 7984, Hexagon socket head cap screw

With internal hexagon, low profile head.
Note: Loading Capacity 80 %.



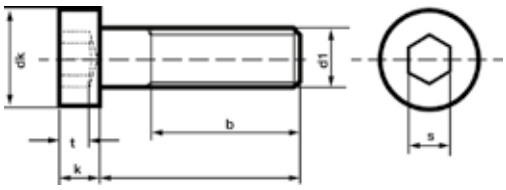
Article number
147984 ...

Steel 8.8									RG 107
d1	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**
dk mm	5,5	7,0	8,5	10,0	13,0	16,0	18,0	24,0	30,0
k mm	2,0	2,8	3,5	4,0	5,0	6,0	7,0	9,0	11,0
t mm	1,5	2,3	2,7	3,0	3,8	4,5	5,0	5,5	7,5
s mm	2,0	2,5	3,0	4,0	5,0	7,0	8,0	12,0	14,0

l mm	**Price in Euro per 100 pieces**								
5,0	•								
6,0	•	•	•						
8,0	•	•	•	•					
10,0	•	•	•	•	•				
12,0	•	•	•	•	•				
14,0		•	•	•	•				
16,0	•	•	•	•	•	•			
18,0	•	•	•	•	•	•			
20,0	•	•	•	•	•	•	•		
25,0	•	•	•	•	•	•	•	•	
30,0	•	•	•	•	•	•	•	•	
35,0		•	•	•	•	•	•	•	•
40,0		•	•	•	•	•	•	•	•
45,0			•	•	•	•	•	•	•
50,0			•	•	•	•	•	•	•
55,0				•	•	•	•	•	•
60,0				•	•	•	•	•	•
65,0					•	•	•	•	
70,0					•	•	•	•	•
75,0					•	•	•		
80,0					•	•	•	•	•
No. of pieces in package	500	up to 30,0 500 up to 40,0 200	up to 30,0 500 up to 50,0 200	up to 30,0 500 up to 60,0 200	up to 30,0 200 up to 80,0 100	up to 30,0 200 up to 55,0 100 up to 80,0 50	up to 50,0 100 up to 80,0 50	up to 60,0 50 up to 80,0 25	25

DIN 7984, Hexagon socket head cap screw

With internal hexagon, low profile head.
Note: Loading Capacity 80 %.



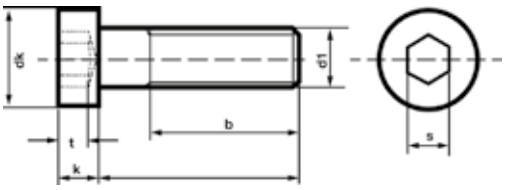
Article number
247984 ...

Steel 8.8 galvanised								RG 107
d1	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**
dk mm	5,5	7,0	8,5	10,0	13,0	16,0	18,0	24,0
k mm	2,0	2,8	3,5	4,0	5,0	6,0	7,0	9,0
t mm	1,5	2,3	2,7	3,0	3,8	4,5	5,0	5,5
s mm	2,0	2,5	3,0	4,0	5,0	7,0	8,0	12,0

l mm	**Price in Euro per 100 pieces**							
5,0	•							
6,0	•	•	•					
8,0	•	•	•	•				
10,0	•	•	•	•	•			
12,0	•	•	•	•	•	•		
16,0	•	•	•	•	•	•		
20,0	•	•	•	•	•	•	•	
25,0	•	•	•	•	•	•	•	
30,0		•	•	•	•	•	•	•
35,0		•	•	•	•	•	•	•
40,0		•	•	•	•	•	•	•
45,0			•	•	•	•	•	•
50,0			•	•	•	•	•	•
55,0					•	•	•	•
60,0					•	•	•	•
65,0					•	•	•	•
70,0					•	•	•	•
80,0					•	•	•	•
No. of pieces in package	500	up to 30,0 500 up to 40,0 200	up to 30,0 500 up to 50,0 200	up to 30,0 500 up to 50,0 200	up to 30,0 200 up to 80,0 100	up to 30,0 200 up to 55,0 100 up to 80,0 50	up to 50,0 100 up to 80,0 50	up to 60,0 50 up to 80,0 25

DIN 7984, Hexagon socket head cap screw

With internal hexagon, low profile head.
Note: Loading Capacity 80 %.



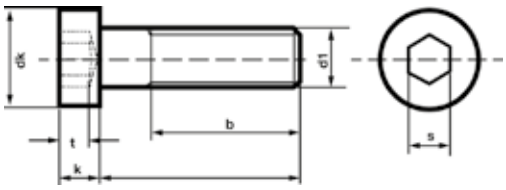
Article number
527984 ...

Stainless steel A2									RG 132
d1	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**
dk mm	5,5	7,0	8,5	10,0	13,0	16,0	18,0	24,0	30,0
k mm	2,0	2,8	3,5	4,0	5,0	6,0	7,0	9,0	11,0
t mm	1,5	2,3	2,7	3,0	3,8	4,5	5,0	5,5	7,5
s mm	2,0	2,5	3,0	4,0	5,0	7,0	8,0	12,0	14,0

l mm	**Price in Euro per 100 pieces**								
5,0	•								
6,0	•	•	•						
8,0	•	•	•	•					
10,0	•	•	•	•	•				
12,0	•	•	•	•	•				
14,0	•	•	•	•					
16,0	•	•	•	•	•	•			
18,0	•		•	•	•				
20,0	•	•	•	•	•	•	•		
25,0	•	•	•	•	•	•	•	•	
30,0	•	•	•	•	•	•	•		
35,0	•		•	•	•	•	•		
40,0	•	•	•	•	•	•	•		
45,0			•	•	•		•		
50,0			•	•	•	•	•		•
55,0					•				
60,0			•		•	•	•		•
70,0					•	•			
80,0					•		•		
90,0							•	•	
100,0						•	•		
No. of pieces in package	up to 30,0 1.000 up to 40,0 500	up to 20,0 1.000 up to 30,0 500 up to 40,0 200	up to 20,0 500 up to 50,0 200 up to 60,0 100	up to 12,0 500 up to 40,0 200 up to 50,0 100	up to 12,0 500 up to 20,0 200 up to 80,0 100	up to 40,0 100 up to 100,0 50	up to 60,0 50 up to 100,0 25	up to 25,0 50 up to 90,0 25	25

DIN 7984, Hexagon socket head cap screw

With internal hexagon, low profile head.
Note: Loading Capacity 80 %.



Article number
547984 ...

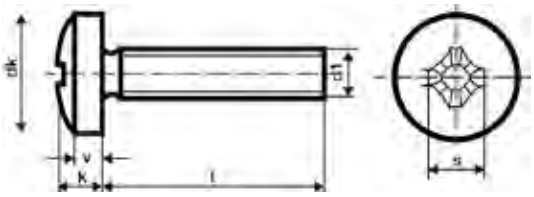
Stainless steel A4 RG 132

d1	M 3	M 4	M 5	M 6	M 8	M 10	M 12	M 16	M 20
dk mm	5,5	7,0	8,5	10,0	13,0	16,0	18,0	24,0	30,0
k mm	2,0	2,8	3,5	4,0	5,0	6,0	7,0	9,0	11,0
t mm	1,5	2,3	2,7	3,0	3,8	4,5	5,0	5,5	7,5
s mm	2,0	2,5	3,0	4,0	5,0	7,0	8,0	12,0	14,0

l mm	Price in Euro per 100 pieces								
5,0	•								
6,0	•	•							
8,0	•	•	•						
10,0	•	•	•	•	•				
12,0	•	•	•	•	•				
14,0				•					
16,0	•	•	•	•	•	•			
18,0		•	•						
20,0	•	•	•	•	•	•	•		
25,0	•	•	•	•	•	•	•	•	
30,0	•	•	•	•	•	•	•	•	
35,0	•		•				•	•	•
40,0		•	•		•	•	•	•	
45,0			•	•	•		•	•	
50,0				•	•	•	•	•	•
55,0					•	•	•	•	
60,0				•	•			•	
70,0				•	•	•	•	•	
80,0					•		•		
90,0							•		
100,0							•		
No. of pieces in package	up to 30,0 1.000 up to 35,0 500	up to 20,0 1.000 up to 30,0 500 up to 40,0 200	up to 20,0 500 up to 45,0 200	up to 12,0 500 up to 30,0 200 up to 70,0 100	up to 12,0 500 up to 20,0 200 up to 80,0 100	up to 40,0 100 up to 70,0 50	up to 70,0 50 up to 100,0 25	25	25

DIN 7985 / ISO 7045, Cheese head screw

With cross recess, Form A, thread close up to head.
Note: This standard has been withdrawn.



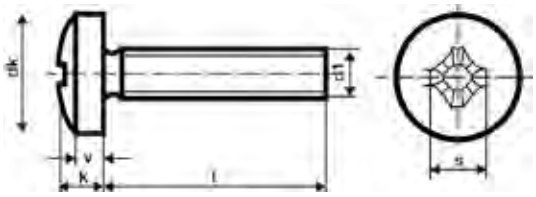
Article number
127985 ...

Steel 4.8 with Cross recess					RG 111
d1	**M 2**	**M 3**	**M 4**	**M 5**	**M 6**
dk mm	4,0	5,0	8,0	10,0	12,0
k mm	1,6	2,4	3,1	3,8	4,6
v mm	1,1	1,6	2,0	2,5	3,0
Size	1	1	2	2	3
m mm	2,5	3,1	4,6	5,3	6,8

l mm	**Price in Euro per 100 pieces**				
4,0	•	•			
5,0	•	•	•		
6,0	•	•	•	•	
8,0	•	•	•	•	
10,0		•	•	•	•
12,0		•	•	•	•
16,0		•	•	•	•
20,0		•	•	•	•
25,0			•	•	•
30,0			•	•	•
35,0				•	•
40,0					•
No. of pieces in package	2.000	2.000	up to 20,0 2.000 up to 30,0 1.000	up to 10,0 2.000 up to 30,0 1.000 up to 35,0 500	up to 20,0 1.000 up to 40,0 500

DIN 7985 / ISO 7045, Cheese head screw

With cross recess, Form A, thread close up to head.
Note: This standard has been withdrawn.



Article number
227985 ...

Steel 4.8 galvanised with Cross recess

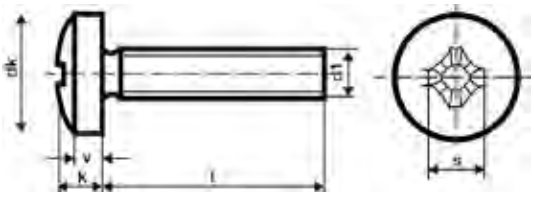
RG 111

d1	M 2,5	M 3	M 4	M 5	M 6	M 8
dk mm	5,0	6,0	8,0	10,0	12,0	16,0
k mm	2,0	2,4	3,1	3,8	4,6	6,0
v mm	1,3	1,6	2,0	2,5	3,0	3,7
Size	1	1	2	2	3	4
m mm	2,7	3,1	4,6	5,3	6,8	9,0

l mm	Price in Euro per 100 pieces					
4,0	•	•				
5,0	•	•	•			
6,0	•	•	•	•		
8,0	•	•	•	•	•	
10,0	•	•	•	•	•	
12,0	•	•	•	•	•	•
14,0		•	•	•	•	
16,0	•	•	•	•	•	•
18,0		•	•	•	•	
20,0	•	•	•	•	•	•
22,0		•	•	•		
25,0		•	•	•	•	•
30,0		•	•	•	•	•
35,0		•	•	•	•	•
40,0		•	•	•	•	•
45,0			•	•	•	•
50,0			•	•	•	•
55,0			•		•	
60,0			•	•	•	•
70,0						•
80,0						•
No. of pieces in package	2.000	up to 25,0 2.000 up to 40,0 1.000	up to 12,0 2.000 up to 25,0 1.000 up to 45,0 500 up to 60,0 200	up to 16,0 1.000 up to 30,0 500 up to 60,0 200	up to 20,0 500 up to 50,0 200 up to 60,0 100	up to 35,0 200 up to 80,0 100

DIN 7985 / ISO 7045, Cheese head screw

With cross recess, Form A, thread close up to head.
Note: This standard has been withdrawn.



Article number
327985 ...

Steel 4.8 galvanised yellow with cross recess

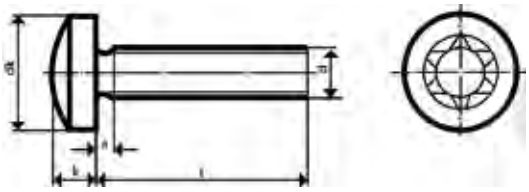
RG 111

d1	M 2,5	M 3	M 4	M 5	M 6	M 8
dk mm	5,0	6,0	8,0	10,0	12,0	16,0
k mm	2,0	2,4	3,1	3,8	4,6	6,0
v mm	1,3	1,6	2,0	2,5	3,0	3,7
Size	1	1	2	2	3	6
m mm	2,7	3,1	4,6	5,3	6,8	9,0

l mm	Price in Euro per 100 pieces					
4,0	•	•				
5,0	•	•	•			
6,0	•	•	•	•		
8,0	•	•	•	•		
10,0	•	•	•	•	•	
12,0	•	•	•	•	•	•
14,0		•	•	•		
16,0	•	•	•	•	•	•
18,0		•				
20,0	•	•	•	•	•	•
22,0			•			
25,0			•	•	•	•
30,0			•	•	•	•
35,0			•	•	•	•
40,0			•	•	•	•
45,0			•		•	•
50,0			•	•	•	•
55,0			•		•	
60,0			•	•	•	•
70,0						•
80,0						•
No. of pieces in package	2.000	2.000	up to 12,0 2.000 up to 25,0 1.000 up to 45,0 500 up to 60,0 200	up to 16,0 1.000 up to 30,0 500 up to 60,0 200	up to 20,0 500 up to 50,0 200 up to 60,0 100	up to 35,0 200 up to 80,0 100

DIN 7985 / ISO 14583, Cheese head screw

With cross recess, Form A, thread close up to head.
Note: This standard has been withdrawn.



Article number
2279858 ...

Steel 4.8 galvanised with TX

RG 111

d1	M 3	M 4	M 5	M 6
dk mm	6,0	8,0	10,0	12,0
k mm	2,4	3,1	3,8	4,6
v mm	1,6	2,0	2,5	3,0
Size	1,0	2,0	2,0	3,0
m	3,1	4,6	5,5	6,8

l mm	Price in Euro per 100 pieces			
6,0	•	•		
8,0	•	•	•	
10,0	•	•	•	•
12,0	•	•	•	•
16,0	•	•	•	•
20,0	•	•	•	•
25,0		•	•	•
30,0		•	•	•
No. of pieces in package	2.000	up to 20,0 2.000 up to 30,0 1.000	up to 10,0 2.000 up to 25,0 1.000 up to 30,0 500	500

Article number
347985 ...

Steel 8.8 galvanised yellow with TX

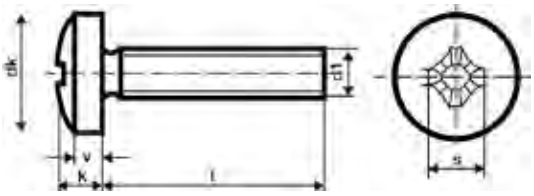
RG 111

d1	M 2	M 2,5	M 3	M 4	M 5	M 6
dk mm	4,0	5,0	6,0	8,0	10,0	12,0
k mm	1,6	2,0	2,4	3,1	3,8	4,6
v mm	1,1	1,3	1,6	2,0	2,5	3,0
Size	1,0	1,0	1,0	2,0	2,0	3,0
m	2,5	2,7	3,1	4,6	5,5	6,8

l mm	Price in Euro per 100 pieces					
6,0	•		•	•		
8,0	•	•	•	•	•	
10,0	•	•	•	•	•	•
12,0	•	•	•	•	•	•
16,0		•	•	•	•	•
20,0			•	•	•	•
25,0			•	•	•	•
30,0				•	•	•
35,0				•	•	•
40,0				•	•	•
45,0				•		
50,0				•		
No. of pieces in package	2.000	2.000	2.000	up to 12,0 2.000 up to 25,0 1.000 up to 45,0 500 up to 50,0 200	up to 16,0 1.000 up to 30,0 500 up to 40,0 200	up to 20,0 500 up to 40,0 200

DIN 7985 / ISO 7045, Cheese head screw

With cross recess, Form A, thread close up to head.
Note: This standard has been withdrawn.



Article number
5279859 ...

Stainless steel A2 with Pozidriv-cross recess Z

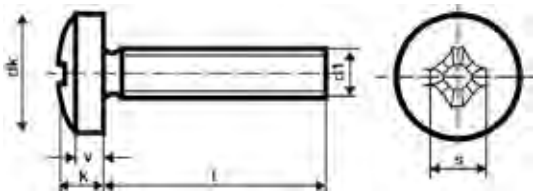
RG 134

d1	M 1,6	M 2	M 2,5	M 3	M 4	M 5	M 6
dk mm	3,2	4,0	5,0	6,0	8,0	10,0	12,0
k mm	1,3	1,6	2,0	2,4	3,1	3,8	4,6
v mm	0,8	1,1	1,3	1,6	2,0	2,5	3,0
Size	0	1	1	1	2	2	3
m mm	1,8	2,5	2,7	3,1	4,6	5,3	6,8

l mm	Price in Euro per 100 pieces						
3,0	•	•	•				
4,0		•	•	•	•		
5,0	•	•	•	•	•		
6,0		•	•	•	•	•	
8,0	•	•	•	•	•	•	•
10,0		•	•	•	•	•	•
12,0		•	•	•	•	•	•
14,0			•	•	•	•	
16,0		•	•	•	•	•	•
18,0			•	•	•	•	
20,0			•	•	•	•	•
25,0			•	•	•	•	•
30,0				•	•	•	•
35,0				•	•	•	•
40,0				•	•	•	•
45,0					•	•	•
50,0				•	•	•	•
60,0						•	•
No. of pieces in package	1.000	1.000	up to 20,0 1.000 up to 25,0 500	up to 5,0 10.000 up to 40,0 500 up to 50,0 200	up to 5,0 2.000 up to 50,0 500	up to 40,0 500 up to 60,0 200	up to 20,0 500 up to 60,0 200

DIN 7985 / ISO 7045, Cheese head screw

With cross recess, Form A, thread close up to head.
Note: This standard has been withdrawn.



Article number
527985 ...

Stainless steel A2 with cross recess H

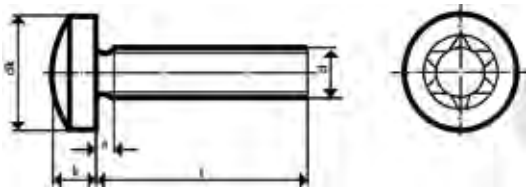
RG 134

d1	M 1,6	M 2	M 2,5	M 3	M 4	M 5	M 6	M 8
dk mm	3,2	4,0	5,0	6,0	8,0	10,0	12,0	16,0
k mm	1,3	1,6	2,0	2,4	3,1	3,8	4,6	6,0
v mm	0,8	1,1	1,3	1,6	2,0	2,5	3,0	3,7
Size mm	0	1	1	1	2	2	3	4
m mm	1,8	2,5	2,7	3,1	4,6	5,3	6,8	9,0

l mm	Price in Euro per 100 pieces							
3,0	•	•						
4,0		•	•	•				
5,0		•	•	•	•			
6,0		•	•	•	•	•		
7,0						•		
8,0	•	•	•	•	•	•	•	
10,0		•	•	•	•	•	•	•
12,0		•	•	•	•	•	•	•
14,0		•	•	•	•	•	•	
16,0		•	•	•	•	•	•	•
18,0		•		•		•	•	
20,0			•	•	•	•	•	•
22,0			•	•	•	•		
25,0			•	•	•	•	•	•
28,0						•		
30,0				•	•	•	•	•
35,0				•	•	•	•	•
40,0				•	•	•	•	•
45,0				•	•	•	•	•
50,0				•	•	•	•	•
55,0					•	•		
60,0					•	•	•	•
70,0						•	•	•
80,0						•	•	•
90,0							•	
100,0						•		
No. of pieces in package	1.000	1.000	up to 22,0 500 up to 25,0 1.000	up to 40,0 500 up to 50,0 200	500	up to 70,0 500 up to 100,0 200	up to 18,0 500 up to 90,0 100	up to 12,0 200 up to 80,0 100

DIN 7985 / ISO 14583, Cheese head screw

With cross recess, Form A, thread close up to head.
Note: This standard has been withdrawn.



Article number
5279858 ...

Stainless steel A2 with TX

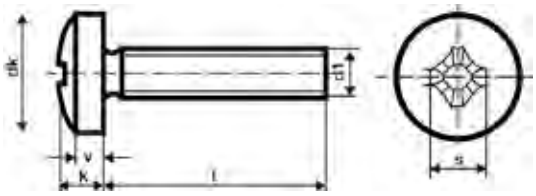
RG 134

d1	M 2	M 2,5	M 3	M 4	M 5	M 6	M 8
dk mm	4,0	5,0	6,0	8,0	10,0	12,0	16,0
k mm	1,6	2,0	2,4	3,1	3,8	4,6	6,0
v mm	1,1	1,3	1,6	2,0	2,5	3,0	3,7
Size	1,0	1,0	1,0	2,0	5,0	3,0	4,0
m	2,5	2,7	3,1	4,6	5,5	6,8	9,0

l mm	Price in Euro per 100 pieces						
3,0	•	•					
4,0	•	•	•				
5,0	•	•	•	•			
6,0	•	•	•	•	•		
8,0	•	•	•	•	•	•	
10,0	•	•	•	•	•	•	•
12,0	•	•	•	•	•	•	•
14,0			•	•	•	•	
16,0	•	•	•	•	•	•	•
20,0	•	•	•	•	•	•	•
25,0		•	•	•	•	•	•
30,0			•	•	•	•	•
35,0			•	•	•	•	•
40,0			•	•	•	•	•
45,0				•	•	•	•
50,0				•	•	•	•
55,0				•	•	•	
60,0				•	•	•	•
70,0							•
80,0							•
No. of pieces in package	up to 5,0 100 up to 20,0 1.000	up to 20,0 1.000 up to 25,0 500	up to 5,0 100 up to 40,0 500	up to 5,0 100 up to 60,0 500	up to 40,0 500 up to 60,0 200	up to 14,0 500 up to 60,0 200	200

DIN 7985 / ISO 7045, Cheese head screw

With cross recess, Form A, thread close up to head.
Note: This standard has been withdrawn.



Article number
547985 ...

Stainless steel A4 with Pozidriv-cross recess Z

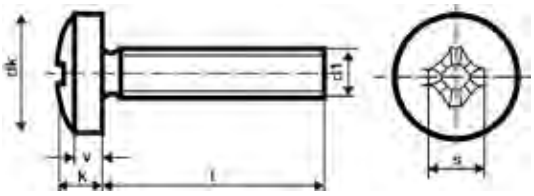
RG 133

d1	M 1,6	M 2	M 2,5	M 3	M 4	M 5	M 6
dk mm	3,2	4,0	5,0	6,0	8,0	10,0	12,0
k mm	1,3	1,6	2,0	2,4	3,1	3,8	4,6
v mm	0,8	1,1	1,3	1,6	2,0	2,5	3,0
Size	0	1	1	1	2	2	3
m mm	1,8	2,5	2,7	3,1	4,6	5,3	6,8

l mm	Price in Euro per 100 pieces						
3,0	•	•	•				
4,0	•	•	•	•	•		
5,0	•	•	•	•	•		
6,0	•	•	•	•	•	•	
8,0	•	•	•	•	•	•	•
10,0	•	•	•	•	•	•	•
12,0	•	•	•	•	•	•	•
14,0		•	•	•	•	•	
16,0		•	•	•	•	•	•
18,0		•	•	•	•	•	
20,0			•	•	•	•	•
25,0				•	•	•	•
30,0				•	•	•	•
35,0				•	•	•	•
40,0				•	•	•	•
45,0				•	•	•	•
50,0				•	•	•	•
60,0						•	•
No. of pieces in package	1.000	1.000	1.000	up to 40,0 500 up to 50,0 200	500	up to 40,0 500 up to 60,0 200	up to 8,0 500 up to 30,0 100 up to 60,0 200

DIN 7985 / ISO 7045, Cheese head screw

With cross recess, Form A, thread close up to head.
Note: This standard has been withdrawn.



Article number
5479858 ...

Stainless steel A4 with Cross recess H

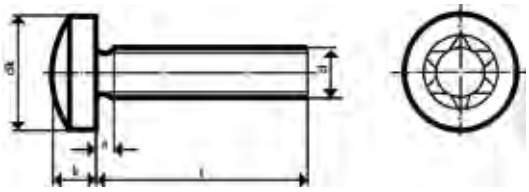
RG 133

d1	M 2	M 2,5	M 3	M 4	M 5	M 6	M 8
dk	4,0	5,0	6,0	8,0	10,0	12,0	16,0
k	1,6	2,0	2,4	3,1	3,8	4,6	6,0
v	1,1	1,3	1,6	2,0	2,5	3,0	3,7
Size	1	1	1	2	2	3	4
m	2,5	2,7	3,1	4,6	5,3	6,8	9,0

l mm	Price in Euro per 100 pieces						
6,0			•	•	•		
8,0			•	•		•	
10,0			•	•	•	•	
12,0			•	•	•	•	
14,0			•	•			
16,0	•		•	•	•	•	•
18,0		•			•		
20,0			•	•	•	•	•
25,0		•	•	•	•	•	•
30,0			•	•	•	•	•
35,0			•		•	•	•
40,0				•	•	•	•
45,0			•	•	•	•	•
50,0				•	•	•	•
60,0					•	•	•
70,0					•	•	
80,0					•	•	
No. of pieces in package	1.000	up to 18,0 1.000 up to 25,0 500	up to 35,0 500 up to 45,0 200	500	up to 40,0 500 up to 80,0 200	up to 8,0 500 up to 30,0 100 up to 80,0 200	up to 50,0 200 up to 60,0 100

DIN 7985 / ISO 14583, Cheese head screw

With cross recess, Form A, thread close up to head.
Note: This standard has been withdrawn.



Article number
5479859 ...

Stainless steel A4 with TX

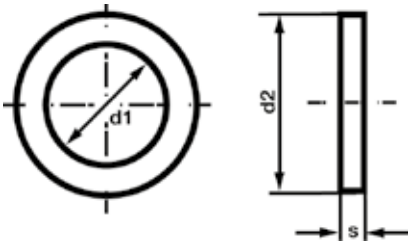
RG 133

d1	M 2	M 2,5	M 3	M 4	M 5	M 6	M 8
dk mm	4,0	5,0	6,0	8,0	10,0	12,0	16,0
k mm	1,6	2,0	2,4	3,1	3,8	4,6	6,0
v mm	1,1	1,3	1,6	2,0	2,5	3,0	3,7
Size	1,0	1,0	1,0	2,0	2,0	3,0	4,0
m	2,5	2,7	3,1	4,6	5,5	6,8	9,0

l mm	Price in Euro per 100 pieces						
3,0	•						
5,0	•		•				
6,0					•		
8,0						•	
10,0	•				•	•	•
12,0	•	•				•	•
14,0			•	•	•	•	
16,0	•	•				•	•
20,0	•	•	•			•	•
25,0		•			•		•
30,0			•		•	•	•
35,0			•	•	•	•	
40,0			•		•	•	
45,0				•	•	•	
50,0					•	•	
60,0				•	•	•	
No. of pieces in package	1.000	up to 20,0 1.000 up to 25,0 500	500	500	up to 40,0 500 up to 60,0 200	up to 16,0 500 up to 60,0 200	200

DIN 7989, washer

Type A.



Steel RG 1183

Article number	d1	d2	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
10798911	11,0 mm	21,0 mm	8,0 mm	M 10	•	100
10798914	14,0 mm	24,0 mm	8,0 mm	M 12	•	100
10798918	18,0 mm	30,0 mm	8,0 mm	M 16	•	100
10798922	22,0 mm	37,0 mm	8,0 mm	M 20	•	100
10798924	24,0 mm	39,0 mm	8,0 mm	M 22	•	50
10798926	26,0 mm	44,0 mm	8,0 mm	M 24	•	50
10798930	30,0 mm	50,0 mm	8,0 mm	M 27	•	50
10798933	33,0 mm	56,0 mm	8,0 mm	M 30	•	50

Steel hot-dip galvanised RG 1183

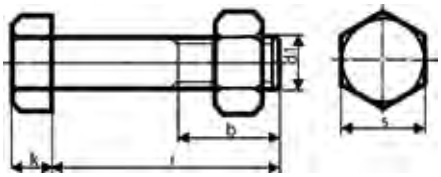
Article number	d1	d2	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
20798911	11,0 mm	21,0 mm	8,0 mm	M 10	•	100
20798914	14,0 mm	24,0 mm	8,0 mm	M 12	•	100
20798918	18,0 mm	30,0 mm	8,0 mm	M 16	•	100
20798922	22,0 mm	37,0 mm	8,0 mm	M 20	•	100
20798926	26,0 mm	44,0 mm	8,0 mm	M 24	•	50
20798930	30,0 mm	50,0 mm	8,0 mm	M 27	•	50
20798933	33,0 mm	56,0 mm	8,0 mm	M 30	•	50

Stainless steel A2 RG 1183

Article number	d1	d2	s	for thread Ø	Price p. 100 pieces	No. of pieces in package
52798911	11,0 mm	21,0 mm	8,0 mm	M 10	•	100
52798914	14,0 mm	24,0 mm	8,0 mm	M 12	•	100
52798918	18,0 mm	30,0 mm	8,0 mm	M 16	•	100
52798922	22,0 mm	37,0 mm	8,0 mm	M 20	•	100
52798926	26,0 mm	44,0 mm	8,0 mm	M 24	•	50

DIN 7990, Hexagon nuts and bolts

With hexagon nut to DIN 555/ISO 4034.
For steel framing.



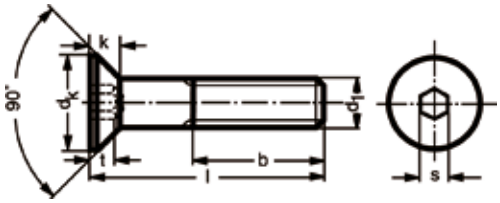
Article number
257990 ...

Steel 4.6 hop-dip galvanised						RG 112
d1	**M 12**	**M 16**	**M 20**	**M 24**	**M 27**	**M 30**
b mm	19,5	23,0	26,0	29,5	32,5	35,0
k mm	8,0	10,0	13,0	15,0	17,0	19,0
s (DIN) mm	19,0	24,0	30,0	36,0	41,0	46,0
s (ISO 272) mm	18,0	24,0	30,0	36,0	41,0	46,0

l mm	**Price in Euro per 100 pieces**					
30,0	•					
35,0	•	•				
40,0	•	•	•			
45,0	•	•	•			
50,0	•	•	•	•		
55,0	•	•	•	•		
60,0	•	•	•	•	•	
65,0	•	•	•	•	•	
70,0	•	•	•	•	•	•
75,0	•	•	•	•	•	
80,0	•	•	•	•	•	•
85,0	•	•	•	•	•	
90,0	•	•	•	•	•	•
95,0	•	•	•	•	•	
100,0	•	•	•	•	•	•
110,0	•	•	•	•	•	•
115,0	•	•	•	•	•	
120,0	•	•	•	•	•	•
130,0	•	•	•	•	•	
140,0		•	•	•	•	•
150,0		•	•	•	•	•
No. of pieces in package	up to 60,0 100 up to 130,0 50	up to 60,0 50 up to 150,0 25	25	up to 80,0 25 up to 150,0 10	up to 80,0 15 up to 150,0 10	up to 100,0 10 up to 150,0 5

DIN 7991 / ISO 10642, Countersunk bolt

With internal hexagon, Loading Capacity 80 %.
Note: This standard has been withdrawn. DIN similar to ISO 10642.



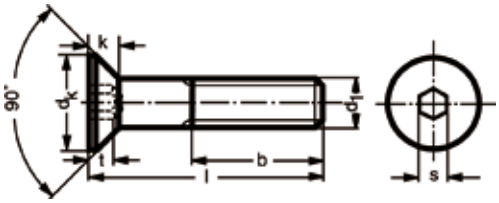
Article number
147991 ...

Steel 8.8									RG 108
d1	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**
b mm	12,0	14,0	16,0	18,0	22,0	26,0	30,0	38,0	46,0
dk mm	6,0	8,0	10,0	12,0	16,0	20,0	24,0	30,0	36,0
k mm	1,7	2,3	2,8	3,3	4,4	5,5	6,5	7,5	8,5
s mm	2,0	2,5	3,0	4,0	5,0	6,0	8,0	10,0	12,0
t mm	1,2	1,8	2,3	2,5	3,5	4,4	4,6	5,3	5,9

l mm	**Price in Euro per 100 pieces**								
6,0	•	•							
8,0	•	•	•	•					
10,0	•	•	•	•	•				
12,0	•	•	•	•	•	•			
16,0	•	•	•	•	•	•			
18,0	•	•	•	•	•				
20,0	•	•	•	•	•	•	•		
25,0	•	•	•	•	•	•	•	•	
30,0	•	•	•	•	•	•	•	•	
35,0		•	•	•	•	•	•	•	•
40,0		•	•	•	•	•	•	•	•
45,0		•	•	•	•	•	•	•	•
50,0		•	•	•	•	•	•	•	•
55,0				•	•	•	•	•	•
60,0				•	•	•	•	•	•
65,0									•
70,0				•	•	•	•	•	•
80,0					•	•	•	•	•
90,0					•	•	•	•	•
100,0					•	•	•	•	•
110,0						•	•	•	
120,0						•	•	•	
No. of pieces in package	500	up to 30,0 500 up to 50,0 200	up to 30,0 500 up to 50,0 200	up to 30,0 500 up to 55,0 200	up to 35,0 200 up to 80,0 100 up to 100,0 50	up to 30,0 200 up to 60,0 100 up to 120,0 50	up to 60,0 100 up to 120,0 50	up to 60,0 50 up to 120,0 25	25

DIN 7991 / ISO 10642, Countersunk bolt

With Internal hexagon, Loading Capacity 80 %.
Note: This standard has been withdrawn. DIN similar to ISO 10642.



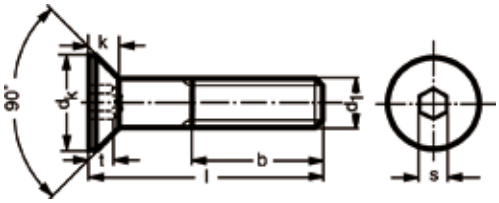
Article number
157991 ...

Steel 10.9										RG 108
d1	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**	**M 24**
b mm	12,0	14,0	16,0	18,0	22,0	26,0	30,0	38,0	46,0	54,0
dk mm	6,0	8,0	10,0	12,0	16,0	20,0	24,0	30,0	36,0	39,0
k mm	1,7	2,3	2,8	3,3	4,4	5,5	6,5	7,5	8,5	14,0
s mm	2,0	2,5	3,0	4,0	5,0	6,0	8,0	10,0	12,0	14,0
t mm	1,2	1,8	2,3	2,5	3,5	4,4	4,6	5,3	5,9	10,3

l mm	**Price in Euro per 100 pieces**									
6,0	•									
8,0	•	•	•							
10,0	•	•	•	•						
12,0	•	•	•	•	•					
16,0	•	•	•	•	•	•				
18,0	•	•	•	•						
20,0	•	•	•	•	•	•	•			
25,0	•	•	•	•	•	•	•			
30,0	•	•	•	•	•	•	•	•		
35,0			•	•	•	•	•	•		
40,0			•	•	•	•	•	•	•	
45,0			•	•	•	•	•	•	•	
50,0			•	•	•	•	•	•	•	
55,0									•	
60,0				•	•	•	•	•	•	
70,0					•	•	•	•	•	
80,0						•	•	•	•	
90,0						•	•	•	•	
100,0								•	•	•
110,0								•		
120,0								•		
No. of pieces in package	500	500	up to 30,0 500 up to 50,0 200	up to 30,0 500 up to 60,0 200	up to 30,0 200 up to 70,0 100	up to 30,0 200 up to 60,0 100 up to 90,0 50	up to 60,0 100 up to 90,0 50	up to 60,0 50 up to 100,0 25 up to 120,0 1	25	10

DIN 7991 / ISO 10642, Countersunk bolt

With internal hexagon, Loading Capacity 80 %.
Note: This standard has been withdrawn. DIN similar to ISO 10642.



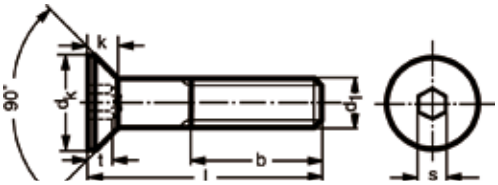
Article number
247991 ...

Steel 8.8 galvanised									RG 108
d1	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**
b mm	12,0	14,0	16,0	18,0	22,0	26,0	30,0	38,0	46,0
dk mm	6,0	8,0	10,0	12,0	16,0	20,0	24,0	30,0	36,0
k mm	1,7	2,3	2,8	3,3	4,4	5,5	6,5	7,5	8,5
s mm	2,0	2,5	3,0	4,0	5,0	6,0	8,0	10,0	12,0
t mm	1,2	1,8	2,3	2,5	3,5	4,4	4,6	5,3	5,9

l mm	**Price in Euro per 100 pieces**								
6,0	•	•							
8,0	•	•	•	•					
10,0	•	•	•	•					
12,0	•	•	•	•	•	•			
14,0	•	•	•	•	•				
16,0	•	•	•	•	•	•			
18,0	•	•	•	•	•	•			
20,0	•	•	•	•	•	•	•		
22,0	•	•	•	•	•	•			
25,0	•	•	•	•	•	•	•		
30,0	•	•	•	•	•	•	•	•	
35,0		•	•	•	•	•	•	•	•
40,0		•	•	•	•	•	•	•	•
45,0			•	•	•	•	•	•	•
50,0			•	•	•	•	•	•	•
55,0				•	•	•	•	•	•
60,0				•	•	•	•	•	•
70,0					•	•	•		•
80,0					•	•	•	•	•
90,0					•	•	•	•	•
100,0					•	•	•	•	•
No. of pieces in package	500	up to 30,0 500 up to 40,0 200	up to 30,0 500 up to 50,0 200	up to 30,0 500 up to 55,0 200	up to 30,0 200 up to 80,0 100 up to 100,0 50	up to 30,0 200 up to 55,0 100 up to 100,0 50	up to 50,0 100 up to 100,0 50	up to 60,0 50 up to 100,0 25	25

DIN 7991 / ISO 10642, Countersunk bolt

With internal hexagon, Loading Capacity 80 %.
Note: This standard has been withdrawn. DIN similar to ISO 10642.



Article number
257991 ...

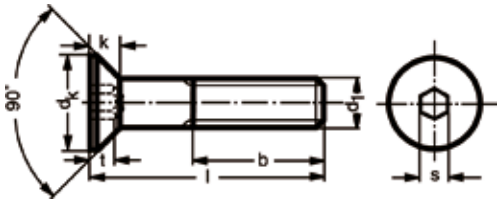
Steel 10.9 galvanised								RG 108
d1	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**
b mm	12,0	14,0	16,0	18,0	22,0	26,0	30,0	38,0
dk mm	6,0	8,0	10,0	12,0	16,0	20,0	24,0	30,0
k mm	1,7	2,3	2,8	3,3	4,4	5,5	6,5	7,5
s mm	2,0	2,5	3,0	4,0	5,0	6,0	8,0	10,0
t mm	1,2	1,8	2,3	2,5	3,5	4,4	4,6	5,3

l mm	**Price in Euro per 100 pieces**							
8,0	•	•	•					
10,0	•	•	•	•	•			
12,0	•	•	•	•	•			
16,0	•	•	•	•	•	•		
20,0			•	•	•	•		
25,0			•	•	•	•		
30,0			•	•	•	•	•	•
35,0			•	•	•	•	•	•
40,0			•	•	•	•	•	•
45,0								•
50,0				•	•	•	•	•
60,0					•	•	•	•
70,0				•	•	•	•	
80,0					•	•	•	•
90,0						•	•	•
No. of pieces in package	1.000	500	up to 25,0 1.000 up to 30,0 2.000 up to 35,0 500 up to 40,0 200	up to 16,0 1.000 up to 40,0 500 up to 50,0 200 up to 70,0 50	up to 25,0 500 up to 60,0 200 up to 80,0 100	up to 40,0 200 up to 90,0 100	up to 30,0 200 up to 60,0 100 up to 90,0 50	up to 60,0 50 up to 90,0 25

Caution: Galvanic coatings carry the risk of hydrogen embrittlement.

DIN 7991 / ISO 10642, Countersunk bolt

With internal hexagon, Loading Capacity 80 %.
Note: This standard has been withdrawn. DIN similar to ISO 10642.



Article number
347991 ...

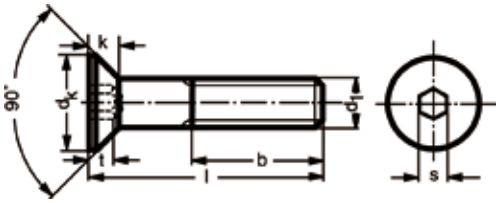
Steel 8.8 galv. yellow RG 108

d1	M 3	M 4	M 5	M 6	M 8	M 10	M 12
b mm	12,0	14,0	16,0	18,0	22,0	26,0	30,0
dk mm	6,0	8,0	10,0	12,0	16,0	20,0	24,0
k mm	1,7	2,3	2,8	3,3	4,4	5,5	6,5
s mm	2,0	2,5	3,0	4,0	5,0	6,0	8,0
t mm	1,2	1,8	2,3	2,5	3,5	4,4	4,6

l mm	Price in Euro per 100 pieces						
6,0	•	•					
8,0	•	•					
10,0	•	•	•	•			
12,0	•	•	•	•	•	•	
16,0	•	•	•	•	•	•	
20,0	•	•	•	•	•	•	
25,0		•	•	•	•	•	•
30,0		•	•	•	•	•	•
35,0				•	•	•	•
40,0				•	•	•	•
45,0					•		•
50,0					•	•	•
60,0					•	•	•
70,0					•	•	•
80,0					•	•	•
No. of pieces in package	500	500	500	up to 30,0 500 up to 40,0 200	up to 30,0 200 up to 80,0 100	up to 30,0 200 up to 60,0 100 up to 80,0 50	100

DIN 7991 / ISO 10642, Countersunk bolt

With internal hexagon, Loading Capacity 80 %.
Note: This standard has been withdrawn. DIN similar to ISO 10642.



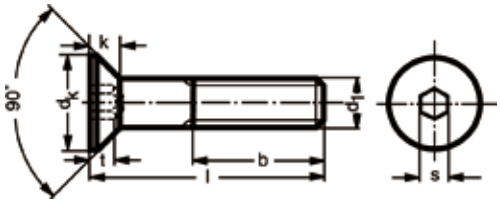
Article number
297991 ...

Steel 10.9 Zinc flake						RG 108
d1	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**
b mm	16,0	18,0	22,0	26,0	30,0	38,0
dk mm	10,0	12,0	16,0	20,0	24,0	30,0
k mm	2,8	3,3	4,4	5,5	6,5	7,5
s mm	3,0	4,0	5,0	6,0	8,0	10,0
t mm	2,3	2,5	3,5	4,4	4,6	5,3

l mm	**Price in Euro per 100 pieces**					
10,0	•	•				
12,0	•	•				
14,0	•					
16,0	•	•	•			
20,0	•	•	•	•		
25,0	•	•	•	•		
30,0	•	•	•	•	•	•
35,0	•	•	•	•	•	•
40,0	•	•	•	•	•	•
45,0						•
50,0		•	•	•	•	•
60,0			•	•	•	•
70,0			•	•	•	
80,0			•	•	•	•
90,0				•	•	•
No. of pieces in package	up to 25,0 1.000 up to 30,0 2.000 up to 35,0 500 up to 40,0 200	up to 16,0 1.000 up to 40,0 500 up to 50,0 200	up to 25,0 500 up to 60,0 200 up to 80,0 100	up to 40,0 200 up to 90,0 100	up to 60,0 100 up to 90,0 50	up to 35,0 100 up to 60,0 50 up to 90,0 25

DIN 7991 / ISO 10642, Countersunk bolt

With internal hexagon, Loading Capacity 80 %.
Note: This standard has been withdrawn. DIN similar to ISO 10642.



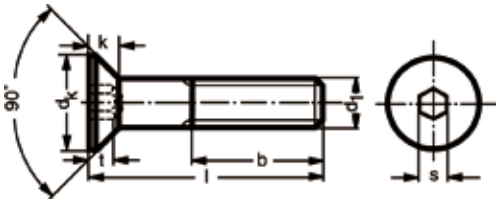
Article number
527991 ...

Stainless steel A2										RG 131
d1	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**	**M 24**
b mm	12,0	14,0	16,0	18,0	22,0	26,0	30,0	38,0	46,0	54,0
dk mm	6,0	8,0	10,0	12,0	16,0	20,0	24,0	30,0	36,0	39,0
k mm	1,7	2,3	2,8	3,3	4,4	5,5	6,5	7,5	8,5	14,0
s mm	2,0	2,5	3,0	4,0	5,0	6,0	8,0	10,0	12,0	14,0
t mm	1,2	1,8	2,3	2,5	3,5	4,4	4,6	5,3	5,9	10,3

l mm	**Price in Euro per 100 pieces**									
5,0	•									
6,0	•	•	•							
8,0	•	•	•	•						
10,0	•	•	•	•						
12,0	•	•	•	•	•					
14,0	•	•	•	•	•					
16,0	•	•	•	•	•	•	•			
18,0	•	•	•	•	•	•				
20,0	•	•	•	•	•	•	•			
22,0				•						
25,0	•	•	•	•	•	•	•	•		
30,0	•	•	•	•	•	•	•	•		
35,0		•	•	•	•	•	•	•		
40,0		•	•	•	•	•	•	•	•	
45,0	•	•	•	•	•	•	•	•	•	
50,0	•	•	•	•	•	•	•	•	•	•
55,0			•	•	•	•	•	•	•	•
60,0		•	•	•	•	•	•	•	•	•
65,0				•	•	•	•	•	•	
70,0			•	•	•	•	•	•	•	•
80,0			•	•	•	•	•	•	•	•
90,0				•	•	•	•	•	•	•
100,0				•	•	•	•	•	•	•
110,0					•	•	•	•	•	•
120,0					•	•	•	•	•	•
130,0					•	•	•	•	•	•
140,0					•	•	•	•	•	•
150,0					•			•	•	•
160,0							•			
180,0					•	•				
200,0					•	•				
No. of pieces in package	up to 16,0 2.000 up to 30,0 1.000 up to 45,0 500 up to 50,0 200	up to 6,0 2.000 up to 18,0 1.000 up to 30,0 500 up to 50,0 200 up to 60,0 100	up to 8,0 1.000 up to 20,0 500 up to 80,0 200	up to 20,0 500 up to 80,0 200 up to 100,0 100	up to 20,0 500 up to 60,0 200 up to 140,0 100 up to 150,0 50 up to 200,0 25	up to 40,0 200 up to 80,0 100 up to 140,0 50 up to 200,0 25	up to 60,0 100 up to 140,0 50 up to 160,0 25	up to 70,0 50 up to 150,0 25	up to 40,0 50 up to 150,0 25 up to 140,0 10	10

DIN 7991 / ISO 10642, Countersunk bolt

With Internal hexagon, Loading Capacity 80 %.
Note: This standard has been withdrawn. DIN similar to ISO 10642.



Article number
547991 ...

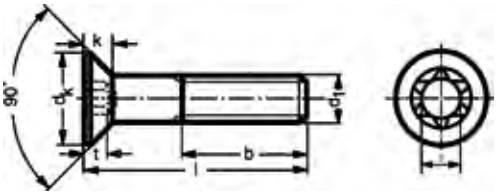
Stainless steel A4 RG 131

d1	M 3	M 4	M 5	M 6	M 8	M 10	M 12	M 16	M 20	M 24
b mm	12,0	14,0	16,0	18,0	22,0	26,0	30,0	38,0	46,0	54,0
dk mm	6,0	8,0	10,0	12,0	16,0	20,0	24,0	30,0	36,0	39,0
k mm	1,7	2,3	2,8	3,3	4,4	5,5	6,5	7,5	8,5	14,0
s mm	2,0	2,5	3,0	4,0	5,0	6,0	8,0	10,0	12,0	14,0
t mm	1,2	1,8	2,3	2,5	3,5	4,4	4,6	5,3	5,9	10,3

l mm	Price in Euro per 100 pieces									
6,0	•	•								
8,0	•	•	•	•						
10,0	•	•	•	•	•					
12,0	•	•	•	•	•					
14,0	•	•		•	•					
16,0	•	•	•	•	•	•				
18,0	•	•	•	•	•	•				
20,0	•	•	•	•	•	•	•			
25,0	•	•	•	•	•	•	•	•		
30,0	•	•	•	•	•	•	•	•		
35,0		•	•	•	•	•	•	•		
40,0		•	•	•	•	•	•	•	•	
45,0		•	•	•	•	•	•	•	•	
50,0		•	•	•	•	•	•	•	•	
55,0			•	•	•	•	•	•	•	
60,0			•	•	•	•	•	•	•	
65,0					•	•	•	•		
70,0				•	•	•	•	•	•	
80,0				•	•	•	•	•	•	
90,0				•	•	•	•	•		•
100,0					•	•	•	•	•	
110,0					•	•	•	•	•	
120,0					•	•	•	•	•	
130,0					•	•	•	•		
140,0					•	•		•	•	
150,0					•		•	•	•	
160,0					•					
180,0					•	•				
200,0					•	•				
No. of pieces in package	up to 16,0 2.000 up to 30,0 1.000	up to 6,0 2.000 up to 18,0 1.000 up to 30,0 500 up to 50,0 200	up to 8,0 1.000 up to 20,0 500 up to 55,0 200 up to 60,0 100	up to 20,0 500 up to 80,0 200 up to 90,0 100	up to 20,0 500 up to 60,0 200 up to 100,0 100 up to 160,0 50 up to 200,0 25	up to 40,0 200 up to 80,0 100 up to 140,0 50 up to 200,0 25	up to 60,0 100 up to 100,0 50 up to 150,0 25	up to 70,0 50 up to 150,0 25	25	10

similar to DIN 7991 / ISO 14581, Countersunk bolt with TX

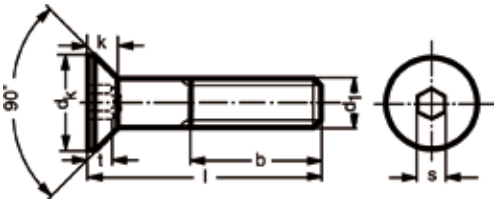
Note: This standard has been withdrawn. DIN similar to ISO 14581.



Article number
5279911 ...

Stainless steel A2			RG 131
Diameter	**M 4**	**M 5**	**M 6**
dk mm	8,0	10,0	12,0
k mm	2,3	2,8	3,3
s mm	2,5	3,0	4,0
t mm	1,8	2,3	2,5
l mm	**Price in Euro per 100 pieces**		
10,0	•	•	
12,0	•	•	•
16,0	•	•	•
20,0	•	•	•
25,0		•	•
30,0			•
No. of pieces in package	up to 16,0 1.000 up to 20,0 500	up to 20,0 500 up to 25,0 200	up to 20,0 500 up to 30,0 50

similar to DIN 7991, Countersunk bolt with internal hexagon und security-pin

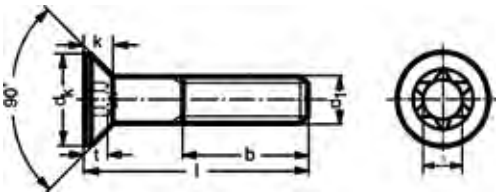


Article number
5279913 ...

Stainless steel A2						RG 131
Diameter	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**
dk mm	6,0	8,0	10,0	12,0	16,0	20,0
k mm	1,7	2,3	2,8	3,3	4,4	5,5
s mm	2,0	2,5	3,0	4,0	5,0	6,0
t mm	1,2	1,8	2,3	2,5	3,5	4,4
l mm	**Price in Euro per 100 pieces**					
6,0	•					
8,0	•	•				
10,0	•	•	•	•	•	
12,0	•	•	•	•	•	
16,0	•	•	•	•	•	•
20,0	•	•	•	•	•	•
25,0		•	•	•	•	•
30,0		•	•	•	•	•
40,0			•	•	•	•
50,0				•	•	•
No. of pieces in package	100	100	100	100	100	100

similar to DIN 7991 / ISO 14581, Countersunk bolt with TX und security-pin

Note: This standard has been withdrawn. DIN similar to ISO 14581.

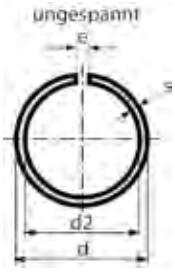


Article number
5279912 ...

Stainless steel A2				RG 131
Diameter	**M 3**	**M 4**	**M 5**	**M 6**
dk mm	6,0	8,0	10,0	12,0
k mm	1,7	2,3	2,8	3,3
s mm	2,0	2,5	3,0	4,0
t mm	1,2	1,8	2,3	2,5

l mm	**Price in Euro per 100 pieces**			
6,0	•	•		
8,0	•	•	•	
10,0	•	•	•	•
12,0	•	•	•	•
16,0	•	•	•	•
20,0	•	•	•	•
25,0		•	•	•
30,0		•	•	•
40,0			•	•
50,0				•
No. of pieces in package	100	100	100	100

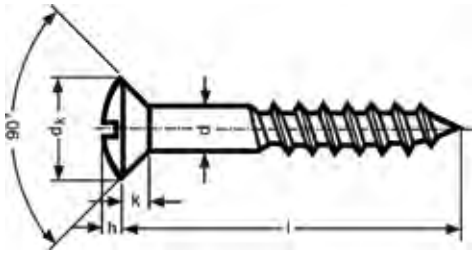
DIN 7993, Round-wire snap ring form A for shafts



Spring steel						RG 119
Article number	**d**	**d2**	**s**	**e**	**Price per 100 pieces**	**No. of pieces in package**
10799386	6,0 mm	5,1 mm	0,8 mm	1,0 mm	•	2.500
10799387	7,0 mm	6,1 mm	0,8 mm	2,0 mm	•	2.500
10799388	8,0 mm	7,1 mm	0,8 mm	2,0 mm	•	2.500
107993810	10,0 mm	9,1 mm	0,8 mm	2,0 mm	•	2.000
107993812	12,0 mm	10,8 mm	1,0 mm	3,0 mm	•	2.000
107993814	14,0 mm	12,8 mm	1,0 mm	3,0 mm	•	1.000
107993816	16,0 mm	14,2 mm	1,6 mm	3,0 mm	•	1.000
107993820	20,0 mm	17,7 mm	2,0 mm	3,0 mm	•	1.000
107993825	25,0 mm	22,7 mm	2,0 mm	3,0 mm	•	500

DIN 7995, Raised head woodscrew

With PZ-Cross recess.



Article number
5279959 ...

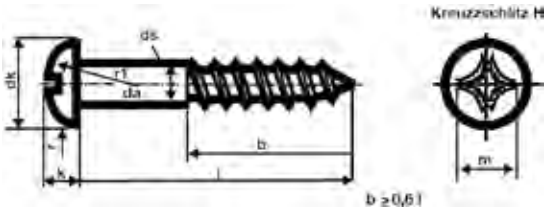
Stainless steel A2

RG 136

d	3,0	3,5	4,0	4,5	5,0	6,0
l mm	**Price in Euro per 100 pieces**					
16,0	•	•	•			
20,0	•	•	•	•		
25,0	•	•	•	•	•	•
30,0	•	•	•	•	•	
35,0	•	•	•	•	•	
40,0			•	•	•	•
45,0			•	•	•	•
50,0			•	•	•	•
55,0				•		
60,0			•	•	•	•
65,0				•		
70,0			•	•	•	•
80,0				•	•	•
90,0				•		•
100,0				•		•
120,0				•		
150,0				•		
No. of pieces in package	200	200	200	200	up to 60,0 200 up to 80,0 100	up to 60,0 200 up to 100,0 100

DIN 7996, Round head woodscrew

With slot head.



Article number
207996 ...

Steel galvanised				RG 113
d	**4,0**	**4,5**	**5,0**	**6,0**
ds mm	4,0	4,5	5,0	6,0
dk mm	8,0	9,0	10,0	12,0
k mm	2,8	3,1	3,5	4,2

l mm	**Price in Euro per 100 pieces**			
20,0	•		•	
25,0	•	•	•	
30,0	•	•	•	
35,0	•	•	•	
40,0	•	•	•	•
45,0	•	•	•	
50,0	•	•	•	•
60,0	•		•	•
70,0			•	•
80,0			•	•
100,0	•	•	•	•
No. of pieces in package	200	200	200	up to 50,0 200 up to 100,0 100

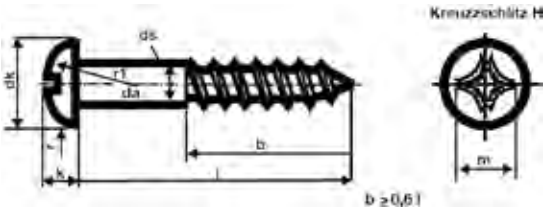
Article number
5279969 ...

Stainless steel A2						RG 136
d	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
ds	3,0	3,5	4,0	4,5	5,0	6,0
dk	6,0	7,0	8,0	9,0	10,0	12,0
k	2,1	2,35	2,8	3,1	3,5	4,2

l mm	**Price in Euro per 100 pieces**					
12,0	•					
16,0	•		•			
20,0	•	•	•			
25,0	•	•	•	•	•	
30,0	•	•	•	•	•	•
35,0		•	•	•	•	
40,0		•	•	•	•	•
45,0			•	•	•	•
50,0			•		•	•
60,0			•	•	•	•
70,0					•	•
80,0					•	•
No. of pieces in package	200	200	200	200	up to 60,0 200 up to 80,0 100	up to 60,0 200 up to 80,0 100

DIN 7996, Round head woodscrew

With slot head.



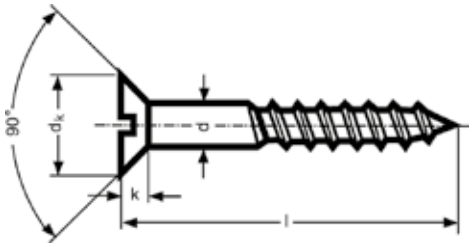
Article number
5479969 ...

Stainless steel A4	RG 136
d	**4,0**
ds mm	4,0
dk mm	8,0
k mm	2,8

l mm	**Price in Euro per 100 pieces**
30,0	•
No. of pieces in package	200

DIN 7997, Countersunk woodscrew

With Pozidriv-Cross recess.

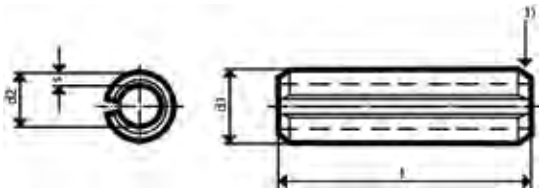


Article number
5279979 ...

Stainless steel A2						RG 136
d	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
l mm	**Price in Euro per 100 pieces**					
12,0	•					
16,0	•	•	•			
20,0	•	•	•	•	•	
25,0	•	•	•	•	•	
30,0	•	•	•	•	•	•
35,0		•	•	•	•	•
40,0			•	•	•	•
45,0			•	•	•	•
50,0			•	•	•	•
60,0			•	•	•	•
70,0					•	•
75,0					•	•
80,0					•	•
90,0					•	•
100,0					•	•
110,0						•
120,0						•
No. of pieces in package	200	200	200	200	up to 60,0 200 up to 100,0 100	up to 60,0 200 up to 120,0 100

ISO 8752, Rolled spring pin

Note: Old standard DIN 1481.



Article number
108752 ...

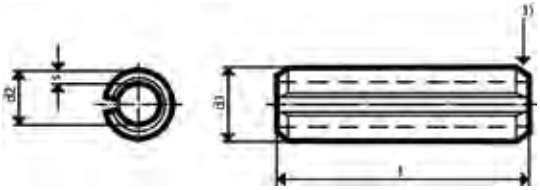
Spring steel								RG 123
Nenn-Ø	**1,0**	**1,5**	**2,0**	**2,5**	**3,0**	**3,5**	**4,0**	**4,5**
d1 mm	1,2	1,7	2,3	2,8	3,3	3,8	4,4	4,9
d2 mm	0,8	1,1	1,5	1,8	2,1	2,3	2,8	2,9
s mm	0,2	0,3	0,4	0,5	0,6	0,75	0,8	1,0

l mm	**Price in Euro per 100 pieces**							
4,0	•		•					
5,0			•	•				
6,0	•	•	•	•	•		•	
8,0	•	•	•	•	•		•	•
10,0	•	•	•	•	•	•	•	•
12,0		•	•	•	•	•	•	•
14,0		•	•	•	•	•	•	•
16,0		•	•	•	•	•	•	•
18,0		•	•	•	•	•	•	•
20,0		•	•	•	•	•	•	•
22,0			•	•	•	•	•	•
24,0				•	•	•	•	•
26,0			•	•	•	•	•	•
28,0			•	•	•	•	•	•
30,0			•	•	•	•	•	•
32,0					•	•	•	•
36,0					•	•	•	•
40,0					•	•	•	•
45,0							•	•
50,0					•	•	•	•
60,0							•	
No. of pieces in package	1.000	1.000	1.000	1.000	1.000	1.000	up to 40,0 1.000 up to 60,0 500	up to 40,0 1.000 up to 50,0 500

Caution: Galvanic coatings carry the risk of hydrogen embrittlement.

Continuation ISO 8752, Rolled spring pin

Note: Old standard DIN 1481.



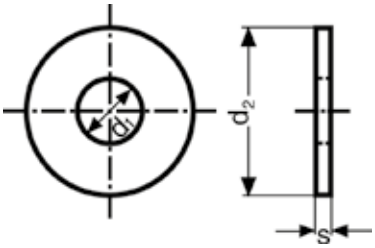
Article number
108752 ...

Spring steel							RG 123
Nenn-Ø	**5,0**	**6,0**	**8,0**	**10,0**	**12,0**	**13,0**	**16,0**
d1 mm	5,4	6,4	8,5	10,5	12,5	13,5	16,5
d2 mm	3,4	3,9	5,5	6,5	7,5	8,5	10,5
s mm	1,0	1,25	1,5	2,0	2,5	2,5	3,0
l mm	**Price in Euro per 100 pieces**						
4,0							
5,0							
6,0							
8,0	•						
10,0	•	•	•				
12,0	•	•	•				
14,0	•	•	•				
16,0	•	•	•	•			
18,0	•	•	•				
20,0	•	•	•	•	•		
22,0	•	•	•				
24,0	•	•	•	•	•		
26,0	•	•	•	•	•		
28,0	•	•	•	•	•		
30,0	•	•	•	•	•		•
32,0	•	•	•	•	•		
36,0	•	•	•	•	•		•
40,0	•	•	•	•	•		•
45,0	•	•	•	•	•		•
50,0	•	•	•	•	•	•	•
60,0	•	•	•	•	•	•	•
70,0	•	•	•	•	•	•	•
80,0	•	•	•	•	•	•	•
90,0		•	•	•			•
100,0		•	•	•	•		•
120,0					•		•
No. of pieces in package	up to 40,0 1.000 up to 50,0 500 up to 80,0 250	up to 22,0 1.000 up to 50,0 500 up to 100,0 250	up to 14,0 1.000 up to 30,0 500 up to 60,0 250 up to 100,0 100	up to 40,0 500 up to 100,0 100	up to 30,0 250 up to 120,0 100	100	50

Caution: Galvanic coatings carry the risk of hydrogen embrittlement.

DIN 9021 / ISO 7093-2, Washer

Outer Ø ~ 3 × screw Ø
Product class C - 100 HV.
Note: This standard has been withdrawn. DIN similar to ISO 7093-2.



Steel

RG 1181

Article number	d1	d2	s	for thread	Price per 100 pieces	No. of pieces in package
10902132	3,2 mm	9,0 mm	0,8 mm	M 3	•	1.000
10902143	4,3 mm	12,0 mm	1,0 mm	M 4	•	1.000
10902153	5,3 mm	15,0 mm	1,2 mm	M 5	•	1.000
10902164	6,4 mm	18,0 mm	1,6 mm	M 6	•	200
10902184	8,4 mm	24,0 mm	2,0 mm	M 8	•	200
109021105	10,5 mm	30,0 mm	2,5 mm	M 10	•	200
10902113	13,0 mm	37,0 mm	3,0 mm	M 12	•	100
10902115	15,0 mm	44,0 mm	3,0 mm	M 14	•	100
10902117	17,0 mm	50,0 mm	3,0 mm	M 16	•	100
10902122	22,0 mm	60,0 mm	4,0 mm	M 20	•	100

Steel galvanised

RG 1181

Article number	d1	d2	s	for thread	Price per 100 pieces	No. of pieces in package
20902127	2,7 mm	8,0 mm	0,8 mm	M 2,5	•	1.000
20902132	3,2 mm	9,0 mm	0,8 mm	M 3	•	1.000
20902137	3,7 mm	11,0 mm	0,8 mm	M 3,5	•	1.000
20902143	4,3 mm	12,0 mm	1,0 mm	M 4	•	1.000
20902153	5,3 mm	15,0 mm	1,2 mm	M 5	•	1.000
20902164	6,4 mm	18,0 mm	1,6 mm	M 6	•	200
20902184	8,4 mm	24,0 mm	2,0 mm	M 8	•	200
209021105	10,5 mm	30,0 mm	2,5 mm	M 10	•	200
20902113	13,0 mm	37,0 mm	3,0 mm	M 12	•	100
20902115	15,0 mm	44,0 mm	3,0 mm	M 14	•	100
20902117	17,0 mm	50,0 mm	3,0 mm	M 16	•	100
20902122	22,0 mm	60,0 mm	4,0 mm	M 20	•	100

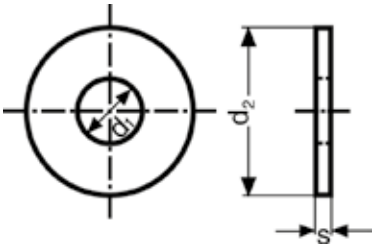
Steel galv. yellow A3L

RG 1181

Article number	d1	d2	s	for thread	Price per 100 pieces	No. of pieces in package
30902132	3,2 mm	9,0 mm	0,8 mm	M 3	•	1.000
30902143	4,3 mm	12,0 mm	1,0 mm	M 4	•	1.000
30902153	5,3 mm	15,0 mm	1,2 mm	M 5	•	1.000
30902164	6,4 mm	18,0 mm	1,6 mm	M 6	•	200
30902184	8,4 mm	24,0 mm	2,0 mm	M 8	•	200
309021105	10,5 mm	30,0 mm	2,5 mm	M 10	•	200
30902113	13,0 mm	37,0 mm	3,0 mm	M 12	•	100
30902115	15,0 mm	44,0 mm	3,0 mm	M 14	•	100
30902117	17,0 mm	50,0 mm	3,0 mm	M 16	•	100
30902122	22,0 mm	60,0 mm	4,0 mm	M 20	•	100

DIN 9021 / ISO 7093-2, Washer

Outer Ø ~ 3 × screw Ø
Product class C - 100 HV.
Note: This standard has been withdrawn. DIN similar to ISO 7093-2.



Steel hop-dip galvanised RG 1181

Article number	d1	d2	s	for thread	Price per 100 pieces	No. of pieces in package
25902184	8,4 mm	24,0 mm	2,0 mm	M 8	•	200
259021105	10,5 mm	30,0 mm	2,5 mm	M 10	•	200
25902113	13,0 mm	37,0 mm	3,0 mm	M 12	•	100
25902117	17,0 mm	50,0 mm	3,0 mm	M 16	•	100
25902122	22,0 mm	60,0 mm	4,0 mm	M 20	•	100
25902126	26,0 mm	72,0 mm	5,0 mm	M 26	•	50

Zinc flake RG 118

Article number	d1	d2	s	for thread	Price per 100 pieces	No. of pieces in package
28902132	3,2 mm	9,0 mm	0,8 mm	M 3	•	1.000
28902143	4,3 mm	12,0 mm	1,0 mm	M 4	•	1.000
28902153	5,3 mm	15,0 mm	1,2 mm	M 5	•	1.000
28902164	6,4 mm	18,0 mm	1,6 mm	M 6	•	200
28902184	8,4 mm	24,0 mm	2,0 mm	M 8	•	200
289021105	10,5 mm	30,0 mm	2,5 mm	M 10	•	200
28902113	13,0 mm	37,0 mm	3,0 mm	M 12	•	100
28902115	15,0 mm	44,0 mm	3,0 mm	M 14	•	100
28902117	17,0 mm	50,0 mm	3,0 mm	M 16	•	100
28902122	22,0 mm	60,0 mm	4,0 mm	M 20	•	100

Brass RG 124

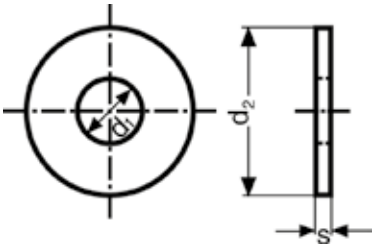
Article number	d1	d2	s	for thread	Price per 100 pieces	No. of pieces in package
53902132	3,2 mm	9,0 mm	0,8 mm	M 3	•	1.000
53902143	4,3 mm	12,0 mm	1,0 mm	M 4	•	1.000
53902153	5,3 mm	15,0 mm	1,2 mm	M 5	•	1.000
53902164	6,4 mm	18,0 mm	1,6 mm	M 6	•	200
53902184	8,4 mm	24,0 mm	2,0 mm	M 8	•	200
539021105	10,5 mm	30,0 mm	2,5 mm	M 10	•	200
53902113	13,0 mm	37,0 mm	3,0 mm	M 12	•	100
53902117	17,0 mm	50,0 mm	3,0 mm	M 16	•	100

Polyamide RG 1168

Article number	d1	d2	s	for thread	Price per 100 pieces	No. of pieces in package
55902132	3,2 mm	9,0 mm	0,8 mm	M 3	•	1.000
55902143	4,3 mm	12,0 mm	1,0 mm	M 4	•	1.000
55902153	5,3 mm	15,0 mm	1,2 mm	M 5	•	1.000
55902164	6,4 mm	18,0 mm	1,6 mm	M 6	•	200
55902184	8,4 mm	24,0 mm	2,0 mm	M 8	•	200
559021105	10,5 mm	30,0 mm	2,5 mm	M 10	•	200
55902113	13,0 mm	37,0 mm	3,0 mm	M 12	•	100
55902117	17,0 mm	50,0 mm	3,0 mm	M 16	•	100

DIN 9021 / ISO 7093-2, Washer

Outer Ø ~ 3 × screw Ø
Product class C - 100 HV.
Note: This standard has been withdrawn. DIN similar to ISO 7093-2.



Stainless steel A2

RG 1355

Article number	d1	d2	s	for thread	Price per 100 pieces	No. of pieces in package
529021022	2,2 mm	7,0 mm	0,8 mm	M 2	•	1.000
52902127	2,7 mm	8,0 mm	0,8 mm	M 2,5	•	1.000
52902132	3,2 mm	9,0 mm	0,8 mm	M 3	•	1.000
52902143	4,3 mm	12,0 mm	1,0 mm	M 4	•	1.000
52902153	5,3 mm	15,0 mm	1,2 mm	M 5	•	1.000
52902164	6,4 mm	18,0 mm	1,6 mm	M 6	•	1.000
52902174	7,4 mm	22,0 mm	2,0 mm	M 7	•	500
52902184	8,4 mm	24,0 mm	2,0 mm	M 8	•	500
529021105	10,5 mm	30,0 mm	2,5 mm	M 10	•	200
52902113	13,0 mm	37,0 mm	3,0 mm	M 12	•	100
52902115	15,0 mm	44,0 mm	3,0 mm	M 14	•	100
52902117	17,0 mm	50,0 mm	3,0 mm	M 16	•	100
52902120	20,0 mm	56,0 mm	4,0 mm	M 18	•	50
52902122	22,0 mm	60,0 mm	4,0 mm	M 22	•	50
52902126	26,0 mm	72,0 mm	5,0 mm	M 26	•	25
52902133	33,0 mm	92,0 mm	6,0 mm	M 30	•	25
52902139	39,0 mm	110,0 mm	8,0 mm	M 36	•	10

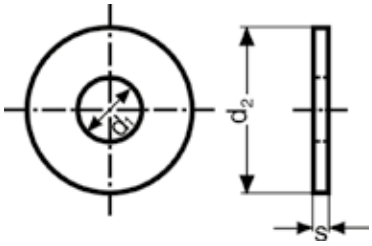
Stainless steel A4

RG 1350

Article number	d1	d2	s	for thread	Price per 100 pieces	No. of pieces in package
549021022	2,2 mm	7,0 mm	0,8 mm	M 2	•	1.000
54902127	2,7 mm	8,0 mm	0,8 mm	M 2,5	•	1.000
54902132	3,2 mm	9,0 mm	0,8 mm	M 3	•	1.000
54902137	3,7 mm	11,0 mm	0,8 mm	M 3,5	•	1.000
54902143	4,3 mm	12,0 mm	1,0 mm	M 4	•	1.000
54902153	5,3 mm	15,0 mm	1,2 mm	M 5	•	1.000
54902164	6,4 mm	18,0 mm	1,6 mm	M 6	•	1.000
54902184	8,4 mm	24,0 mm	2,0 mm	M 8	•	500
549021105	10,5 mm	30,0 mm	2,5 mm	M 10	•	200
54902113	13,0 mm	37,0 mm	3,0 mm	M 12	•	100
54902115	15,0 mm	44,0 mm	3,0 mm	M 14	•	100
54902117	17,0 mm	50,0 mm	3,0 mm	M 16	•	100
54902120	20,0 mm	56,0 mm	4,0 mm	M 18	•	50
54902122	22,0 mm	60,0 mm	4,0 mm	M 22	•	50
54902126	26,0 mm	72,0 mm	5,0 mm	M 26	•	25
54902133	33,0 mm	92,0 mm	6,0 mm	M 30	•	25

DIN 9021, Washer 200 HV

Outer Ø ~ 3 × screw Ø
Product class C - 100 HV.
Note: This standard has been withdrawn.
DIN similar to ISO 7093.



Stainless steel A2

RG 135

Article number	d1	d2	s	for thread	Price per 100 pieces	No. of pieces in package
529021732	3,2 mm	9,0 mm	0,8 mm	M 3	•	1.000
529021743	4,3 mm	12,0 mm	1,0 mm	M 4	•	1.000
529021753	5,3 mm	15,0 mm	1,2 mm	M 5	•	1.000
529021764	6,4 mm	18,0 mm	1,6 mm	M 6	•	1.000
529021784	8,4 mm	24,0 mm	2,0 mm	M 8	•	500
5290217105	10,5 mm	30,0 mm	2,5 mm	M 10	•	200
529021713	13,0 mm	27,0 mm	3,0 mm	M 12	•	100
529021715	15,0 mm	44,0 mm	3,0 mm	M 14	•	100
529021717	17,0 mm	50,0 mm	3,0 mm	M 16	•	100
529021722	22,0 mm	60,0 mm	4,0 mm	M 22	•	50
529021726	26,0 mm	72,0 mm	5,0 mm	M 26	•	25

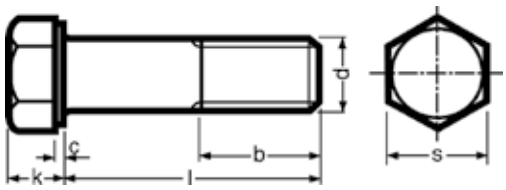
Stainless steel A4

RG 135

Article number	d1	d2	s	for thread	Price per 100 pieces	No. of pieces in package
549021732	3,2 mm	9,0 mm	0,8 mm	M 3	•	1.000
549021743	4,3 mm	12,0 mm	1,0 mm	M 4	•	1.000
549021753	5,3 mm	15,0 mm	1,2 mm	M 5	•	1.000
549021764	6,4 mm	18,0 mm	1,6 mm	M 6	•	1.000
549021784	8,4 mm	24,0 mm	2,0 mm	M 8	•	500
5490217105	10,5 mm	30,0 mm	2,5 mm	M 10	•	200
549021713	13,0 mm	27,0 mm	3,0 mm	M 12	•	100
549021715	15,0 mm	44,0 mm	3,0 mm	M 14	•	100
549021717	17,0 mm	50,0 mm	3,0 mm	M 16	•	100
549021722	22,0 mm	60,0 mm	4,0 mm	M 22	•	50
549021726	26,0 mm	72,0 mm	5,0 mm	M 26	•	25

EN 14399-4, Hexagon head screw

Note: Substitude to DIN 6914. System HV.



Article number
25143994 ...

Steel 10.9 hop-dip galvanised

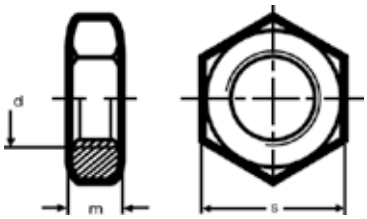
RG 105

d	M 12	M 16	M 20	M 22	M 24	M 27	M 30	M 36
k mm	8,0	10,0	13,0	14,0	15,0	17,0	19,0	23,0
s mm	22,0	27,0	32,0	32,0	41,0	46,0	50,0	60,0

l mm	Price in Euro per 100 pieces							
30,0	•							
35,0	•							
40,0	•	•						
45,0	•	•	•					
50,0	•	•	•	•				
55,0	•	•	•					
60,0	•	•	•	•	•			
65,0	•	•	•	•	•			
70,0	•	•	•	•	•	•	•	
75,0	•	•	•	•	•	•	•	
80,0	•	•	•	•	•	•	•	
85,0	•	•	•	•	•	•	•	
90,0	•	•	•	•	•	•	•	
95,0	•	•	•	•	•	•	•	
100,0	•	•	•	•	•	•	•	•
105,0		•	•	•	•	•	•	•
110,0	•	•	•	•	•	•	•	
115,0		•	•	•	•	•	•	•
120,0	•	•	•	•	•	•	•	•
125,0		•	•	•	•	•	•	•
130,0		•	•	•	•	•	•	•
135,0			•		•	•	•	•
140,0		•	•		•	•	•	•
150,0		•	•		•	•	•	•
160,0		•	•		•	•	•	•
170,0		•	•		•	•	•	•
180,0		•	•		•	•	•	•
190,0		•	•		•	•	•	•
200,0		•	•		•	•	•	•
210,0					•	•	•	•
220,0		•			•	•	•	
230,0						•	•	
240,0						•	•	•
250,0						•		
260,0						•	•	•
No. of pieces in package	up to 55,0 100 up to 120,0 50	up to 75,0 50 up to 220,0 25	up to 150,0 25 up to 170,0 20 up to 200,0 15	25	up to 115,0 25 up to 140,0 20 up to 160,0 15 up to 220,0 10	10	up to 170,0 10 up to 260,0 5	5

EN 14399-4, Hexagon nut

Note: Substitude to DIN 6915. System HV.



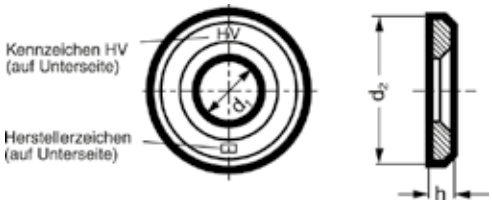
Steel 10.9 hop-dip galvanised

RG 105

Article number	Thread d	s	Price per 100 pieces	No. of pieces in package
2514399412	M 12	22,0 mm	•	200
2514399416	M 16	27,0 mm	•	100
2514399420	M 20	32,0 mm	•	100
2514399422	M 22	36,0 mm	•	50
2514399424	M 24	41,0 mm	•	50
2514399427	M 27	46,0 mm	•	50
2514399430	M 30	50,0 mm	•	50
2514399436	M 36	60,0 mm	•	25

EN 14399-6, Washer

Note: Substitude to DIN 6916. System HV.

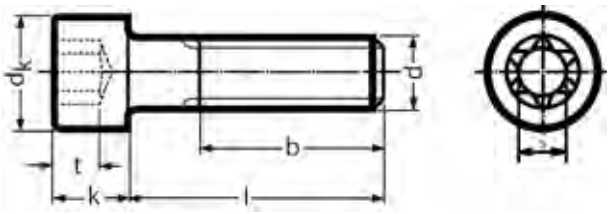


Steel 10.9 hop-dip galvanised

RG 105

Article number	d	d2	h	Price per 100 pieces	No. of pieces in package
2514399613	13,0 mm	24,0 mm	3,0 mm	•	200
2514399617	17,0 mm	30,0 mm	4,0 mm	•	200
2514399621	21,0 mm	37,0 mm	4,0 mm	•	200
2514399623	23,0 mm	39,0 mm	4,0 mm	•	200
2514399625	25,0 mm	44,0 mm	4,0 mm	•	200
2514399628	28,0 mm	50,0 mm	5,0 mm	•	100
2514399631	31,0 mm	56,0 mm	5,0 mm	•	100
2514399637	37,0 mm	66,0 mm	6,0 mm	•	50

ISO 14579, Cap screw with TX

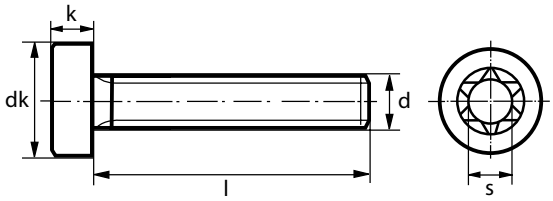


Article number
2414579 ...

Steel 8.8 galvanised				RG 102
d	**M 6**	**M 8**	**M 10**	**M 12**
b mm	24,0	28,0	32,0	36,0
dk max. mm	10,0	13,0	16,0	18,0
dk min. mm	9,78	12,73	15,73	17,73
k max. mm	6,0	8,0	10,0	12,0
k min. mm	5,70	7,64	9,64	11,57
s Nennm. mm	5,0	6,0	8,0	10,0
s min. mm	5,02	6,02	8,025	10,025
s max. mm	5,14	6,14	8,175	10,175
t min. mm	3,0	4,0	5,0	6,0

Lenght	**Price in Euro per 100 pieces**			
12,0	•	•		
16,0	•	•		
20,0	•	•	•	
25,0		•	•	•
30,0		•	•	•
35,0			•	•
40,0			•	•
No. of pieces in package	up to 16,0 500 up to 20,0 200	200	up to 30,0 200 up to 40,0 100	100

ISO 14580, Cap screw with TX

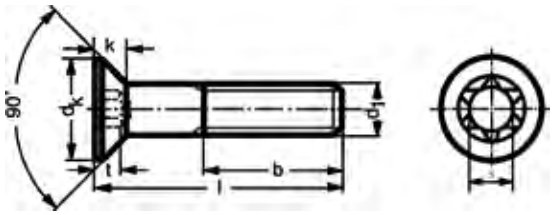


Article number
5214580 ...

Stainless steel A2						RG 131
d	**M 2**	**M 2,5**	**M 3**	**M 4**	**M 5**	**M 6**
dk min. mm	3,62	4,32	5,32	6,78	8,28	9,78
dk max. mm	3,8	4,5	5,5	7,0	8,5	10,0
k min. mm	1,41	1,71	2,26	2,92	3,47	4,1
k max. mm	1,55	1,85	2,4	3,1	3,65	4,4
mm	TX 6	TX 8	TX 10	TX 20	TX 25	TX 30
l mm	**Price in Euro per 100 pieces**					
3,0	•	•				
4,0	•	•	•			
5,0	•	•	•			
6,0	•	•	•	•		
8,0	•	•	•	•	•	•
10,0	•	•	•	•	•	•
12,0	•	•	•	•	•	•
16,0		•	•	•	•	•
20,0			•	•	•	•
25,0				•	•	•
30,0					•	•
35,0						•
40,0						•
No. of pieces in package	1.000	1.000	1.000	up to 16,0 1.000 up to 25,0 500	up to 20,0 500 up to 30,0 200	up to 12,0 500 up to 40,0 200

ISO 14581, Countersunk bolt with TX

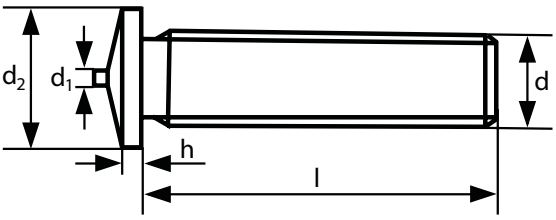
Similar to DIN 7991.



Article number
2414581 ...

Steel 8.8 galvanised					RG 108
d1	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**
b mm	14,0	16,0	18,0	22,0	26,0
dk mm	8,0	10,0	12,0	16,0	20,0
k mm	2,3	2,8	3,3	4,4	5,5
s mm	2,5	3,0	4,0	5,0	6,0
t mm	1,8	2,3	2,5	3,5	4,4
l mm	**Price in Euro per 100 pieces**				
10,0	•				
12,0	•	•	•		
16,0	•	•	•	•	
20,0	•	•	•	•	•
25,0		•	•	•	•
30,0			•	•	•
35,0					•
40,0					•
No. of pieces in package	500	500	up to 25,0 500 up to 30,0 50	200	up to 30,0 200 up to 40,0 100

DIN 32501/3 Welding stud with external thread



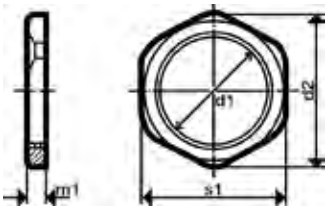
Article number
52325013 ...

Stainless steel A2 RG 136

Diameter	M 3	M 4	M 5	M 6	M 8
l mm	**Price in Euro per 100 pieces**				
8,0	•	•	•	•	
10,0	•	•	•	•	•
12,0	•	•	•	•	•
16,0	•	•	•	•	•
20,0	•	•	•	•	•
25,0	•	•	•	•	•
30,0		•	•	•	•
35,0		•	•	•	•
40,0			•	•	•
45,0					•
50,0					•
60,0					•
No. of pieces in package	500	500	500	200	200

DIN 46320, Hexagon nut

For cables and pipes.

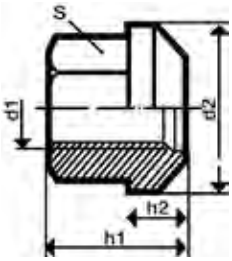


Brass nickel-plated RG 124

Article number	d1	d2	m1	s1	thread (Pg)	Price per 100 pieces	No. of pieces in package
57463209	15,2 mm	20,0 mm	2,8 mm	18,0 mm	Pg 9	•	500
574632011	18,6 mm	23,5 mm	3,0 mm	21,0 mm	Pg 11	•	500
5746320135	20,4 mm	25,5 mm	3,0 mm	23,0 mm	Pg 13,5	•	200
574632016	22,5 mm	29,0 mm	3,0 mm	26,0 mm	Pg 16	•	200
574632021	28,3 mm	35,5 mm	3,5 mm	32,0 mm	Pg 21	•	100
574632029	37,0 mm	45,0 mm	4,0 mm	41,0 mm	Pg 29	•	100

DIN 74361, Spherical collar nut

Form A.



Steel 8 phosphated RG 116

Article number	d1	d2	h1	h2	SW	Price per 100 pieces	No. of pieces in package
1474361814	M 14 x 1,5	26,0 mm	20,0 mm	7,5 mm	19,0 mm	•	100
1474361816	M 16 x 1,5*	28,0 mm	25,0 mm	7,5 mm	24,0 mm	•	100
1474361818	M 18 x 1,5	28,0 mm	25,0 mm	7,5 mm	24,0 mm	•	100
1474361820	M 20 x 1,5	33,0 mm	27,0 mm	9,0 mm	27,0 mm	•	50
1474361822	M 22 x 1,5	36,0 mm	30,0 mm	10,5 mm	30,0 mm	•	50

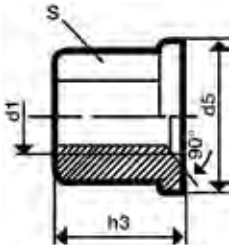
Steel 10 phosphated RG 116

Article number	d1	d2	h1	h2	SW	Price per 100 pieces	No. of pieces in package
1574361814	M 14 x 1,5	26,0 mm	20,0 mm	7,5 mm	19,0 mm	•	100
1574361816	M 16 x 1,5*	28,0 mm	25,0 mm	7,5 mm	24,0 mm	•	100
1574361818	M 18 x 1,5	28,0 mm	25,0 mm	7,5 mm	24,0 mm	•	100
1574361820	M 20 x 1,5	33,0 mm	27,0 mm	9,0 mm	27,0 mm	•	50
1574361822	M 22 x 1,5	36,0 mm	30,0 mm	10,5 mm	30,0 mm	•	50

*) not standard

DIN 74361, Flat collar nut

Form B.



Steel 8 phosphated RG 116

Article number	d1	d5	h3	SW	Price per 100 pieces	No. of pieces in package
1474361912	M 12 x 1,5	24,0 mm	13,0 mm	17,0 mm	•	100
1474361914	M 14 x 1,5	27,0 mm	15,0 mm	19,0 mm	•	100
1474361916	M 16 x 1,5*	29,0 mm	18,0 mm	24,0 mm	•	100
1474361918	M 18 x 1,5	29,0 mm	18,0 mm	24,0 mm	•	50
1474361920	M 20 x 1,5	34,0 mm	20,0 mm	27,0 mm	•	50
1474361922	M 22 x 1,5	36,0 mm	22,0 mm	30,0 mm	•	50

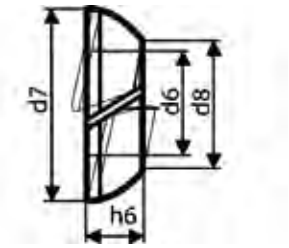
Steel 10 phosphated

Article number	d1	d5	h3	SW	Price per 100 pieces	No. of pieces in package
1574361912	M 12 x 1,5	24,0 mm	13,0 mm	17,0 mm	•	100
1574361914	M 14 x 1,5	27,0 mm	15,0 mm	19,0 mm	•	100
1574361916	M 16 x 1,5*	29,0 mm	18,0 mm	24,0 mm	•	100
1574361918	M 18 x 1,5	29,0 mm	18,0 mm	24,0 mm	•	50
1574361920	M 20 x 1,5	34,0 mm	20,0 mm	27,0 mm	•	50
1574361922	M 22 x 1,5	36,0 mm	22,0 mm	30,0 mm	•	50

*) not standard

DIN 74361, Spherical spring washer

Form C.
Note: Dimensions apply to the tensioned condition.

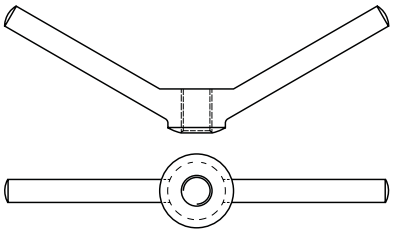


Spring steel RG 116

Article number	d5	d7	d8	h6	Price per 100 pieces	No. of pieces in package
1074361145	14,5 mm	26,0 mm	17,0 mm	6,0 mm	•	250
1074361165	16,5* mm	29,0 mm	20,0 mm	7,0 mm	•	100
1074361185	18,5 mm	29,0 mm	20,0 mm	7,0 mm	•	100
1074361205	20,5 mm	34,0 mm	24,0 mm	8,0 mm	•	100
1074361225	22,5 mm	34,0 mm	24,0 mm	8,0 mm	•	100

Caution: Galvanic coatings carry the risk of hydrogen embrittlement.
*) not standard

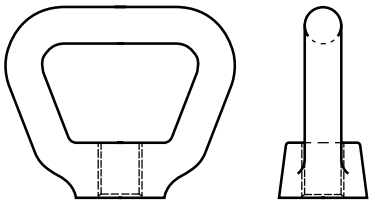
DIN 80701, Toggle nut



Stainless steel A4 RG 136

Article number	Thread	Price per 100 pieces	No. of pieces in package
548070120	M 20	•	5
548070124	M 24	•	5

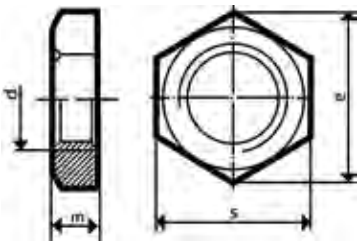
DIN 80704, Cage nut



Stainless steel A4 RG 136

Article number	Thread	Price per 100 pieces	No. of pieces in package
54807046	M 6	•	10
54807048	M 8	•	10
548070410	M 10	•	10
548070412	M 12	•	5
548070416	M 16	•	5
548070420	M 20	•	5
548070424	M 24	•	5

DIN 80705, Thin hexagon nut



Steel 14 H RG 117

Article number	Thread d	e	m	s	Price per 100 pieces	No. of pieces in package
12807051415	M 14 x 1,5	20,88 mm	6,0 mm	19,0 mm	•	200
12807051615	M 16 x 1,5	23,91 mm	6,0 mm	22,0 mm	•	200
12807051815	M 18 x 1,5	26,17 mm	6,0 mm	24,0 mm	•	100
12807052015	M 20 x 1,5	29,56 mm	6,0 mm	27,0 mm	•	100
12807052415	M 24 x 1,5	35,03 mm	7,0 mm	32,0 mm	•	50
12807052615	M 26 x 1,5	39,55 mm	8,0 mm	36,0 mm	•	50

DIN 84, Cheese head screw selection

Scope of supply: Steel case, filled with 18 dimensions from M 3 x 10,0 to M 6 x 40,0 mm, including a total of 1440 parts. Dimensions: 340,0 x 240,0 x 50,0 mm.
Note: This standard has been withdrawn.

Sheet steel box RG 111

Article number	Material	Contents	Dimension from - to	Price p. piece	No. of pieces in package
2200841	Steel 4.8 galvanised	18 varieties	M 3 x 10 up to M 6 x 40	•	1
5200841	Stainless steel A2	18 varieties	M 3 x 10 up to M 6 x 40	•	1

DIN 94, Split pin selection

Scope of supply: Steel case, filled with 17 dimensions, from 1,0 to 8,0 mm nominal diameter, including a total of 1885 parts. Dimensions: 340,0 x 240,0 x 50,0 mm.
Note: This standard has been withdrawn.

Sheet steel box

Article number	Material	Contents	Dimension from - to	Price p. piece	No. of pieces in package
2000941	Steel galvanised	17 varieties	1,0 up to 8,0 mm	•	1

similar to DIN 471, External circlip selection

Scope of supply:
A 8 = 40 pieces, A 22 = 25 pieces
A 10 = 40 pieces, A 24 = 20 pieces
A 12 = 40 pieces, A 25 = 20 pieces
A 14 = 30 pieces, A 26 = 20 pieces
A 15 = 30 pieces, A 28 = 15 pieces
A 16 = 30 pieces, A 30 = 15 pieces
A 17 = 30 pieces, A 32 = 15 pieces
A 18 = 25 pieces, A 34 = 15 pieces
A 20 = 25 pieces, A 35 = 15 pieces

Plastic box RG 127

Article number	Material	Contents	Dimension from - to	Price p. piece	No. of pieces in package
1004711	Spring steel	18 varieties	A 8 up to A 35	•	1

similar to DIN 472, Internal circlip selection

Scope of supply:
J 14 = 30 pieces, J 26 = 20 pieces
J 15 = 30 pieces, J 28 = 20 pieces
J 16 = 30 pieces, J 30 = 20 pieces
J 18 = 30 pieces, J 32 = 20 pieces
J 19 = 30 pieces, J 34 = 20 pieces
J 20 = 30 pieces, J 35 = 20 pieces
J 22 = 30 pieces, J 36 = 20 pieces
J 24 = 20 pieces, J 38 = 20 pieces
J 25 = 20 pieces, J 40 = 20 pieces

Plastic box RG 127

Article number	Material	Contents	Dimension from - to	Price p. piece	No. of pieces in package
1004721	Spring steel	18 varieties	J 14 up to J 40	•	1

DIN 933, Hexagon head bolt selection

Scope of supply: Steel case, filled with 18 dimensions M 5 x 10,0 to M 10 x 50,0 mm, including a total of 545 parts. Dimensions: 340,0 x 240,0 x 50,0 mm.
Note: This standard has been withdrawn. DIN similar to ISO 4017.

Sheet steel box

Article number	Material	Contents	Dimension from - to	Price p. piece	No. of pieces in package
2409331	Steel 8.8 galvanised	18 varieties	M 5 x 10 up to M 10 x 50	•	1
5209331	Stainless steel A2	18 Varieties	M 5 x 10 up to M 10 x 50	•	1

DIN 934 - DIN 125, Nuts, washers selection

ISO 4032.
Scope of supply: Steel case, filled with 18 dimensions M 3 up to M 16.
Dimensions: 340,0 x 240,0 x 50,0 mm.

Sheet steel box					
Article number	**Material**	**Contents**	**Dimension from - to**	**Price p. piece**	**No. of pieces in package**
2409341	Steel 8 galvanised	18 varieties	von M 3 up to M 16	•	1
5209341	Stainless steel A2	18 varieties	von M 3 up to M 16	•	1

DIN 963, Countersunk bolt selection

Scope of supply: Steel case, filled with 18 dimensions M 3 x 10,0 to M 6 x 40,0 m m, including a total of 1440 parts. Dimensions: 340,0 x 240,0 x 50,0 mm.
Note: This standard has been withdrawn. DIN similar to ISO 2009.

Sheet steel box					
Article number	**Material**	**Contents**	**Dimension from - to**	**Price p. piece**	**No. of pieces in package**
2209631	Steel 4.8 galvanised	18 varieties	M 3 x 10 up to M 6 x 40	•	1
5209631	Stainless steel A2	18 varieties	M 3 x 10 up to M 6 x 40	•	1

DIN 985, Self-locking hexagon nut selection

Scope of supply: Steel case, filled with 11 dimensions of steel 6 and 8 respectively (up to M 4 steel 6, beyond steel 8) from M 3 to M 20, including a total of 658 parts. Dimensions: 340,0 x 240,0 x 50,0 mm.

Sheet steel box					
Article number	**Material**	**Contents**	**Dimension from - to**	**Price p. piece**	**No. of pieces in package**
2309851	Steel 6 bzw. 8 galva-nised	11 varieties	M 3 up to M 20	•	1

DIN 1481, Rolled spring pin selection

Scope of supply: Steel case, filled with 22 dimensions of steel from 3,0 x 22,0 to 10,0 x 80,0 mm, including a total of 517 parts. Dimensions: 340,0 x 240,0 x 50,0 mm.

Sheet steel box					
Article number	**Material**	**Contents**	**Dimension from - to**	**Price p. piece**	**No. of pieces in package**
1014811	Steel	22 varieties	3 x 22 up to 10 x 80 mm	•	1

DIN 6885 A, Parallel key selection

Scope of supply: Steel case, filled with 12 dimensions from 3,0 x 3,0 x 50,0 to 14,0 x 9,0 x 200,0 mm. Dimensions: 345,0 x 245,0 x 55,0 mm.

Sheet steel box					
Article number	**Material**	**Contents**	**Dimension from - to**	**Price p. piece**	**No. of pieces in package**
1068851	Steel	12 varieties	3 x 3 x 50 up to 14 x 9 x 200	•	1

DIN 7504, Self-drilling screw selection

Scope of supply: Steel case, filled with 18 dimensions of galvanised steel from 3,5 x 9,5 to 4,2 x 25,0 mm Form N and 4,8 x 13,0 to 6,3 x 38,0 mm Form K, including a total of 1325 parts. Dimensions: 340,0 x 240, 0 x 50,0 mm.

Sheet steel box					
Article number	**Material**	**Contents**	**Dimension from - to**	**Price p. piece**	**No. of pieces in package**
2075041	Steel galvanised	18 varieties	3,5 x 9,5 up to 6,3 x 38 mm	•	1

DIN 7971, Pan head sheet metal screw

Scope of supply: Steel case, filled with 18 dimensions from 2,9 x 13,0 mm to 4,8 x 38,0 mm, including a total of 1600 parts. Dimensions: 340,0 x 240, 0 x 50,0 mm.
Note: This standard has been withdrawn. DIN similar to ISO 1481.

Sheet steel box					
Article number	**Material**	**Contents**	**Dimension from - to**	**Price p. piece**	**No. of pieces in package**
2079711	Steel hardened galvanised	18 varieties	2,9 x 13 up to 4,8 x 38 mm	•	1
5279711	Stainless steel A2	18 varieties	2,9 x 13 up to 4,8 x 38 mm	•	1

DIN 7981, Round head sheet metal screw selection

Scope of supply: Steel case, filled with 18 dimensions from 2,9 x 13,0 to 4,8 x 38,0 mm, including a total of 1600 parts. Dimensions: 340,0 x 240,0 x 50,0 mm.
Note: This standard has been withdrawn. DIN similar to ISO 7049.

Sheet steel box					
Article number	**Material**	**Contents**	**Dimension from - to**	**Price p. piece**	**No. of pieces in package**
2079811	Steel hardened galvanised	18 varieties	2,9 x 13 up to 4,8 x 38 mm	•	1
5279811	Stainless steel A2	18 varieties	2,9 x 13 up to 4,8 x 38 mm	•	1

Ensat selection

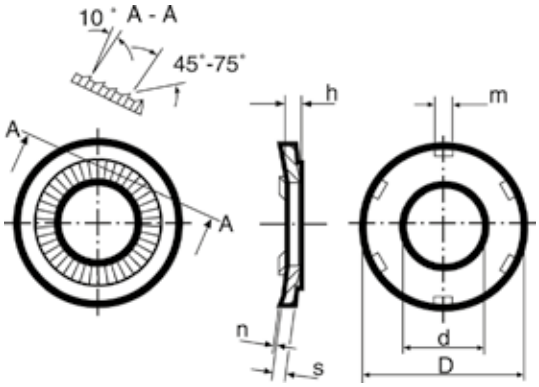
Company standard 302, box of high-impact polystyrene.
Scope of supply:
M 2,5 = 50 pieces
M 3 = 50 pieces
M 3,5 = 50 pieces
M 4 = 50 pieces
M 5 = 40 pieces
M 6 (12) = 25 pieces
M 6 (14) = 20 pieces
M 8 = 12 pieces
M 12 = 5 pieces
M 14 = 3 pieces
M 16 = 2 pieces

High-impact polystyrene box					
Article number	**Material**	**Contents**	**Dimension from - to**	**Price p. piece**	**No. of pieces in package**
100020	Steel case hardened	11 varieties	M 2,5 up to M 16	•	1

fasteners company standards, without DIN- or ISO-Namings, screw locks

Contact washer

Toothed.

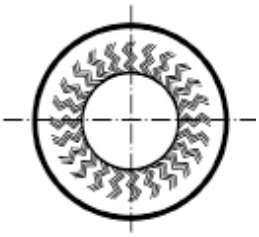


Steel Geomet RG 128

Article number	d1	d2	s	For screws	Price per 100 pieces	No. of pieces in package
3002513	3,1 mm	6,0 mm	0,6 mm	M 3	•	1.000
3002514	4,1 mm	8,0 mm	0,8 mm	M 4	•	1.000
3002515	5,1 mm	10,0 mm	1,0 mm	M 5	•	1.000
3002516	6,1 mm	12,0 mm	1,2 mm	M 6	•	1.000
3002518	8,2 mm	16,0 mm	1,4 mm	M 8	•	1.000
30025110	10,2 mm	20,0 mm	1,6 mm	M 10	•	500
30025112	12,4 mm	24,0 mm	1,6 mm	M 12	•	500
30025116	16,4 mm	32,0 mm	2,5 mm	M 16	•	250

ⓘ Informationen about teckentrup Sperrkantscheibe

Effective securing against bolted connections slackening and working loose



Development of the teckentrup locking washer based on the two fundamental properties of locking due to shape and spring effect due to power:

- The locking effect of the teckentrup locking washer is caused by the specially corded surface form.

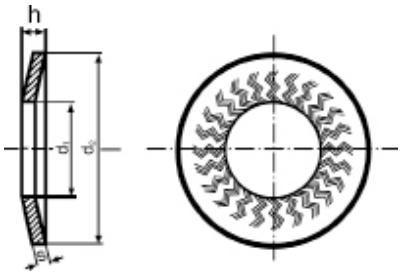
- The spring effect of the teckentrup locking washer is achieved through the geometry, material properties and special hardening.

Despite achieving the form-fit, the locking washer does not rotate during assembly, so that underlays are preserved, only minimal distribution of the torque takes place and thus the necessary pre-stressing is achieved safely.

extraordinary securing effect is due to the concave stamping of the locking edges (see illustrated cross-section enlargement). Height a, depending on ring diameter = 90 - 200 µm, arching depth b = > 5 µm.

Please note that all information, recommendations and assessments are based on the relevant technical rules and safety regulations. These must be applied in this context. We will be pleased to answer any questions.

Spring washer form S



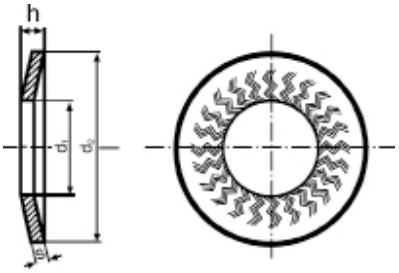
Geomet RG 128

Article number	Nominal size	d1	permissible variation d1	d2	permissible variation d2	s	h	Price per 100 pieces	No. of pieces in package
3003504	4	4,1 mm	+ 0,48 mm	8,2 mm	- 0,40 mm	1,0 mm	1,35 mm	•	500
3003505	5	5,1 mm	+ 0,48 mm	10,2 mm	-0,40 mm	1,0 mm	1,5 mm	•	500
3003506	6	6,1 mm	+ 0,48 mm	12,2 mm	- 0,43 mm	1,2 mm	1,8 mm	•	500
3003508	8	8,2 mm	+ 0,58 mm	16,2 mm	- 0,43 mm	1,4 mm	2,4 mm	•	500
30035010	10	10,2 mm	+ 0,58 mm	20,25 mm	- 0,52 mm	1,6 mm	2,4 mm	•	500
30035012	12	12,4 mm	+ 0,58 mm	24,25 mm	- 0,52 mm	1,6 mm	2,6 mm	•	1.000

Stainless steel A4 RG 128

Article number	Nominal size	d1	permissible variation d1	d2	permissible variation d2	s	h	Price per 100 pieces	No. of pieces in package
5403504	4	4,1 mm	+ 0,48 mm	8,2 mm	- 0,40 mm	1,0 mm	1,35 mm	•	500
5403505	5	5,1 mm	+ 0,48 mm	10,2 mm	-0,40 mm	1,0 mm	1,5 mm	•	500
5403506	6	6,1 mm	+ 0,48 mm	12,2 mm	- 0,43 mm	1,2 mm	1,8 mm	•	500
5403508	8	8,2 mm	+ 0,58 mm	16,2 mm	- 0,43 mm	1,4 mm	2,4 mm	•	500
54035010	10	10,2 mm	+ 0,58 mm	20,25 mm	- 0,52 mm	1,6 mm	2,4 mm	•	500
54035012	12	12,4 mm	+ 0,58 mm	24,25 mm	- 0,52 mm	1,6 mm	2,6 mm	•	200

Spring washer form M



Geomet

RG 128

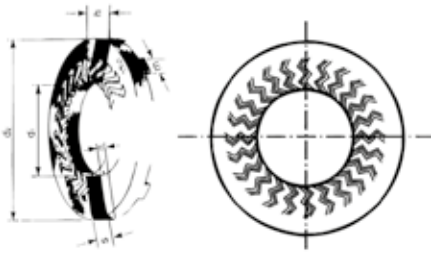
Article number	Nominal size	d1	permissible variation d1	d2	permissible variation d2	s	h	for screws	Price per 100 pieces	No. of pieces in package
3003514	4,0	4,1 mm	+ 0,48 mm	10,2 mm	- 0,40 mm	1,0 mm	1,5 mm	M 4	•	500
3003515	5,0	5,1 mm	+ 0,48 mm	12,2 mm	- 0,40 mm	1,2 mm	1,8 mm	M 5	•	500
3003516	6,0	6,1 mm	+ 0,48 mm	14,2 mm	- 0,48 mm	1,4 mm	2,2 mm	M 6	•	500
3003518	8,0	8,2 mm	+ 0,58 mm	18,2 mm	- 0,52 mm	1,4 mm	2,4 mm	M 8	•	500
30035110	10,0	10,2 mm	+ 0,58 mm	22,25 mm	- 0,52 mm	1,6 mm	2,75 mm	M 10	•	500
30035112	12,0	12,4 mm	+ 0,58 mm	27,25 mm	- 0,52 mm	1,8 mm	3,05 mm	M 12	•	200
30035114	14,0	14,4 mm	+ 0,58 mm	30,25 mm	- 0,62 mm	2,4 mm	3,5 mm	M 14	•	200
30035116	16,0	16,4 mm	+ 0,58 mm	32,5 mm	- 0,62 mm	2,5 mm	3,95 mm	M 16	•	200
30035120	20,0	21,0 mm	+ 0,75 mm	40,0 mm	- 0,62 mm	3,0 mm	4,7 mm	M 20	•	200

Stainless steel A4

RG 135

Article number	Nominal size	d1	permissible variation d1	d2	permissible variation d2	s	h	for screws	Price per 100 pieces	No. of pieces in package
5403514	4,0	4,1 mm	+ 0,48 mm	10,2 mm	- 0,40 mm	1,0 mm	1,5 mm	M 4	•	500
5403515	5,0	5,1 mm	+ 0,48 mm	12,2 mm	- 0,40 mm	1,2 mm	1,8 mm	M 5	•	500
5403516	6,0	6,1 mm	+ 0,48 mm	14,2 mm	- 0,48 mm	1,4 mm	2,2 mm	M 6	•	500
5403518	8,0	8,2 mm	+ 0,58 mm	18,2 mm	- 0,52 mm	1,4 mm	2,4 mm	M 8	•	500
54035110	10,0	10,2 mm	+ 0,58 mm	22,25 mm	- 0,52 mm	1,6 mm	2,75 mm	M 10	•	500
54035112	12,0	12,4 mm	+ 0,58 mm	27,25 mm	- 0,52 mm	1,8 mm	3,05 mm	M 12	•	200
54035114	14,0	14,4 mm	+ 0,58 mm	30,25 mm	- 0,62 mm	2,4 mm	3,5 mm	M 14	•	200
54035116	16,0	16,4 mm	+ 0,58 mm	32,5 mm	- 0,62 mm	2,5 mm	3,95 mm	M 16	•	200

Spring washer form K



Geomet RG 128

Article number	Nominal size	d1	permissible variation d1	d2	permissible variation d2	h	m	s	Price per 100 pieces	No. of pieces in package
3003524	4	4,1 mm	+ 0,48 mm	8,2 mm	- 0,40 mm	1,35 mm	1,2 mm	1,0 mm	•	500
3003525	5	5,1 mm	+ 0,48 mm	10,2 mm	- 0,40 mm	1,5 mm	2,0 mm	1,0 mm	•	500
3003526	6	6,1 mm	+ 0,48 mm	12,2 mm	- 0,40 mm	1,8 mm	2,0 mm	1,2 mm	•	500
3003528	8	8,2 mm	+ 0,58 mm	16,2 mm	- 0,40 mm	2,4 mm	2,0 mm	1,4 mm	•	500
30035210	10	10,2 mm	+ 0,58 mm	20,25 mm	- 0,50 mm	2,6 mm	2,0 mm	1,6 mm	•	500
30035212	12	12,4 mm	+ 0,58 mm	24,25 mm	- 0,50 mm	2,8 mm	2,0 mm	1,6 mm	•	200

Stainless steel A4 RG 135

Article number	Nominal size	d1	permissible variation d1	d2	permissible variation d2	h	m	s	Price per 100 pieces	No. of pieces in package
5403524	4	4,1 mm	+ 0,48 mm	8,2 mm	- 0,40 mm	1,35 mm	1,2 mm	1,0 mm	•	500
5403525	5	5,1 mm	+ 0,48 mm	10,2 mm	- 0,40 mm	1,5 mm	2,0 mm	1,0 mm	•	500
5403526	6	6,1 mm	+ 0,48 mm	12,2 mm	- 0,40 mm	1,8 mm	2,0 mm	1,2 mm	•	500
5403528	8	8,2 mm	+ 0,58 mm	16,2 mm	- 0,40 mm	2,4 mm	2,0 mm	1,4 mm	•	500
54035210	10	10,2 mm	+ 0,58 mm	20,25 mm	- 0,50 mm	2,6 mm	2,0 mm	1,6 mm	•	500
54035212	12	12,4 mm	+ 0,58 mm	24,25 mm	- 0,50 mm	2,8 mm	2,0 mm	1,6 mm	•	200

ⓘ Informationen about Schnorr lockwasher

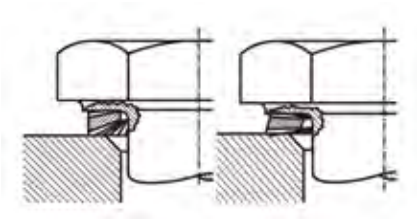
SCHNORR

Substantial improvement through redevelopment of the SCHNORR locking washer

An extensive range of trials by the Staatliche Materialprüfungsanstalt [National Material Testing Institute] in Darmstadt has proved that a redevelopment of the SCHNORR locking washer has produced a substantial improvement of its safety effect. This redevelopment has been protected through patent applications in the main industrial countriest.

It has been possible to improve the safety effect relative to the form fit by approximately 20%. In the vibration test, hardly any connections worked loose.

The SCHNORR locking washer is designed with a conical cross-section, so that notching takes place first at the outer edge of the washer. This is the greatest friction radius and hence the best locking effect. This measure also increases the area pressure substantially.



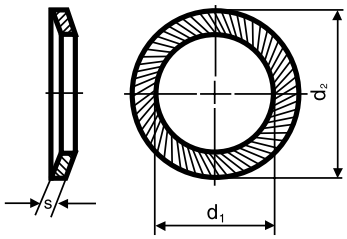
Screw with locking washer,
loose and fastened

Advantages of the SCHNORR locking washer for the designer

- the form-fit is produced at the outside diameter, hence the greatest possible effective leverage
- high security against vibration through the form-fit of the bevel gearing. The closed ring shape achieves a high pre-stressing force, i.e. a good forced closure
- the force is applied concentrically and no bending moments develop
- smooth surfaces prevent chips forming when tightening
- no springing when tightening if correct transfer radius between bolt shaft and head
- suited to unlosable fitting on a very wide variety of bolts (combination bolts, a special UV range is available)
- low storage requirement through universal applicability
- available in a variety of materials and with a variety of surface treatments

Lockwasher S

Form S.



Steel blackened RG 1162

Article number	Nominal size	d1	d2	s	Price per 100 pieces	No. of pieces in package
1001002	S 2	2,2 mm	4,0 mm	0,35 mm	•	2.000
1001003	S 3	3,2 mm	5,5 mm	0,45 mm	•	2.000
1001004	S 4	4,3 mm	7,0 mm	0,5 mm	•	1.000
1001005	S 5	5,3 mm	9,0 mm	0,6 mm	•	1.000
1001006	S 6	6,4 mm	10,0 mm	0,7 mm	•	1.000
1001008	S 8	8,4 mm	13,0 mm	0,8 mm	•	1.000
10010010	S 10	10,5 mm	16,0 mm	1,0 mm	•	1.000
10010012	S 12	13,0 mm	18,0 mm	1,1 mm	•	500
10010014	S 14	15,0 mm	22,0 mm	1,2 mm	•	500
10010016	S 16	17,0 mm	24,0 mm	1,3 mm	•	500
10010018	S 18	19,0 mm	27,0 mm	1,5 mm	•	250
10010020	S 20	21,0 mm	30,0 mm	1,5 mm	•	250
10010024	S 24	25,6 mm	36,0 mm	1,8 mm	•	100
10010030	S 30	31,6 mm	45,0 mm	2,0 mm	•	100

Steel galvanised RG 1162

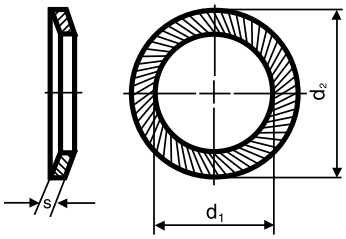
Article number	Nominal size	d1	d2	s	Price per 100 pieces	No. of pieces in package
2001003	S 3	3,2 mm	5,5 mm	0,45 mm	•	2.000
2001004	S 4	4,3 mm	7,0 mm	0,5 mm	•	1.000
2001005	S 5	5,3 mm	9,0 mm	0,6 mm	•	1.000
2001006	S 6	6,4 mm	10,0 mm	0,7 mm	•	1.000
2001008	S 8	8,4 mm	13,0 mm	0,8 mm	•	1.000
20010010	S 10	10,5 mm	16,0 mm	1,0 mm	•	1.000
20010012	S 12	13,0 mm	18,0 mm	1,1 mm	•	500
20010014	S 14	15,0 mm	22,0 mm	1,2 mm	•	500
20010016	S 16	17,0 mm	24,0 mm	1,3 mm	•	500
20010020	S 20	21,0 mm	30,0 mm	1,5 mm	•	250

Stainless steel A2 RG 135

Article number	Nominal size	d1	d2	s	Price per 100 pieces	No. of pieces in package
5201003	S 3	3,2 mm	5,5 mm	0,45 mm	•	2.000
5201004	S 4	4,3 mm	7,0 mm	0,5 mm	•	1.000
5201005	S 5	5,3 mm	9,0 mm	0,6 mm	•	1.000
5201006	S 6	6,4 mm	10,0 mm	0,7 mm	•	1.000
5201008	S 8	8,4 mm	13,0 mm	0,8 mm	•	1.000
52010010	S 10	10,5 mm	16,0 mm	1,0 mm	•	1.000
52010012	S 12	13,0 mm	18,0 mm	1,1 mm	•	500

Lockwasher VS

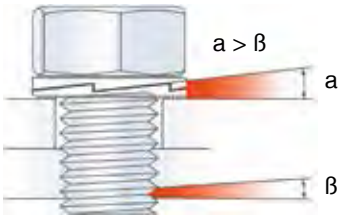
Form VS.



Steel galvanised RG 1162

Article number	Nominal size	d1	d2	s	Price per 100 pieces	No. of pieces in package
2001015	VS 5	5,3 mm	9,0 mm	1,0 mm	•	1.000
2001016	VS 6	6,4 mm	10,0 mm	1,0 mm	•	1.000
2001018	VS 8	8,4 mm	13,0 mm	1,2 mm	•	1.000
20010110	VS 10	10,5 mm	16,0 mm	1,5 mm	•	1.000
20010112	VS 12	13,0 mm	18,0 mm	1,5 mm	•	500
20010116	VS 16	17,0 mm	24,0 mm	2,0 mm	•	500
20010120	VS 20	21,0 mm	30,0 mm	2,0 mm	•	250
20010124	VS 24	25,6 mm	36,0 mm	2,5 mm	•	100
20010127	VS 27	28,6 mm	39,0 mm	2,5 mm	•	100
20010130	VS 30	31,6 mm	45,0 mm	2,5 mm	•	100

ⓘ Informationen about NORD-LOCK retaining washer



The NORD-LOCK wedge-locking disk pair according to DIN 25 201 is a machine element working purely mechanically, which secures the bolted connection through pre-stressing instead of through friction and thus is superior to conventional bolted fixings.
Wedge-locking disks have wedged areas on the inside and radial ribs on the outside. The shape of the wedged areas is chosen such that the angle of the wedged areas a is always greater than the thread pitch b. The disks, bonded in pairs, are used so that the interior wedged areas are on top of each other.

When the bolts or nuts are tightened, the radial ribs of the NORD-LOCK locking washers engage in the opposite facing. The disk pair sits firmly in its place and movements are possible only between the wedged areas. With the slightest turn in the direction of slackening, the pre-stressing increases owing to the wedge effect – the bolt locks itself in this way. NORD-LOCK offers a reliable bolted fixing, even under extreme vibrations or dynamic stresses. Owing to the high hardness of the disks, their use is possible even with highly secure bolts up to rigidity class 12.9.

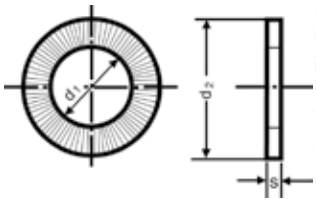
NORD-LOCK locking washers can be used for all bolt rigidity classes

- for bolts in tapped bores
- for through bolts (you will need to use two wedged locking disk pairs)
- must not be used on unsecured packing washers

N.B.: When assembling through-bolt unions, you should ensure that the wedged areas of the NORD-LOCK safety disks are flat on top of each other. If need be, retighten the nuts or the head of the bolt to ensure plane facing of the wedged areas and thus the maximum locking effect.

NORD-LOCK retaining washer, standard

To DIN 25201.



Zinc flake coated RG 1162

Article number	for screws	d1	d2	s	Price per 100 pieces	No. of pieces in package
3001033	M 3	3,4 mm	7,0 mm	1,8 mm	•	200
3001034	M 4	4,4 mm	7,6 mm	1,8 mm	•	200
3001035	M 5	5,4 mm	9,0 mm	1,8 mm	•	200
3001036	M 6	6,5 mm	10,8 mm	1,8 mm	•	200
3001038	M 8	8,7 mm	13,5 mm	2,5 mm	•	200
30010310	M 10	10,7 mm	16,6 mm	2,5 mm	•	200
30010312	M 12	13,0 mm	19,5 mm	2,5 mm	•	200
30010314	M 14	15,2 mm	23,0 mm	3,4 mm	•	100
30010316	M 16	17,0 mm	25,4 mm	3,4 mm	•	100
30010318	M 18	19,5 mm	29,0 mm	3,4 mm	•	100
30010320	M 20	21,4 mm	30,7 mm	3,4 mm	•	100
30010322	M 22	23,4 mm	34,5 mm	3,4 mm	•	100
30010324	M 24	25,3 mm	39,0 mm	3,4 mm	•	100
30010327	M 27	28,4 mm	42,0 mm	5,8 mm	•	50
30010330	M 30	31,4 mm	47,0 mm	5,8 mm	•	50

NORD-LOCK retaining washer, standard

To DIN 25201.

Stainless steel A4 RG 135

Article number	for screws	d1	d2	s	Price per 100 pieces	No. of pieces in package
5401034	M 4	4,4 mm	7,6 mm	2,2 mm	•	200
5401035	M 5	5,4 mm	9,0 mm	2,2 mm	•	200
5401036	M 6	6,5 mm	10,8 mm	2,2 mm	•	200
5401038	M 8	8,7 mm	13,5 mm	2,0 mm	•	200
54010310	M 10	10,7 mm	16,6 mm	2,0 mm	•	200
54010312	M 12	13,0 mm	19,5 mm	2,0 mm	•	200
54010316	M 16	17,0 mm	25,4 mm	3,0 mm	•	100
54010320	M 20	21,4 mm	30,7 mm	3,0 mm	•	100
54010324	M 24	25,3 mm	39,0 mm	3,2 mm	•	100

NORD-LOCK retaining washer Type DNL/SP

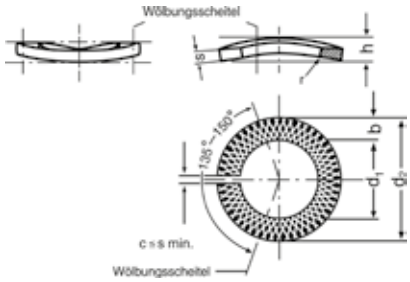
To DIN 25201.

Zinc flake coated RG 1162

Article number	for screws	d1	d2	s	Price per 100 pieces	No. of pieces in package
3001044	M 4	4,4 mm	9,0 mm	1,8 mm	•	200
3001045	M 5	5,4 mm	10,8 mm	1,8 mm	•	200
3001046	M 6	6,5 mm	13,5 mm	2,5 mm	•	200
3001048	M 8	8,7 mm	16,6 mm	2,5 mm	•	200
30010410	M 10	10,7 mm	21,0 mm	2,5 mm	•	200
30010412	M 12	13,0 mm	25,4 mm	3,4 mm	•	100
30010414	M 14	15,2 mm	30,7 mm	3,4 mm	•	100
30010416	M 16	17,0 mm	30,7 mm	3,4 mm	•	100
30010420	M 20	21,4 mm	39,0 mm	3,4 mm	•	100
30010424	M 24	25,3 mm	48,5 mm	4,6 mm	•	100
30010430	M 30	31,4 mm	58,5 mm	6,6 mm	•	50

Spring washer for external hexagon

For External hexagon.



Spring steel

RG 128

Article number	Nominal size	d1	d2 max.	h min.	b	s	for thread Ø	Price per 100 pieces	No. of pieces in package
1004514	4,0	4,1 mm	7,6 mm	1,2 mm	1,5 mm	0,8 mm	M 4 mm	•	1.000
1004515	5,0	5,1 mm	9,2 mm	1,5 mm	1,8 mm	1,0 mm	M 5 mm	•	1.000
1004516	6,0	6,1 mm	11,8 mm	2,0 mm	2,5 mm	1,3 mm	M 6 mm	•	1.000
1004518	8,0	8,1 mm	14,9 mm	2,45 mm	3,0 mm	1,6 mm	M 8 mm	•	1.000
10045110	10,0	10,1 mm	18,0 mm	2,85 mm	3,5 mm	1,8 mm	M 10 mm	•	1.000
10045112	12,0	12,1 mm	21,0 mm	3,85 mm	4,0 mm	2,1 mm	M 12 mm	•	500
10045114	14,0	14,1 mm	24,0 mm	3,9 mm	4,5 mm	2,4 mm	M 14 mm	•	250
10045116	16,0	16,1 mm	27,3 mm	4,5 mm	5,0 mm	2,8 mm	M 16 mm	•	250
10045118	18,0	18,2 mm	29,4 mm	4,5 mm	5,0 mm	2,8 mm	M 18 mm	•	250
10045120	20,0	20,2 mm	33,6 mm	5,1 mm	6,0 mm	3,2 mm	M 20 mm	•	100
10045122	22,0	22,5 mm	35,9 mm	5,1 mm	6,0 mm	3,2 mm	M 22 mm	•	100
10045124	24,0	24,5 mm	40,0 mm	6,5 mm	7,0 mm	4,0 mm	M 24 mm	•	100
10045127	27,0	27,5 mm	43,0 mm	6,5 mm	7,0 mm	4,0 mm	M 27 mm	•	100
10045130	30,0	30,5 mm	48,2 mm	9,5 mm	8,0 mm	6,0 mm	M 30 mm	•	100

Spring steel Geomet

RG 128

Article number	Nominal size	d1	d2 max.	h min.	b	s	for thread Ø	Price per 100 pieces	No. of pieces in package
3004514	4,0	4,1 mm	7,6 mm	1,2 mm	1,5 mm	0,8 mm	M 4 mm	•	1.000
3004515	5,0	5,1 mm	9,2 mm	1,5 mm	1,8 mm	1,0 mm	M 5 mm	•	1.000
3004516	6,0	6,1 mm	11,8 mm	2,0 mm	2,5 mm	1,3 mm	M 6 mm	•	1.000
3004518	8,0	8,1 mm	14,9 mm	2,45 mm	3,0 mm	1,6 mm	M 8 mm	•	200
30045110	10,0	10,1 mm	18,0 mm	2,85 mm	3,5 mm	1,8 mm	M 10 mm	•	500
30045112	12,0	12,1 mm	21,0 mm	3,85 mm	4,0 mm	2,1 mm	M 12 mm	•	500
30045114	14,0	14,1 mm	24,0 mm	3,9 mm	4,5 mm	2,4 mm	M 14 mm	•	250
30045116	16,0	16,1 mm	27,3 mm	4,5 mm	5,0 mm	2,8 mm	M 16 mm	•	200
30045118	18,0	18,2 mm	29,4 mm	4,5 mm	5,0 mm	2,8 mm	M 18 mm	•	250
30045120	20,0	20,2 mm	33,6 mm	5,1 mm	6,0 mm	3,2 mm	M 20 mm	•	100
30045122	22,0	22,5 mm	35,9 mm	5,1 mm	6,0 mm	3,2 mm	M 22 mm	•	100
30045124	24,0	24,5 mm	40,0 mm	6,5 mm	7,0 mm	4,0 mm	M 24 mm	•	100
30045127	27,0	27,5 mm	43,0 mm	6,5 mm	7,0 mm	4,0 mm	M 27 mm	•	100
30045130	30,0	30,5 mm	48,2 mm	9,5 mm	8,0 mm	6,0 mm	M 30 mm	•	100

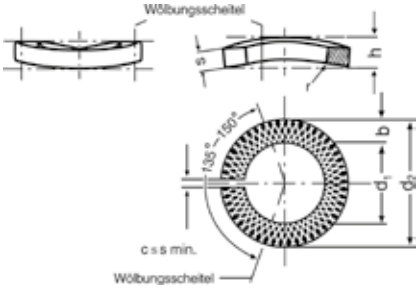
Stainless steel A2

RG 128

Article number	Nominal size	d1	d2 max.	h min.	b	s	for thread Ø	Price per 100 pieces	No. of pieces in package
5204513	3,0	3,1 mm	6,2 mm	1,1 mm	1,3 mm	0,7 mm	M 3 mm	•	1.000
5204514	4,0	4,1 mm	7,6 mm	1,2 mm	1,5 mm	0,8 mm	M 4 mm	•	1.000
5204515	5,0	5,1 mm	9,2 mm	1,8 mm	1,8 mm	1,2 mm	M 5 mm	•	1.000
5204516	6,0	6,1 mm	11,8 mm	2,4 mm	2,5 mm	1,6 mm	M 6 mm	•	1.000
5204518	8,0	8,1 mm	14,9 mm	3,0 mm	3,0 mm	2,0 mm	M 8 mm	•	1.000
52045110	10,0	10,1 mm	18,0 mm	3,4 mm	3,5 mm	2,2 mm	M 10 mm	•	500
52045112	12,0	12,1 mm	21,0 mm	3,9 mm	4,0 mm	2,5 mm	M 12 mm	•	500
52045114	14,0	14,1 mm	24,0 mm	4,7 mm	4,5 mm	3,0 mm	M 14 mm	•	250
52045116	16,0	16,1 mm	27,3 mm	5,5 mm	5,0 mm	3,5 mm	M 16 mm	•	200
52045120	20,0	20,2 mm	33,6 mm	6,3 mm	6,0 mm	4,0 mm	M 20 mm	•	100

Spring washer VSKZ for cap screws

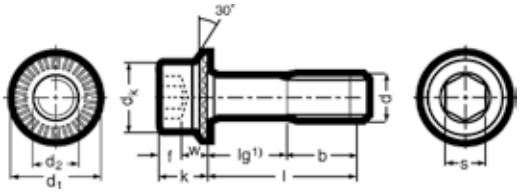
For cap screws.



Spring steel									RG 128
Article number	**Size**	**d1**	**d2 max.**	**h min.**	**h max.**	**s**	**for thread Ø**	**Price per 100 pieces**	**No. of pieces in package**
10045195	5,0	5,1 mm	8,8 mm	2,1 mm	2,4 mm	1,6 mm	M 5 mm	•	1.000
10045196	6,0	6,1 mm	9,9 mm	2,1 mm	2,4 mm	1,6 mm	M 6 mm	•	1.000
10045198	8,0	8,1 mm	12,7 mm	2,8 mm	3,2 mm	2,0 mm	M 8 mm	•	1.000
100451910	10,0	10,2 mm	16,1 mm	3,7 mm	4,1 mm	2,5 mm	M 10 mm	•	1.000
100451912	12,0	12,2 mm	18,3 mm	3,7 mm	4,1 mm	2,5 mm	M 12 mm	•	500

Socket-head rib internal hexagon

Lock screw.



Article number
150251 ...

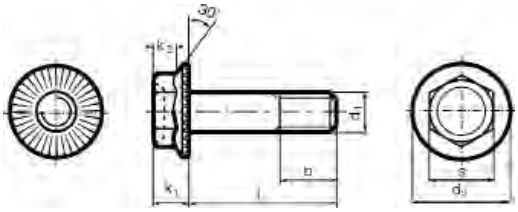
Strenght class 100					RG 128
d	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**
b Nominal mm	22,0	24,0	28,0	32,0	36,0
dk max. mm	9,0	11,0	14,0	17,0	19,0
dk min. mm	8,5	10,0	13,0	16,0	18,0
d1 max. mm	11,0	13,5	17,0	19,5	22,5
d1 min. mm	10,0	12,5	16,0	18,5	21,5
d2 max. mm	5,9	7,0	9,4	11,5	14,0
d2 min. mm	5,7	6,8	9,2	11,2	13,7
Piece	28	36	48	60	72
s max. mm	4,095	5,14	6,14	8,175	10,175
s min. mm	4,02	5,02	6,02	8,025	10,025
w min. mm	2,0	2,4	3,1	4,1	4,9

l	**Preis in Euro p. 100 pieces**				
10,0	•	•			
12,0	•	•	•		
16,0	•	•	•	•	
20,0	•	•	•	•	•
25,0		•	•	•	•
30,0		•	•	•	•
35,0				•	•
40,0			•	•	•
45,0					•
50,0					•
No. of pieces in package	500	500	200	up to 30,0 200 up to 40,0 100	100

Caution: Galvanic coatings carry the risk of hydrogen embrittlement.

Verbus Ripp W 158 external hexagon

Lock screw.



Article number 150158 ...

Strenght class 100						RG 128
d1	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**
b mm	16,0	18,0	22,0	26,0	30,0	38,0
d2 mm	10,5	13,5	17,36	20,16	23,16	30,0
k1 mm	4,3	5,5	7,0	8,5	10,0	14,0
k2 min. mm	1,7	2,3	3,0	3,6	4,4	6,7
Piece	28	36	48	48	60	72
s mm	8,0	10,0	13,0	15,0	17,0	22,0

l	**Preis in Euro p. 100 pieces**					
10,0	•	•				
12,0	•	•	•			
14,0	•	•	•			
16,0	•	•	•	•		
18,0			•	•		
20,0	•	•	•	•	•	
22,0				•		
25,0		•	•	•	•	•
30,0		•	•	•	•	•
35,0			•	•	•	•
40,0			•	•	•	•
45,0					•	•
50,0					•	•
55,0						•
60,0						•
70,0						•
75,0						•
No. of pieces in package	500	500	200	up to 30,0 200 up to 40,0 100	100	up to 60,0 50 up to 75,0 25

Article number 250158 ...

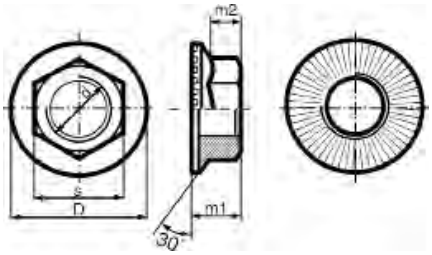
Strenght class 100 galvanised					RG 128
d1	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**
b mm	16,0	18,0	22,0	26,0	30,0
d2 mm	10,5	13,5	17,36	20,16	23,16
k1 mm	4,3	5,5	7,0	8,5	10,0
k2 min. mm	1,7	2,3	3,0	3,6	4,4
Piece	28	36	48	48	60
s mm	8,0	10,0	13,0	15,0	17,0

l	**Preis in Euro p. 100 pieces**				
10,0	•	•			
12,0	•	•	•		
16,0	•	•	•	•	
20,0	•	•	•	•	•
25,0		•	•	•	•
30,0		•	•	•	•
35,0			•	•	•
40,0			•	•	•
No. of pieces in package	500	500	200	up to 30,0 200 up to 40,0 100	100

Caution: Galvanic coatings carry the risk of hydrogen embrittlement.

Verbus Ripp W 193

Lock nuts.



Steel Strenght class 10

RG 128

Article number	d	s	m1 min.	m2 max.	D	Number of ribs	Price per 100 pieces	No. of pieces in package
1501935	M 5	8,0 mm	4,3 mm	2,8 mm	11,2 mm	28 Piece	•	500
1501936	M 6	10,0 mm	5,5 mm	3,7 mm	14,25 mm	36 Piece	•	500
1501938	M 8	13,0 mm	7,0 mm	4,7 mm	18,2 mm	48 Piece	•	200
15019310	M 10	15,0 mm	8,5 mm	5,6 mm	21,0 mm	48 Piece	•	200
15019312	M 12	17,0 mm	10,0 mm	6,9 mm	24,0 mm	60 Piece	•	100
15019316	M 16	22,0 mm	14,0 mm	10,3 mm	31,0 mm	72 Piece	•	100

Steel Strenght class 10 galvanised

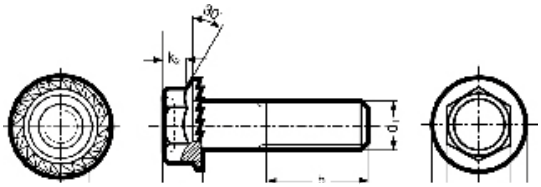
RG 128

Article number	d	s	m1 min.	m2 max.	D	Number of ribs	Price per 100 pieces	No. of pieces in package
2501935	M 5	8,0 mm	4,3 mm	2,8 mm	11,2 mm	28 Piece	•	500
2501936	M 6	10,0 mm	5,5 mm	3,7 mm	14,25 mm	36 Piece	•	500
2501938	M 8	13,0 mm	7,0 mm	4,7 mm	18,2 mm	48 Piece	•	200
25019310	M 10	15,0 mm	8,5 mm	5,6 mm	21,0 mm	48 Piece	•	200
25019312	M 12	17,0 mm	10,0 mm	6,9 mm	24,0 mm	60 Piece	•	100
25019316	M 16	22,0 mm	14,0 mm	10,3 mm	31,0 mm	72 Piece	•	100

Caution: Galvanic coatings carry the risk of hydrogen embrittlement.

Verbus Tensilock W 151

Lock screw.
Note: Up to M 10 strenght class 90, from M 12 strenght class 100.



Article number
150151 ...

Steel						RG 128
d1	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**
b mm	16,0	18,0	22,0	26,0	30,0	38,0
d2 mm	10,8	13,75	17,7	20,4	23,3	30,2
k1 mm	4,3	5,5	7,0	7,9	8,7	11,2
k2 min. mm	3,0	3,8	5,0	5,6	5,9	7,4
Piece	24	24	24	24	24	24
s mm	8,0	10,0	13,0	15,0	17,0	22,0

l	**Preis in Euro p. 100 pieces**					
8,0	•					
10,0	•	•				
12,0	•	•	•			
14,0	•	•	•			
16,0	•	•	•	•		
18,0		•	•	•		
20,0	•	•	•	•	•	
22,0			•	•		
25,0		•	•	•	•	•
30,0		•	•	•	•	•
35,0			•	•	•	•
40,0			•	•	•	•
45,0					•	•
50,0					•	•
55,0						•
60,0						•
70,0						•
No. of pieces in package	500	500	200	up to 30,0 200 up to 40,0 100	100	up to 60,0 50 up to 70,0 25

Article number
250151 ...

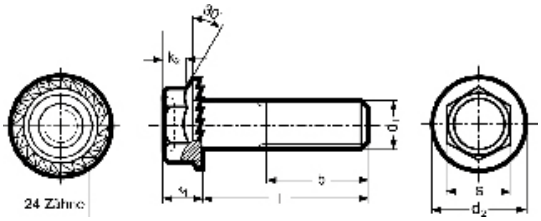
Steel galvanised					RG 128
d1	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**
b mm	16,0	18,0	22,0	26,0	30,0
d2 mm	10,8	13,75	17,7	20,4	23,3
k1 mm	4,3	5,5	7,0	7,9	8,7
k2 min. mm	3,0	3,8	5,0	5,6	5,9
Piece	24	24	24	24	24
s mm	8,0	10,0	13,0	15,0	17,0

l	**Preis in Euro p. 100 pieces**				
8,0	•				
10,0	•	•			
12,0	•	•	•		
16,0	•	•	•	•	
20,0	•	•	•	•	•
25,0		•	•	•	•
30,0		•	•	•	•
35,0			•	•	•
40,0			•	•	•
No. of pieces in package	500	500	200	up to 30,0 200 up to 40,0 100	100

Caution: Galvanic coatings carry the risk of hydrogen embrittlement.

Verbus Tensilock W 151

Lock screw.
Note: Up to M 10 Strenght class 90,
from M 12 Strenght class 100.



Article number
350151 ...

Steel galvanised yellow RG 128

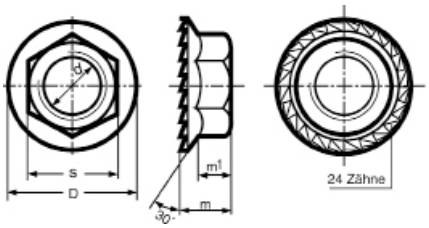
d1	M 5	M 6	M 8	M 10	M 12
b mm	16,0	18,0	22,0	26,0	30,0
d2 mm	10,8	13,75	17,7	20,4	23,3
k1 mm	4,3	5,5	7,0	7,9	8,7
k2 min. mm	3,0	3,8	5,0	5,6	5,9
Piece	24	24	24	24	24
s mm	8,0	10,0	13,0	15,0	17,0

l	Preis in Euro p. 100 pieces				
8,0	•				
10,0	•	•			
12,0	•	•	•		
16,0	•	•	•	•	
20,0	•	•	•	•	•
25,0		•	•	•	•
30,0		•	•	•	•
35,0			•	•	•
40,0			•	•	•
No. of pieces in package	500	500	200	up to 30,0 200 up to 40,0 100	100

Caution: Galvanic coatings carry the risk of hydrogen embrittlement.

Verbus Tensilock W 196

Lock nuts.
Note: Up to M 10 Strenght class 90,
ab M 12 Strenght class 100.



Steel RG 128

Article number	d	s	m	m1	D	Number of teeth	Price per 100 pieces	No. of pieces in package
1501965	M 5	8,0 mm	4,3 mm	2,55 mm	11,2 mm	24 piece	•	500
1501966	M 6	10,0 mm	5,5 mm	3,3 mm	14,25 mm	24 piece	•	500
1501968	M 8	13,0 mm	7,0 mm	4,4 mm	18,25 mm	24 piece	•	200
15019610	M 10	15,0 mm	7,9 mm	5,1 mm	21,0 mm	24 piece	•	200
15019612	M 12	17,0 mm	8,7 mm	5,4 mm	24,0 mm	24 piece	•	100
15019616	M 16	22,0 mm	11,2 mm	7,35 mm	31,0 mm	24 piece	•	100

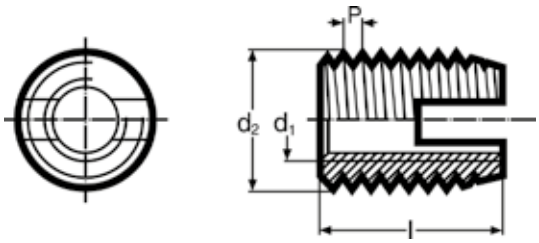
Steel galvanised RG 128

Article number	d	s	m	m1	D	Number of teeth	Price per 100 pieces	No. of pieces in package
2501965	M 5	8,0 mm	4,3 mm	2,55 mm	11,2 mm	24 piece	•	500
2501966	M 6	10,0 mm	5,5 mm	3,3 mm	14,25 mm	24 piece	•	500
2501968	M 8	13,0 mm	7,0 mm	4,4 mm	18,25 mm	24 piece	•	200
25019610	M 10	15,0 mm	7,9 mm	5,1 mm	21,0 mm	24 piece	•	200
25019612	M 12	17,0 mm	8,7 mm	5,4 mm	24,0 mm	24 piece	•	100
25019616	M 16	22,0 mm	11,2 mm	7,35 mm	31,0 mm	24 piece	•	100

Caution: Galvanic coatings carry the risk of hydrogen embrittlement.

Ensat threaded insert (company standard 302)

(Company standard 302) self-tapping.
Application: Light metal alloys, cast iron, brass, bronze, non-ferrous metals, plastic, laminates, hardwoods.
Note: Parts can also be offered without chrome 6.



Steel case hardened galv. yellow chromated

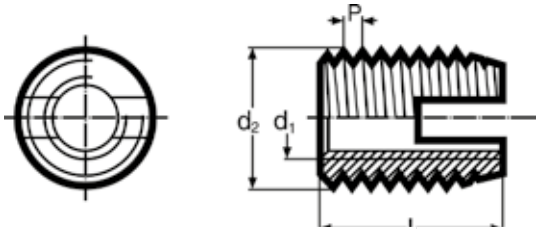
Article number	d1	d2	P	l	Min. depth of drilled holes for blind holes	Min. material thickness for through holes	Price per 100 pieces	No. of pieces in package
10001601	M 4	6,5 mm	0,75 mm	8 mm	10 mm	8 mm	•	250
10001602	M 5	8 mm	1 mm	10 mm	13 mm	10 mm	•	250
10001603	M 6	9 mm	1 mm	12 mm	15 mm	12 mm	•	250
10001604	M 6	10 mm	1,5 mm	14 mm	17 mm	14 mm	•	250
10001605	M 8	12 mm	1,5 mm	15 mm	18 mm	15 mm	•	250
10001606	M 10	14 mm	1,5 mm	18 mm	22 mm	18 mm	•	250
10001607	M 12	16 mm	1,5 mm	22 mm	26 mm	22 mm	•	100
10001608	M 16	20 mm	1,5 mm	22 mm	27 mm	22 mm	•	100

Stainless steel A2

Article number	d1	d2	P	l	Min. depth of drilled holes for blind holes	Min. material thickness for through holes	Price per 100 pieces	No. of pieces in package
10001501	M 4	6,5 mm	0,75 mm	8 mm	10 mm	8 mm	•	250
10001502	M 5	8 mm	1 mm	10 mm	13 mm	10 mm	•	250
10001503	M 6	9 mm	1 mm	12 mm	15 mm	12 mm	•	250
10001505	M 8	12 mm	1,5 mm	15 mm	18 mm	15 mm	•	100

Ensat threaded insert (company standard 302) minipack

(Company standard 302) self-tapping.
Application: Light metal alloys, cast iron, brass, bronze, non-ferrous metals, plastic, laminates, hardwoods.

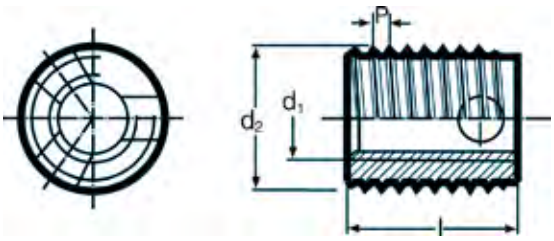


Steel hardened, galvanisch galvanised

Article number	d1	d2	P	l	Min. depth of drilled holes for blind holes	Min. material thickness for through holes	Price per piece	No. of pieces in package
10002101	M 3	5 mm	0,5 mm	6 mm	8 mm	6 mm	•	1
10002102	M 4	6,5 mm	0,75 mm	8 mm	10 mm	8 mm	•	1
10002103	M 5	8 mm	1 mm	10 mm	13 mm	10 mm	•	1
10002104	M 6	10 mm	1,5 mm	14 mm	17 mm	14 mm	•	1
10002105	M 8	12 mm	1,5 mm	15 mm	18 mm	15 mm	•	1
10002106	M 10	14 mm	1,5 mm	18 mm	22 mm	18 mm	•	1

Ensat threaded insert (company standard 307)

(Company standard 307) self-tapping.
Application: Aluminium and aluminium alloys, magnesium alloys, thermoset plastics, thermoplastics.

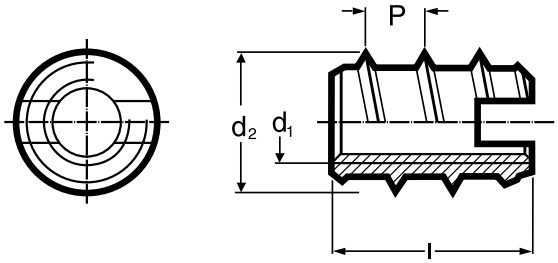


Steel case hardened galv. yellow chromated

Article number	d1	d2	P	l	Min. depth of drilled holes for blind holes	Min. material thickness for through holes	Price per 100 pieces	No. of pieces in package
10001701	M 4	6,5 mm	0,8 mm	6 mm	8 mm	6 mm	•	250
10001702	M 5	8 mm	1 mm	7 mm	9 mm	7 mm	•	250
10001703	M 6	10 mm	1,25 mm	8 mm	10 mm	8 mm	•	250
10001704	M 8	12 mm	1,5 mm	9 mm	11 mm	9 mm	•	250
10001705	M 10	14 mm	1,5 mm	10 mm	13 mm	10 mm	•	250

Ensat threaded insert (company standard 309)

(Company standard 309) self-tapping.
Application: Hardwoods, softwoods, soft plastics, composite boards.

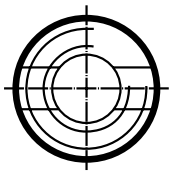


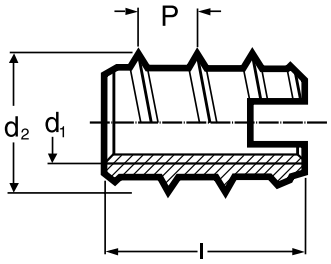
Brass

Article number	d1	d2	P	l	Guidance value for mounting clear Ø softwood	Guidance value for mounting clear Ø plastic, hardwood	Min. depth of drilled holes for blind holes	Price per 100 pieces	No. of pieces in package
10001401	M 3	5,5 mm	1,6 mm	6 mm	4,1 mm	4,2 - 4,3 mm	8 mm	•	250
10001402	M 4	7 mm	2,5 mm	10 mm	5,1 mm	5,2 - 5,3 mm	13 mm	•	250
10001403	M 5	9 mm	3 mm	12 mm	6,6 mm	6,7 - 6,9 mm	15 mm	•	250
10001404	M 6	10 mm	4 mm	14 mm	7,6 mm	7,7 - 7,9 mm	17 mm	•	250
10001405	M 8	13 mm	4 mm	20 mm	9,9 mm	10,1 - 10,3 mm	23 mm	•	250
10001406	M 10	16 mm	5 mm	23 mm	12,4 mm	12,6 - 12,8 mm	26 mm	•	250
10001407	M 12	19 mm	5 mm	26 mm	15,4 mm	15,6 - 15,8 mm	30 mm	•	100

Ensat threaded insert (company standard 309) minipack

(Company standard 309) self-tapping.
Application: Hardwoods, softwoods, soft plastics, composite boards.



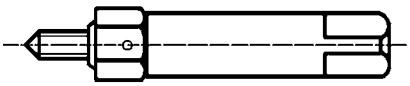


Brass

Article number	d1	d2	P	l	Guidance value for mounting clear Ø softwood	Guidance value for mounting clear Ø plastic, hardwood	Min. depth of drilled holes for blind holes	Price per piece	No. of pieces in package
10002201	M 3	5,5 mm	1,6 mm	6 mm	4,1 mm	4,2 - 4,3 mm	8 mm	•	20
10002202	M 4	7 mm	2,5 mm	10 mm	5,1 mm	5,2 - 5,3 mm	13 mm	•	20
10002203	M 5	9 mm	3 mm	12 mm	6,6 mm	6,7 - 6,9 mm	15 mm	•	20
10002204	M 6	10 mm	4 mm	14 mm	7,6 mm	7,7 - 7,9 mm	17 mm	•	20
10002205	M 8	13 mm	4 mm	20 mm	9,9 mm	10,1 - 10,3 mm	23 mm	•	20

Ensat insertion tool (company standard 610)

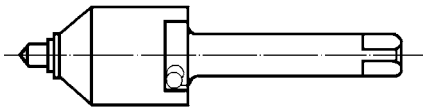
For manual assembly (company standard 610).



Article number	for internal thread d1	Price per piece	No. of pieces in package
10001004	M 4	•	1
10001005	M 5	•	1
10001006	M 6	•	1
10001008	M 8	•	1
10001010	M 10	•	1
10001012	M 12	•	1

Ensat insertion tool (company standard 620)

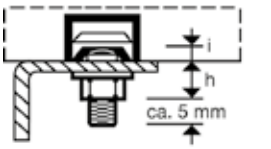
For machine assembly (company standard 620).



Article number	for internal thread d1	Price per piece	No. of pieces in package
10001104	M 4	•	1
10001105	M 5	•	1
10001106	M 6	•	1
10001108	M 8	•	1
10001110	M 10	•	1
10001112	M 12	•	1
10001116	M 16	•	1

T-bolt, HS 20-12

With hexagon nut to DIN 934.



erforderliche Schraubenlänge:
i+h+5 mm

Article number
212012 ...

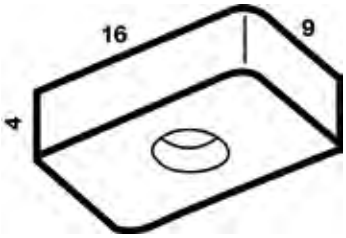
Steel 4.6 galvanised		RG 129
Thread diameter	**M 6**	**M 8**
l	**Preis in Euro p. 100 pieces**	
20,0	•	
25,0		•
30,0	•	•
40,0	•	•
50,0		•
No. of pieces in package	100	100

Article number
522012 ...

Stainless steel A2		RG 143
Thread diameter		**M 8**
l	**Preis in Euro p. 100 pieces**	
20,0		•
30,0		•
40,0		•
No. of pieces in package		100

When selecting a T-head bolt please refer to dimension "i" of the respective anchor rail, see drawing above.

T-slot nut, GWP 20-12

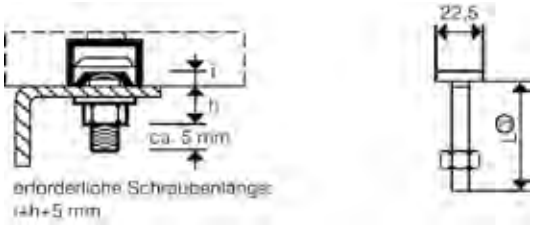


galvanised						RG 129
Article number	**Thread diameter**	**l**	**b**	**h**	**Price per 100 pieces**	**No. of pieces in package**
21201275	M 5	16 mm	9 mm	4 mm	•	200
21201276	M 6	16 mm	9 mm	4 mm	•	200

Stainless steel A4						RG 143
Article number	**Thread diameter**	**l**	**b**	**h**	**Price per 100 pieces**	**No. of pieces in package**
54201275	M 5	16 mm	9 mm	4 mm	•	200
54201276	M 6	16 mm	9 mm	4 mm	•	200

T-bolt, HS 28-15

With hexagon nut to DIN 934.



Article number
212815 ...

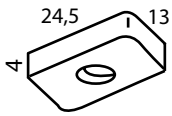
Steel 4.6 galvanised				RG 129
Thread diameter	**M 6**	**M 8**	**M 10**	**M 12**
l	**Preis in Euro p. 100 pieces**			
15,0	•	•		
20,0	•	•	•	
25,0	•	•	•	
30,0	•	•	•	•
40,0		•	•	
50,0		•	•	•
60,0		•	•	
80,0		•	•	•
No. of pieces in package	100	100	100	up to 30 100 up to 80 50

Article number
522815 ...

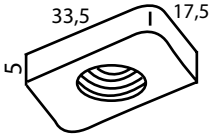
Stainless steel A2		RG 143
Thread diameter	**M 8**	**M 10**
l	**Preis in Euro p. 100 pieces**	
20,0		•
30,0	•	•
40,0		•
50,0		•
No. of pieces in package	100	100

T-slot nut, GWP 28-15

M6, M8



M10

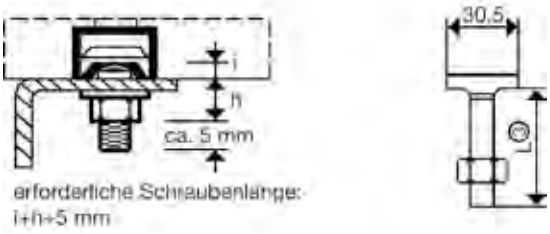


galvanised						RG 129
Article number	**d**	**l**	**b**	**h**	**Price per 100 pieces**	**No. of pieces in package**
21281576	M 6	24,5 mm	13 mm	4 mm	•	200
21281578	M 8	24,5 mm	13 mm	4 mm	•	200
212815710	M 10	33,5 mm	17,5 mm	5 mm	•	200

Stainless steel A4						RG 143
Article number	**d**	**l**	**b**	**h**	**Price per 100 pieces**	**No. of pieces in package**
54281576	M 6	24,5 mm	13 mm	4 mm	•	200
54281578	M 8	24,5 mm	13 mm	4 mm	•	200
542815710	M 10	33,5 mm	17,5 mm	5 mm	•	200

T-bolt, HS 38-17

With hexagon nut to DIN 934.



Article number
213817 ...

Steel 4.6 galvanised — RG 129

Thread diameter	M 10	M 12	M 16
l	**Preis in Euro p. 100 pieces**		
20,0	•		•
30,0	•	•	•
40,0	•	•	•
50,0	•	•	•
60,0	•	•	•
80,0	•	•	•
100,0	•	•	•
No. of pieces in package	up to 60 100 up to 100 50	up to 30 100 up to 100 50	up to 60 50 up to 100 25

Article number
543817 ...

Stainless steel A4 — RG 143

Thread diameter	M 10	M 12	M 16
l	**Preis in Euro p. 100 pieces**		
25,0		•	
30,0	•	•	•
40,0	•	•	•
50,0	•	•	•
60,0	•	•	•
80,0		•	•
No. of pieces in package	50	50	up to 60 50 up to 80 25

T-slot nut, GWP 38-17

galvanised — RG 129

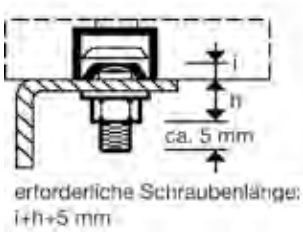
Article number	Thread d	l	b	h	Price per 100 pieces	No. of pieces in package
21381776	M 6	33,5 mm	17,5 mm	6,5 mm	•	100
21381778	M 8	33,5 mm	17,5 mm	6,5 mm	•	100
213817710	M 10	33,5 mm	17,5 mm	6,5 mm	•	100
213817712	M 12	33,5 mm	17,5 mm	6,5 mm	•	100

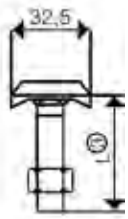
Stainless steel A4 — RG 143

Article number	Thread d	l	b	h	Price per 100 pieces	No. of pieces in package
54381776	M 6	33,5 mm	17,5 mm	6,5 mm	•	100
54381778	M 8	33,5 mm	17,5 mm	6,5 mm	•	100
543817710	M 10	33,5 mm	17,5 mm	6,5 mm	•	100
543817712	M 12	33,5 mm	17,5 mm	6,5 mm	•	100

T-bolt, HS 40-22

With hexagon nut to DIN 934.





Article number
214022 ...

Steel 4.6 galvanised — RG 129

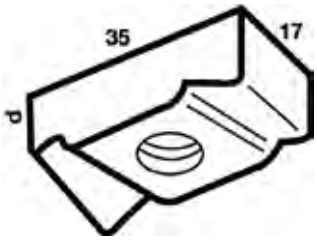
Thread diameter	M 10	M 12	M 16
l	**Preis in Euro p. 100 pieces**		
20,0	•	•	
30,0	•	•	
40,0	•	•	•
50,0	•	•	•
60,0	•	•	•
80,0	•	•	•
100,0	•	•	•
No. of pieces in package	up to 60 100 up to 100 50	up to 30 100 up to 100 50	up to 50 50 up to 100 25

Article number
544022 ...

Stainless steel A4 — RG 129

Thread diameter	M 10	M 12	M 16
l	**Preis in Euro p. 100 pieces**		
30,0	•		•
40,0	•	•	•
50,0	•	•	•
80,0		•	
No. of pieces in package	50	50	50

T-slot nut, GWP 40-22



galvanised — RG 129

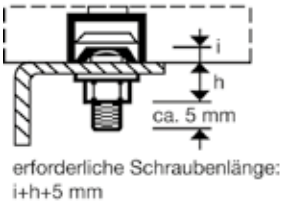
Article number	Thread	l	b	h	Price per 100 pieces	No. of pieces in package
21402275	M 5	35 mm	17 mm	d mm	•	100
21402276	M 6	35 mm	17 mm	d mm	•	100
21402278	M 8	35 mm	17 mm	d mm	•	100
214022710	M 10	35 mm	17 mm	d mm	•	100
214022712	M 12	35 mm	17 mm	d mm	•	100

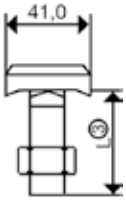
Stainless steel A4 — RG 143

Article number	Thread	l	b	h	Price per 100 pieces	No. of pieces in package
54402278	M 8	35 mm	17 mm	d mm	•	100
544022710	M 10	35 mm	17 mm	d mm	•	100
544022712	M 12	35 mm	17 mm	d mm	•	100

T-bolt, HS 50-30

With hexagon nut to DIN 934.





Article number
215030 ...

Steel 4.6 galvanised				RG 129
Thread diameter	**M 10**	**M 12**	**M 16**	**M 20**
l		**Preis in Euro p. 100 pieces**		
30,0	•	•	•	
35,0	•		•	
40,0	•	•	•	
45,0				•
50,0		•	•	
55,0				•
60,0		•	•	
65,0				•
75,0				•
80,0		•	•	
100,0		•	•	•
No. of pieces in package	100	up to 30 100 up to 100 50	up to 50 50 up to 100 25	25

Article number
545030 ...

Stainless steel A4			RG 143
Thread diameter		**M 12**	**M 16**
l		**Preis in Euro p. 100 pieces**	
40,0		•	•
50,0		•	•
60,0			•
No. of pieces in package		50	50

When selecting a T-head bolt please refer to dimension ”i” of the respective anchor rail, see drawing above.

Filtec threaded insert to DIN 8140

To DIN 8140. The stainless thread inserts with amazing price-performance ratio. Ideal for all assembly and repair work, suitable for insertion with all conventional tools.
Type: The FILTEC thread insert is intended to provide an internal thread of outstanding quality, which can withstand thermal, corrosive and mechanical stresses, which otherwise rule out screw connections. The FILTEC thread insert is created from a single wire of diamond-shaped cross-section, which gives the thread the appearance of a spring when it is wound into a helix. So as to assist insertion, each FILTEC thread insert has a drive stub, which is provided with a notch to facilitate breaking off, so that a screw can be threaded right through a through hole.

Article number 528140 ...									
Stainless									RG 140
Thread Ø	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**	**M 16**	**M 20**
mm	0,5	0,7	0,8	1	1,25	1,5	1,75	2	2,5
l	**Preis in Euro p. 100 pieces**								
3,0	•								
4,0		•							
4,5	•								
5,0			•						
6,0	•	•		•					
7,5			•						
8,0		•			•				
9,0				•					
10,0			•			•			
12,0				•	•		•		
15,0						•			
16,0					•			•	
18,0							•		
20,0						•			•
24,0							•	•	
30,0									•
No. of pieces in package	100	100	100	100	100	100	up to 12 500 up to 24 100	100	100

Lockfil threaded insert to DIN 8140

To DIN 8140. The stainless thread inserts with amazing price-performance ratio. Ideal for all assembly and repair work, suitable for insertion with all conventional tools.
Type: The LOCKFIL is a thread insert with one or more polygonal twists in it, which exert pressure on the flanks of the screw, thus preventing the connection working loose.
The LOCKFIL was developed especially for demanding applications (shaking, impacts, etc.). This self-locking is very powerful and has advantages over all other techniques that it supersedes (shake-proof washers, split pins, locknuts, self-locking nuts ...). At the same torque as other systems the LOCKFIL insert has the advantage that it requires no additional space.
The LOCKFIL thread insert has the same mechanical characteristics as the FILTEC thread insert. The insertion technique is the same as for normal thread inserts, and uses the same insertion tools. To avoid any possible confusion with normal thread inserts, the LOCKFIL insert is distinguished by its red colour. The LOCKFIL thread insert is available in the same sizes as the FILTEC thread insert (metric, UNC-UNF), but the shortest length is 1 × d.

Article number 5281408 ...							
Stainless							RG 140
Thread Ø	**M 3**	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**	**M 12**
mm	0,5	0,7	0,8	1	1,25	1,5	1,75
l	**Preis in Euro p. 100 pieces**						
4,5	•						
5,0			•				
6,0		•		•			
7,5			•				
8,0		•			•		
9,0				•			
10,0			•			•	
12,0				•	•		•
15,0						•	
16,0					•		
No. of pieces in package	100	100	100	100	100	100	100

Metric Filtec tap

Metric pitch.
Type: The tapped hole into which the FILTEC thread insert is inserted is tapped with the special FILTEC tap. This tap can be operated by hand or by power tool. Selection of the tap: depends on the type of metal to be drilled, the pitch, and whether the hole is a through hole or a blind hole.
Tap with straight teeth:
1st tap: Finish tap with lead taper (through hole) or finish tap without lead taper (blind hole) for metals of strength < 80 kg up to pitch 200 inclusive
2nd tap: First tap with lead taper + finish tap without lead taper for metals of strength > 80 kg up and pitch more than 200.
Note: We can also supply:
- Taps with spiral flutes 35° to 39° (for blind holes, machinable material)
- GUN profile taps (for through holes)

Finishing tap with taper lead, Ref AE

Article number	Thread Ø	Pitch	Price per piece	No. of pieces in package
5281463	M 3	0,5 mm	•	1
5281464	M 4	0,7 mm	•	1
5281465	M 5	0,8 mm	•	1
5281466	M 6	1,0 mm	•	1
5281468	M 8	1,25 mm	•	1
52814610	M 10	1,5 mm	•	1
52814612	M 12	1,75 mm	•	1
52814616	M 16	2,0 mm	•	1

Finishing tap without taper lead, Ref SE

Article number	Thread Ø	Pitch	Price per piece	No. of pieces in package
5281473	M 3	0,5 mm	•	1
5281474	M 4	0,7 mm	•	1
5281475	M 5	0,8 mm	•	1
5281476	M 6	1,0 mm	•	1
5281478	M 8	1,25 mm	•	1
52814710	M 10	1,5 mm	•	1
52814712	M 12	1,75 mm	•	1
52814716	M 16	2,0 mm	•	1
52814720	M 20	2,5 mm	•	1

Pre-drill bit ref EB

Article number	Thread Ø	Pitch	Price per piece	No. of pieces in package
52814820	M 20	2,5 mm	•	1

General purpose insertion tool

FILTEC-MontageDevicee
Type: Up to M 16 FILTEC insertion tools for multiple diameters can be used; above this one tool is required per diameter. The multi-diameter tools comprise a crank and standard body with a matching insertion spindle, together with a transition sleeve which is supplied for the diameters and pitches of the FILTEC thread insert to be inserted.

Device 1

Article number	Thread Ø	Pitch	Price per piece	No. of pieces in package
5281413	M 3	0,5 mm	•	1
5281414	M 4	0,7 mm	•	1
5281415	M 5	0,8 mm	•	1

Device 2

Article number	Thread Ø	Pitch	Price per piece	No. of pieces in package
5281416	M 6	1,0 mm	•	1
5281418	M 8	1,25 mm	•	1

Device 3

Article number	Thread Ø	Pitch	Price per piece	No. of pieces in package
52814110	M 10	1,5 mm	•	1
52814112	M 12	1,75 mm	•	1

Device 4

Article number	Thread Ø	Pitch	Price per piece	No. of pieces in package
52814116	M 16	2,0 mm	•	1

Filtec unit

Article number	Thread Ø	Pitch	Price per piece	No. of pieces in package
5281423	M 3	0,5 mm	•	1
5281424	M 4	0,7 mm	•	1
5281425	M 5	0,8 mm	•	1
5281426	M 6	1,0 mm	•	1
5281428	M 8	1,25 mm	•	1
52814210	M 10	1,5 mm	•	1
52814212	M 12	1,75 mm	•	1
52814216	M 16	2,0 mm	•	1

Filtec drive stub breaker

Article number	Thread Ø	Pitch	Price per piece	No. of pieces in package
5281433	M 3	0,5 mm	•	1
5281434	M 4	0,7 mm	•	1
5281435	M 5	0,8 mm	•	1
5281436	M 6	1,0 mm	•	1
5281438	M 8	1,25 mm	•	1
52814310	M 10	1,5 mm	•	1
52814312	M 12	1,75 mm	•	1
52814316	M 16	2,0 mm	•	1

Filtec extractor tool

Article number	Thread Ø	Price per piece	No. of pieces in package
5281451	M 2,5 - 12	•	1
5281452	M 8 - 22	•	1

Metric repair kit box

Type: The repair boxes contain all the tools necessary for quick and economic repair of tapped holes with specific diameters and pitches. They can be extended with adaptor sets.
Each repair chest is intended for one diameter and one pitch.For insertion of thread inserts of different diameters or pitches we have prepared adaptor sets.

Box Nr. 1

Article number	Thread diameter	Pitch	Contents	Price per piece	No. of pieces in package
5281401	M 3	0,5 mm	28 tlg.	•	1
5281402	M 4	0,7 mm	28 tlg.	•	1
5281403	M 5	0,8 mm	28 tlg.	•	1

Box Nr. 2

Article number	Thread diameter	Pitch	Contents	Price per piece	No. of pieces in package
5281404	M 6	1,0 mm	28 tlg.	•	1
5281405	M 8	1,25 mm	28 tlg.	•	1

Box Nr. 3

Article number	Thread diameter	Pitch	Contents	Price per piece	No. of pieces in package
5281406	M 10	1,5 mm	28 tlg.	•	1
5281407	M 12	1,75 mm	13 tlg.	•	1

Box Nr. 4

Article number	Thread diameter	Pitch	Contents	Price per piece	No. of pieces in package
5281408	M 16	2,0 mm	13 tlg.	•	1

Box for M 20 x 250,0

Article number	Thread diameter	Pitch	Contents	Price per piece	No. of pieces in package
5281409	M 20	2,5 mm	13 tlg.	•	1

Metric selection box

Type: These boxes are essential in repair and maintenance departments, in garages, workshops etc. Their task is to restore the original diameter of holes that for whatever reason are no longer of the correct size. Each box contains a complete set of tools (inserts, insertion tools, taps) necessary for repair operations.

Article number	Box no	Contents	Price per piece	No. of pieces in package
52814091	1	85 tlg.	•	1
52814092	2	65 tlg.	•	1
52814093	3	45 tlg.	•	1
52814094	4	25 tlg.	•	1
52814095	5	56 tlg.	•	1
52814096	6	56 tlg.	•	1

Spengler screw

With Posidriv cross recess, rustproof. with vulcanized neoprene sealing washer.

Article number 527995 ...	
Stainless steel A2, small washer	RG 150
Ø	4,5
Ø washer mm	15,0

l	Preis in Euro p. 100 pieces
25,0	•
30,0	•
35,0	•
40,0	•
45,0	•
50,0	•
60,0	•
70,0	•
80,0	•
100,0	•
120,0	•
No. of pieces in package	up to 70,0 200 up to 120,0 100

Article number 517995 ...	
Stainless steel A2, small washer (copper)	RG 150
Ø	4,5
Ø washer mm	15,0

l	Preis in Euro p. 100 pieces
25,0	•
30,0	•
35,0	•
40,0	•
45,0	•
50,0	•
60,0	•
70,0	•
80,0	•
100,0	•
120,0	•
No. of pieces in package	up to 70,0 200 up to 120,0 100

Article number 5279958 ...	
Stainless steel A2, large washer	RG 150
Ø	4,5
Ø washer mm	20,0

l	Preis in Euro p. 100 pieces
25,0	•
30,0	•
35,0	•
40,0	•
45,0	•
50,0	•
60,0	•
70,0	•
80,0	•
100,0	•
120,0	•
No. of pieces in package	up to 70,0 200 up to 120,0 100

Article number 5179958 ...	
Stainless steel A2, large washer (copper)	RG 150
Ø	4,5
Ø washer mm	20,0

l	Preis in Euro p. 100 pieces
25,0	•
30,0	•
35,0	•
40,0	•
45,0	•
50,0	•
60,0	•
70,0	•
80,0	•
100,0	•
120,0	•
No. of pieces in package	up to 70,0 200 up to 120,0 100

Spengler screw with hexalobular socket

With hexalobular socket, rustproof. with vulcanizedneoprene sealing washer.

Article number 5279951 ...	
Stainless steel A2, small washer	RG 150
Ø	4,5
Ø washer mm	15,0

l	Preis in Euro p. 100 pieces
25,0	•
30,0	•
35,0	•
40,0	•
45,0	•
50,0	•
60,0	•
70,0	•
80,0	•
100,0	•
120,0	•
No. of pieces in package	up to 70,0 200 up to 120,0 100

Article number 5179951 ...	
Stainless steel A2, small washer (copper)	RG 150
Ø	4,5
Ø washer mm	15,0

l	Preis in Euro p. 100 pieces
25,0	•
30,0	•
35,0	•
40,0	•
45,0	•
50,0	•
60,0	•
70,0	•
80,0	•
100,0	•
120,0	•
No. of pieces in package	up to 70,0 200 up to 120,0 100

Article number 52799581 ...	
Stainless steel A2, large washer	RG 150
Ø	4,5
Ø washer mm	20,0

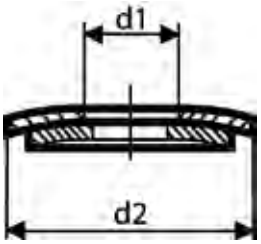
l	Preis in Euro p. 100 pieces
25,0	•
30,0	•
35,0	•
40,0	•
45,0	•
50,0	•
60,0	•
70,0	•
80,0	•
100,0	•
120,0	•
No. of pieces in package	up to 70,0 200 up to 120,0 100

Article number 51799581 ...	
Stainless steel A2, large washer (copper)	RG 150
Ø	4,5
Ø washer mm	20,0

l	Preis in Euro p. 100 pieces
25,0	•
30,0	•
35,0	•
40,0	•
45,0	•
50,0	•
60,0	•
70,0	•
80,0	•
100,0	•
120,0	•
No. of pieces in package	up to 70,0 200 up to 120,0 100

Washer

With vulcanised neoprene sealing washer. For Spengler screws.

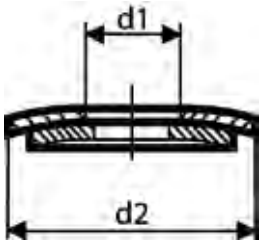


Stainless steel A2			RG 150
Article number	**Ø**	**Price per 100 pieces**	**No. of pieces in package**
52790015	15,0 mm	•	500
52790020	20,0 mm	•	500

Copper			RG 150
Article number	**Ø**	**Price per 100 pieces**	**No. of pieces in package**
51790015	15,0 mm	•	500
51790020	20,0 mm	•	500

Sealing washer

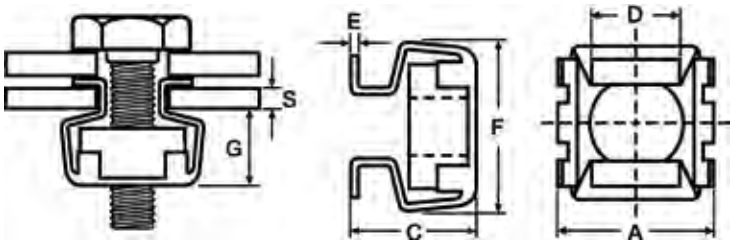
With EPDM sealing washer.



Article number
527901 ...

Stainless steel A2			RG 150
d1	**6,8**	**8,4**	**10,5**
d2	**Preis in Euro p. 100 pieces**		
16,0	•	•	
18,0		•	
19,0	•		
22,0	•	•	
25,0	•	•	•
29,0	•	•	•
No. of pieces in package	up to 22,0 500 up to 29,0 250	up to 22,0 500 up to 29,0 250	500

Cage nut



Steel galvanised

RG 116

Article number	Size	Diameter	Thickness (S)	Lenght (A)	Height (C)	Lenght (D)	Thickness (E)	Diameter (F)	Height (G)	Hole Ø (r)	Price per 100 pieces	No. of pieces in package
2050004495	M 4-4/9,5	11,0 x 11,0 x 4,0 mm	0,7 - 1,6 mm	13,2 mm	8,8 mm	8,2 mm	0,45 mm	13,5 mm	6,0 mm	9,5 mm	•	500
205004895	M 4-8/9,5	11,0 x 11,0 x 4,0 mm	1,7 - 2,6 mm	13,2 mm	9,5 mm	8,2 mm	0,45 mm	13,5 mm	6,0 mm	9,5 mm	•	500
205005495	M 5-4/9,5	11,0 x 11,0 x 4,5 mm	0,7 - 1,6 mm	13,2 mm	8,8 mm	8,2 mm	0,45 mm	13,5 mm	6,0 mm	9,5 mm	•	500
205005695	M 5-6/9,5	11,0 x 11,0 x 4,5 mm	0,7 - 1,7 mm	13,2 mm	8,8 mm	8,2 mm	0,45 mm	13,5 mm	6,0 mm	9,5 mm	•	500
205005895	M 5-8/9,5	11,0 x 11,0 x 4,5 mm	1,7 - 2,6 mm	13,2 mm	9,5 mm	8,2 mm	0,45 mm	13,5 mm	6,0 mm	9,5 mm	•	500
205006495	M 6-4/9,5	11,0 x 11,0 x 4,5 mm	0,7 - 1,6 mm	13,2 mm	8,8 mm	8,2 mm	0,45 mm	13,5 mm	6,0 mm	9,5 mm	•	1000
205006695	M 6-6/9,5	11,0 x 11,0 x 4,5 mm	0,7 - 1,6 mm	13,2 mm	8,8 mm	8,2 mm	0,45 mm	13,5 mm	6,0 mm	9,5 mm	•	500
205006895	M 6-8/9,5	11,0 x 11,0 x 4,5 mm	1,7 - 2,6 mm	13,2 mm	9,5 mm	8,2 mm	0,45 mm	13,5 mm	6,0 mm	9,5 mm	•	200
2050086125	M 8-6/12,5	14,0 x 14,0 x 5,5 mm	1,0 - 1,7 mm	16,0 mm	10,4 mm	10,6 mm	0,5 mm	16,6 mm	7,8 mm	12,5 mm	•	500
2050088125	M 8-8/12,5	14,0 x 14,0 x 5,5 mm	1,8 - 3,2 mm	16,0 mm	12,0 mm	10,6 mm	0,5 mm	16,6 mm	7,8 mm	12,5 mm	•	500
20500106125	M 10-6/12,5	14,0 x 14,0 x 5,5 mm	1,0 - 1,7 mm	16,0 mm	10,4 mm	10,6 mm	0,5 mm	16,6 mm	7,8 mm	12,5 mm	•	500
20500108125	M 10-8/12,5	14,0 x 14,0 x 5,5 mm	1,8 - 3,2 mm	16,0 mm	12,0 mm	10,6 mm	0,5 mm	16,6 mm	7,8 mm	12,5 mm	•	500

Eye-bolt Art. 48, metric thread

For suspensions from dowels.

Article number
62145 ...

galvanised					RG 674
Thread Ø	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**
mm	6,0	8,0	10,0	12,0	14,0
Shaft length	**Preis in Euro p. 100 pieces**				
10,0	•				
15,0		•			
20,0	•	•	•		
25,0			•		
30,0		•	•	•	
40,0		•	•	•	•
50,0			•	•	
60,0			•	•	•
80,0				•	•
100,0				•	•
No. of pieces in package	100	100	100	up to 60,0 100 up to 100,0 50	50

Article number
62665 ...

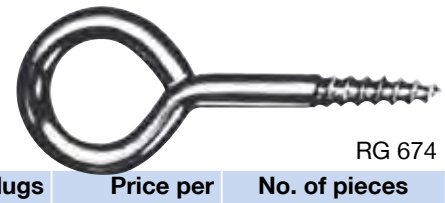
Stainless steel A2		RG 674
Thread Ø	**M 6**	**M 8**
mm	10,0	12,0
Shaft length	**Preis in Euro p. 100 pieces**	
40,0	•	
50,0		•
60,0	•	
No. of pieces in package	50	50

Eye-bolt with flat ring, wood thread

Steel galvanised					RG 674
Article number	**Thread Ø**	**Shaft length**	**clean ring span**	**Price per 100 pieces**	**No. of pieces in package**
62144640	6,0 mm	40,0 mm	8,75 mm	•	100

Eye-bolt, wood thread

For suspensions from plastic dowels.



Steel galvanised						RG 674
Article number	**Screw Ø**	**Shaft length**	**clean ring span**	**for plugs**	**Price per 100 pieces**	**No. of pieces in package**
6214647	5,8 mm	47,0 mm	6,5 mm	8	•	100
6214653	7,0 mm	53,0 mm	8,5 mm	10	•	100

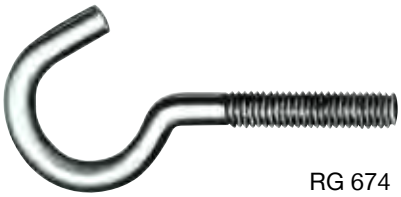
Eye-bolt with flat ring, metric thread

Steel galvanised

RG 674

Article number	Thread Ø	Shaft length	clean ring span	Price per 100 pieces	No. of pieces in package
62142640	M 6	40,0 mm	7,0 mm	•	100
62142825	M 8	25,0 mm	8,75 mm	•	100
62142845	M 8	45,0 mm	8,75 mm	•	100

Screw hook, metric thread



Stainless steel A2

RG 674

Article number	Thread Ø	Overall lenght	clear opening x inner span	Thread length	Price per 100 pieces	No. of pieces in package
62668660	M 6	60,0 mm	13,0 x 17,0 mm	30,0 mm	•	100

Screw hook, wood thread

Stainless steel A2

RG 674

Article number	Wire Ø	Overall lenght	clear opening x inner span	Thread length	Price per 100 pieces	No. of pieces in package
6266765	4,8 mm	65,0 mm	18,0 x 23,0 mm	22,0 mm	•	50
6266780	5,2 mm	80,0 mm	19,0 x 25,0 mm	26,0 mm	•	50
62667100	5,8 mm	100,0 mm	24,0 x 29,0 mm	35,0 mm	•	50

Screw hook, wood thread with plastic

galvanised

RG 674

Article number	Wire thickness × overall length	Price per 100 pieces	No. of pieces in package
6244580	5,8 x 80,0 mm	•	50

Angle screw hook, wood thread

galvanised

RG 674

Article number	Wire Ø	Overall length	Price per 100 pieces	No. of pieces in package
6214140	4,4 mm	40 mm	•	100
6214150	5,2 mm	50 mm	•	100
6214165	5,8 mm	65 mm	•	100

Scaffolding-Eye bolt

Stainless steel A2 — RG 674

Article number	Wire Ø	Pin length	Clean ring span	Thread length	Price per 100 pieces	No. of pieces in package
62666880	7,8 mm	80,0 mm	22,0 mm	45,0 mm	•	50

Ceiling hook, wound

with wood thread — RG 6602

Article number	Screw Ø	Overall length	Price per 100 pieces	No. of pieces in package
62149100	8,35 mm	100,0 mm	•	20
62150140	10,0 mm	140,0 mm	•	10
62150160	10,0 mm	160,0 mm	•	10

with metric thread — RG 6602

Article number	Screw Ø	Overall length	Price per 100 pieces	No. of pieces in package
62151550	M 5	50,0 mm	•	100
62151670	M 6	70,0 mm	•	100
62151880	M 8	80,0 mm	•	50
6215110120	M 10	120,0 mm	•	10
6215110140	M 10	140,0 mm	•	10

Ceiling hook, wound with wood thread

Thickness of wire 4,0 mm, opening hook 11,0 mm.

galvanised — RG 674

Article number	Overall length	Price per 100 pieces	No. of pieces in package
6214050	50,0 mm	•	100
6214060	60,0 mm	•	100
6214070	70,0 mm	•	100
6214080	80,0 mm	•	100
62140100	100,0 mm	•	100

Securing clip double

RG 879

Steel galvanised

Article number	for hole Ø	d	L	D	for axle or shaft outside Ø	Price per 100 pieces	No. of pieces in package
202922	2,5 mm	2,0 mm	50,0 mm	10,0 mm	8,0 - 14,0 mm	•	250
202923	3,5 mm	3,0 mm	62,0 mm	16,0 mm	over 14,0 - 20,0 mm	•	250
202924	4,5 mm	4,0 mm	78,0 mm	23,0 mm	over 17,0 - 24,0 mm	•	100
202925	5,5 mm	5,0 mm	92,0 mm	26,0 mm	over 18,0 - 30,0 mm	•	50
202926	6,5 mm	6,0 mm	120,0 mm	30,0 mm	over 24,0 - 36,0 mm	•	50

Securing clip single

RG 879

Steel galvanised

Article number	for hole Ø	d	L	D	for axle or shaft outside Ø	Price per 100 pieces	No. of pieces in package
202942	2,5 mm	2,0 mm	50,0 mm	10,0 mm	9,0 - 14,0 mm	•	250
202943	3,5 mm	3,0 mm	60,0 mm	18,0 mm	over 10,0 - 16,0 mm	•	250
202944	4,5 mm	4,0 mm	60,0 mm	20,0 mm	over 16,0 - 20,0 mm	•	100
202945	6,0 mm	5,0 mm	85,0 mm	24,0 mm	over 20,0 - 28,0 mm	•	50
202946	7,0 mm	6,0 mm	105,0 mm	30,0 mm	over 28,0 - 40,0 mm	•	25

DIN 11024, Spring cotter

RG 879

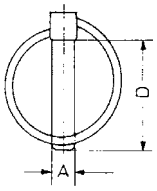
Steel galvanised

Article number	for hole Ø	d	L	D	for axle or shaft outside Ø	Price per 100 pieces	No. of pieces in package
2029525	2,5 mm	2,25 mm	42,0 mm	20,0 mm	9,0 - 11,2 mm	•	250
2029532	3,2 mm	2,8 mm	48,0 mm	20,0 mm	over 11,2 - 14,0 mm	•	250
202954	4,0 mm	3,6 mm	64,0 mm	20,0 mm	over 14,0 - 20,0 mm	•	100
202955	5,0 mm	4,5 mm	80,0 mm	25,0 mm	over 20,0 - 26,0 mm	•	100
2029563	6,3 mm	5,6 mm	97,0 mm	25,0 mm	over 26,0 - 34,0 mm	•	25
202957	7,0 mm	6,3 mm	125,0 mm	30,0 mm	over 34,0 - 45,0 mm	•	25
202958	8,0 mm	7,0 mm	150,0 mm	30,0 mm	over 45,0 - 56,0 mm	•	25

Stainless steel A4

Article number	for hole Ø	d	L	D	for axle or shaft outside Ø	Price per 100 pieces	No. of pieces in package
541102432	3,2 mm	2,8 mm	48,0 mm	20,0 mm	over 11,2 - 14,0 mm	•	25
54110244	4,0 mm	3,6 mm	64,0 mm	20,0 mm	over 14,0 - 20,0 mm	•	25
54110245	5,0 mm	4,5 mm	80,0 mm	25,0 mm	over 20,0 - 26,0 mm	•	10
54110247	7,0 mm	6,3 mm	125,0 mm	30,0 mm	over 34,0 - 45,0 mm	•	10
54110248	8,0 mm	7,0 mm	150,0 mm	30,0 mm	over 45,0 - 56,0 mm	•	10

Split pin

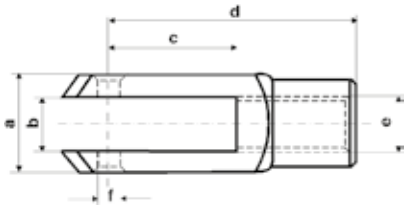


Steel galvanised RG 879

Article number	Number	A	D	Price per 100 pieces	No. of pieces in package
202961	1	4,5 mm	40,0 mm	•	100
202962	2	6,0 mm	40,0 mm	•	100
202963	3	8,0 mm	40,0 mm	•	100
202964	4	10,0 mm	40,0 mm	•	100
202965	5	11,0 mm	40,0 mm	•	50

DIN 71752, Fork head

Uncoated, type G, without split pin.

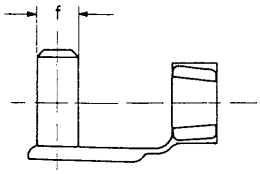


Steel galvanised RG 879

Article number	Size	a	b	c	d	e	f	Price per 100 pieces	No. of pieces in package
204511	M 6 x 12,0	12,0 mm	6,0 mm	12,0 mm	24,0 mm	M 6 mm	6,0 mm	•	100
204512	M 6 x 24,0	12,0 mm	6,0 mm	24,0 mm	36,0 mm	M 6 mm	6,0 mm	•	100
204513	M 8 x 16,0	16,0 mm	8,0 mm	16,0 mm	32,0 mm	M 8 mm	8,0 mm	•	100
204514	M 8 x 32,0	16,0 mm	8,0 mm	32,0 mm	48,0 mm	M 8 mm	8,0 mm	•	50
204515	M 10 x 20,0	20,0 mm	10,0 mm	20,0 mm	40,0 mm	M 10 mm	10,0 mm	•	50
204516	M 10 x 40,0	20,0 mm	10,0 mm	40,0 mm	60,0 mm	M 10 mm	10,0 mm	•	50
204517	M 12 x 24,0	24,0 mm	12,0 mm	24,0 mm	48,0 mm	M 12 mm	12,0 mm	•	50
204518	M 12 x 48,0	24,0 mm	12,0 mm	48,0 mm	72,0 mm	M 12 mm	12,0 mm	•	25
204519	M 14 x 28,0	28,0 mm	14,0 mm	28,0 mm	56,0 mm	M 14 mm	14,0 mm	•	25
2045110	M 14 x 56,0	28,0 mm	14,0 mm	56,0 mm	85,0 mm	M 14 mm	14,0 mm	•	25
2045111	M 16 x 32,0	32,0 mm	16,0 mm	32,0 mm	64,0 mm	M 16 mm	16,0 mm	•	25

Fork head pins (ES pins)

Suitable for fork head DIN 71752.

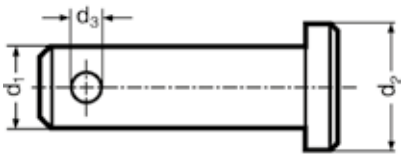


Steel galvanised RG 879

Article number	suitable for fork head size	f	Price per 100 pieces	No. of pieces in package
2045691	M 6 x 12,0	6,0 mm	•	100
2045692	M 6 x 24,0	6,0 mm	•	100
2045693	M 8 x 16,0	8,0 mm	•	100
2045694	M 8 x 32,0	8,0 mm	•	50
2045695	M 10 x 20,0	10,0 mm	•	50
2045696	M 10 x 40,0	10,0 mm	•	50
2045697	M 12 x 24,0	12,0 mm	•	50
2045698	M 12 x 48,0	12,0 mm	•	25
2045699	M 14 x 28,0	14,0 mm	•	25
20456910	M 14 x 56,0	14,0 mm	•	25
20456911	M 16 x 32,0	16,0 mm	•	25

DIN 1434, Clevis pin

Loose, suitable for fork head DIN 71752.
Note: This standard has been withdrawn. DIN similar to ISO 22341.



Steel galvanised RG 879

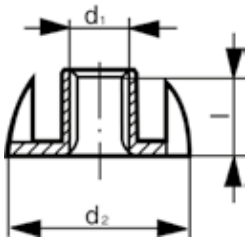
Article number	d1	d2	d3	Price per 100 pieces	No. of pieces in package
204546	6,0 mm	9,0 mm	1,6 mm	•	100
204548	8,0 mm	12,0 mm	2,0 mm	•	100
2045410	10,0 mm	14,0 mm	3,2 mm	•	50
2045412	12,0 mm	17,0 mm	4,0 mm	•	50
2045414	14,0 mm	19,0 mm	4,0 mm	•	25
2045416	16,0 mm	21,0 mm	4,0 mm	•	25

Steel galvanised yellow RG 879

Article number	d1	d2	d3	Price per 100 pieces	No. of pieces in package
304546	6,0 mm	9,0 mm	1,6 mm	•	1
304548	8,0 mm	12,0 mm	2,0 mm	•	1
3045410	10,0 mm	14,0 mm	3,2 mm	•	1
3045412	12,0 mm	17,0 mm	4,0 mm	•	1
3045414	14,0 mm	19,0 mm	4,0 mm	•	1
3045416	16,0 mm	21,0 mm	4,0 mm	•	1

Knock-in nuts

Application: Insert nuts are inserted into a pre-drilled hole. Four strong teeth prevent the nut from turning.



RG 144

Article number
207100 ...

Steel galvanised					
d1	**M 4**	**M 5**	**M 6**	**M 8**	**M 10**
l			**Preis in Euro p. 100 pieces**		
6,0	•				
8,0	•	•			
9,0			•		
11,0				•	
12,0			•		•
14,0			•		
15,0				•	
16,0					•
17,0				•	
No. of pieces in package	100	100	up to 12,0 100 up to 14,0 500	100	100

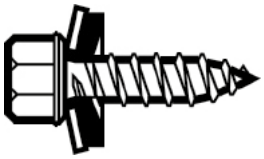
Spedec self-drilling screw

Spedec SX							
Article number	**Type / Diameter**	**Clamping length**	**SW**	**ETA-Zulassung**	**max. drilling steel**	**Price per 100 pieces**	**No. of pieces in package**
527900002	SX 3/9 6 x 29	9,0 mm	8,0 mm	ja	3,0 mm	•	500
527900005	SX 5/8 5,5 x 31	8,0 mm	8,0 mm	ja	5,0 mm	•	500
527900004	SX 14/12 5,5 x 40	12,0 mm	8,0 mm	ja	14,0 mm	•	500

Spedec SXW/SW2-S							
Article number	**Type / Diameter**	**Clamping length**	**SW**	**ETA-Zulassung**	**max. drilling steel**	**Price per 100 pieces**	**No. of pieces in package**
527900013	SXW 6,5 x 54		8,0 mm	ja	2,0 mm	•	250
527900015	SW2-S 4,8 x 35	0,7 mm	8,0 mm	nein	2 x 1,0 mm	•	250

Stainlesse threaded fastener

TDA-S.
Type: With stainless steel sealing washer, with vulcanised elastomer-based EPDM.
Application: TDA-S (pointed, with coarse thread) for overlaps, fastening to wood and steel sub-frames with 3 mm flange thickness.



Stainless steel A2/1.4301 RG 146

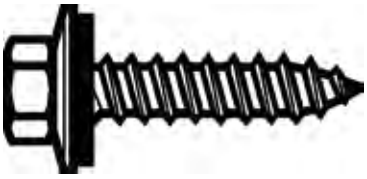
Article number	Type / Diameter	Price per 100 pieces	No. of pieces in package
527900040	TDA-S-6,5 x 19,0	•	500
527900041	TDA-S-6,5 x 25,0	•	500
527900042	TDA-S-6,5 x 38,0	•	250
527900043	TDA-S-6,5 x 45,0	•	250
527900044	TDA-S-6,5 x 64,0	•	250
527900045	TDA-S-6,5 x 76,0	•	250
527900046	TDA-S-6,5 x 100,0	•	100
527900047	TDA-S-6,5 x 127,0	•	100

Stainless steel A2/1.4301 RG 146

Article number	Type / Diameter	Price per 100 pieces	No. of pieces in package
527900056	TDB-S-6,3 x 100,0	•	500
527900050	TDB-S-6,3 x 19,0	•	500
527900051	TDB-S-6,3 x 25,0	•	500
527900052	TDB-S-6,3 x 38,0	•	250
527900053	TDB-S-6,3 x 45,0	•	250
527900054	TDB-S-6,3 x 64,0	•	250
527900055	TDB-S-6,3 x 76,0	•	250

Hexagon head facade screw

With sealing washer.



Article number
207900 ...

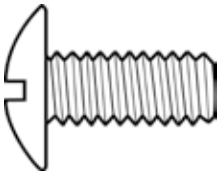
Steel galvanised		
Diameter	**6,3**	**6,5**
Sealing washer Ø mm	16,0	16,0
	B, with stub end	A, with point
Head AF	3/8“	3/8“
Length	**Preis in Euro p. 100 pieces**	
19,0	•	•
25,0	•	•
32,0	•	•
38,0	•	•
45,0	•	•
65,0	•	•
75,0	•	•
100,0	•	•
130,0	•	•
No. of pieces in package	up to 25,0 500 up to 75,0 250 up to 130,0 100	up to 25,0 500 up to 75,0 250 up to 130,0 100

Article number
52905 ...

Stainless steel A2				
Diameter	**6,3**	**6,5**	**6,3**	**6,5**
Sealing washer Ø mm	16,0	16,0	19,0	19,0
	B, with stub end	A, with point	B, with stub end	A, with point
Head AF	3/8“	3/8“	3/8“	3/8“
Length	**Preis in Euro p. 100 pieces**			
16,0	•	•	•	
19,0			•	
25,0			•	•
32,0			•	•
38,0			•	•
45,0	•		•	•
50,0			•	•
64,0			•	•
75,0	•		•	•
90,0	•		•	•
100,0			•	•
115,0	•	•	•	•
130,0	•	•	•	•
150,0	•	•	•	•
175,0	•		•	•
200,0	•			
No. of pieces in package	up to 16,0 500 up to 45,0 200 up to 200,0 100	up to 16,0 500 up to 150,0 100	up to 19,0 500 up to 50,0 200 up to 175,0 100	up to 50,0 200 up to 175,0 100

Dome head screw

With slot, threaded up to the head.



Article number
200603 ...

Steel 4.8 galvanised			
Thread diameter	**M 6**	**M 8**	**M 10**
l	**Preis in Euro p. 100 pieces**		
16,0	•	•	
20,0	•	•	
25,0	•	•	•
30,0	•	•	
35,0	•	•	•
40,0	•	•	•
45,0	•	•	•
50,0	•	•	•
55,0		•	
60,0			•
No. of pieces in package	up to 35,0 500 up to 50,0 200	200	up to 25,0 200 up to 60,0 100

Schraubensicherung mittelfest 55-03

Application: Die Loxeal Schraubensicherung 55-03 dient zur dauerhaften, mittelfesten Sicherung von Schrauben, Bolzen und Muttern up to Thread M 36.
Eigenschaften: Geringfügig öltolerant. Beständig gegen Gase, Öle, Kohlenwasserstoff und viele Chemikalien. Zugelassen für Trinkwasser (KTW-DVGW) und Gas (DVGW NG-5146AU0399-EN 751 - 1). Auch für Stainless steel geeignet. Allerdings verzögert sich durch den geringen Anteil an Copperionen dabei die Aushärtung. Für eine schnellere Aushärtung empfehlen wir das Loxeal Produkt 83-05. Nicht für Kunststoffverschraubungen.
Technische Daten: Temperaturbeständigkeit -55 °C up to +150 °C.
Verarbeitung: Teile säubern und entfetten. Schraubensicherung immer nur auf das Außenthread auftragen. Die Verbindung ist mit üblichen Werkzeugen lösbar.

Article number	Contents	Price per piece	Price per piece from 10 pieces	No. of pieces in package
6287910	10 ml	10,06 €	•	1
6287950	50 ml	25,53 €	•	1
62879250	250 ml	108,68 €	•	1

Schraubensicherung hochfest 83-54

Application: Die Loxeal Schraubensicherung 83-54 dient zur dauerhaften, hochfesten Sicherung von Schrauben, Bolzen und Muttern up to Thread M 20, die in der Regel nicht mehr gelöst werden müssen.
Eigenschaften: Geeignet für stark vibrierende Verschraubungen. Beständig gegen Gas, Öl, Kohlenwasserstoff und viele Chemikalien. Auch für Stainless steel geeignet. Allerdings verzögert sich durch den geringen Anteil an Copperionen dabei die Aushärtung. Für eine schnellere Aushärtung empfehlen wir die Verwendung eines Aktivators, wahlweise Loxeal 11 oder WK 11-200. Nicht für Kunststoffverschraubungen.
Technische Daten: Temperaturbeständigkeit -55 °C up to +150 °C.
Verarbeitung: Teile säubern und entfetten. Schraubensicherung immer nur auf das Außenthread auftragen. Eine Demontage ist durch Erhitzen auf ca. +150 °C möglich.

Article number	Contents	Price per piece	Price per piece from 10 pieces	No. of pieces in package
6288050	50 ml	26,80 €	•	1
62880250	250 ml	113,97 €	•	1

Schraubensicherung 243 mittelfest

LOCTITE

Application: Die Loctite 243 Schraubensicherungen mittelfest dient zum Sichern und Dichten von Threadverbindungen, die mit normalem Handwerkzeug montiert werden und mit geringem Kraftaufwand auch wieder demontiert werden können. Ideal für Befestigungsschrauben an Werkzeugmaschinen, Pressen, Pumpen, Kompressoren und Getrieben up to ThreadSize M 36.
Eigenschaften: Härtet unter Luftabschluss. Verhindert Losdrehen durch Vibrationen. Geeignet für alle Metalle, einschließlich passive Werkstoffen wie z. B. Stainless steel, Aluminium oder galvanisierten Oberflächen. Tolerant gegenover geringen Verschmutzungen durch Industrieöle. Beständig gegen Wasser, Benzin, Aceton, Ethanol und viele Öle. Nicht geeignet für reinen Sauerstoff, für sauerstoffangereicherte Systeme und für Chlor oder stark oxidierende Medien.
Technische Daten: Temperaturbeständigkeit -55 °C up to +180 °C. Losbrechmoment 26 Nm. Handfestigkeit Steel und Stainless steel 10 Minuten, Brass 5 Minuten. Funktionsfest nach 2 Stunden bei +22 °C. Viskosität in mPa-s 1.300 - 3.000.
Verarbeitung: Bei Durchgangsbohrungen mehrere Tropfen auf die Stelle auftragen, wo die Mutter sitzen wird. Bei Sacklochbohrungen mehrere Tropfen in das untere Drittel des Innenthreads oder auf den Bohrungsgrund auftragen. Bei Sizeren Threadn > M16 beidseitig auftragen. WerkPiecee gründlich reinigen. Dazu empfehlen wir den Loctite Reiniger 7063, Article number 623337063.

Article number	Contents	Price per piece	Price per piece from 12 pieces	No. of pieces in package
62333242	5 ml	7,96 €	•	1
6233324310	10 ml	13,75 €	•	1
6233324350	50 ml	50,45 €	•	1

Schraubensicherung 270/2701 hochfest

LOCTITE

Application: Die Loctite 270 Schraubensicherungen hochfest dienen zum Sichern und Dichten von hochbelasteten Threadverbindungen, die mit normalem Handwerkzeug montiert werden und bei Bedarf auch wieder mit erhöhtem Kraftaufwand demontiert werden können. Ideal für hochbelastete Applicationen wie z. B. Stehbolzen in Motor- oder Pumpengehäusen. Für Verschraubungen up to max. M 20, die hohen Vibrationen oder Stoßbelastungen ausgesetzt sind.
Eigenschaften: Härtet unter Luftabschluss. Verhindert Losdrehen durch Vibrationen. Geeignet für alle Metalle, einschließlich passive Werkstoffen wie z.B. Stainless steel, Aluminium oder galvanisierten Oberflächen. Tolerant gegenover geringen Verschmutzungen durch Industrieöle. Hohe Ölbeständigkeit sowie beständig gegen Wasser, Benzin, Aceton, Ethanol und vielen Flüssigkeiten. Nicht geeignet für reinen Sauerstoff, für sauerstoffangereicherte Systeme und für Chlor oder stark oxidierende Medien.
Technische Daten: Temperaturbeständigkeit: -55 °C up to +180 °C. Losbrechmoment: 33 Nm. Handfestigkeit: Steel und Brass 10 Minuten, Stainless steel 150 Minuten. Funktionsfest nach 3 Stunden bei +22 °C. Viskosität in mPa-s 400 - 600.
Verarbeitung: bei Durchgangsbohrungen mehrere Tropfen aus die Stelle auftragen, wo die Mutter sitzen wird. Bei Sacklochbohrungen mehrere Tropfen in das unter Drittel des Innenthreads oder auf den Bohrungsgrund auftragen. In der Regel kann die Verbindung mit normalen Werkzeugen gelöst werden. In seltenen Fällen ist eine Erwärmung auf ca. +250 °C nötig. WerkPiecee gründlich reinigen. Dazu empfehlen wir den Loctite Reiniger 7063, Article number 623337063.

270

Article number	Contents	Price per piece	Price per piece from 12 pieces	No. of pieces in package
6233327010	10 ml	13,75 €	•	1
6233327050	50 ml	51,90 €	•	1

2701

Article number	Contents	Price per piece	Price per piece from 12 pieces	No. of pieces in package
62333270110	10 ml	15,48 €	•	1
62333270150	50 ml	58,41 €	•	1

Schraubensicherung 290 niederviskos

Application: Die Loctite 290 Schraubensicherung dient aufgrund der niedrigen Viskosität und hohen Kapillarwirkung zur Sicherung von vormontierten Schraubverbindungen up to ThreadSize M 6 z. B. an Mess- und RegelDeviceen oder von elektrischen Anschlüssen.
Eigenschaften: Härtet unter Luftabschluss. Verhindert Losdrehen durch Vibrationen. Geeignet für alle Metalle. Beständig gegen Wasser, Benzin, Aceton, Ethanol und viele Öle. Nicht geeignet für reinen Sauerstoff, für sauerstoffangereicherte Systeme und für Chlor oder stark oxidierende Medien.
Technische Daten: Temperaturbeständigkeit -55 °C up to +150 °C. Losbrechmoment 10 Nm bei Schrauben M 10. Handfestigkeit Steel und Brass 20 Minuten, Stainless steel 60 Minuten. Funktionsfest nach 3 Stunden bei +22 °C. Viskosität in mPa-s 20 - 55.

Article number	Contents	Price per piece	Price per piece from 12 pieces	No. of pieces in package
6233329010	10 ml	13,75 €	•	1

Schraubensicherung-Stick 248 mittelfest

Application: Der Loctite 248 Schraubensicherungen-Stick mittelfest dient zum Sichern und Dichten von Threadverbindungen, die mit normalem Handwerkzeug montiert werden und mit geringem Kraftaufwand auch wieder demontiert werden können. Ideal für Befestigungsschrauben an Werkzeugmaschinen, Pressen, Pumpen, Kompressoren und Getrieben up to ThreadSize M 50. Hauptsächlich für Applicationen bei denen ein flüssiges Produkt nach dem Auftragen aufgrund seiner Viskosität wieder abläuft oder schwierig aufzutragen ist.
Eigenschaften: Härtet unter Luftabschluss. Verhindert Losdrehen durch Vibrationen. Geeignet für eine Vielzahl an Metallen. Sauber in der Application. Kein Tropfen möglich. Beständig gegen Wasser, Benzin, Aceton, Ethanol und Öle. Nicht geeignet für reinen Sauerstoff, für sauerstoffangereicherte Systeme und für Chlor oder stark oxidierende Medien.
Technische Daten: Temperaturbeständigkeit -55 °C up to +150 °C. Losbrechmoment 17 Nm bei Schrauben M 10. Handfestigkeit Steel 5 Minuten, Stainless steel 20 Minuten.
Viskosität in mPA-s 1350.
Verarbeitung: Produkt ausreichend auf die Stelle auftragen, wo die Mutter sitzen wird. In der Regel kann die Verbindung mit normalen Werkzeugen gelöst werden. In seltenen Fällen ist eine Erwärmung auf ca. +250 °C nötig. WerkPiecee gründlich reinigen. Dazu empfehlen wir den Loctite Reiniger 7063, Article number 623337063.
Vorteil: Das Produkt hat eine wachsartige halbfeste Konsistenz. Daher absolut sauber in der Application. Kein Tropfen, kein Kleckern

Article number	Contents	Price per piece	Price per piece from 15 pieces	No. of pieces in package
6233324819	19 g	28,73 €	•	1

Lager-Buchsenkleber 638

Application: Das Loctite 638 Welle-Nabe Fügeprodukt dient hauptsächlich zum Kleben von Fügeteilen mit Klebespalten up to zu 0,25 mm und hohen dynamischen axialen und radialen Belastungen. Typische Applicationen sind Getriebe an Flaschenzügen und Gleitbuchsen in Gehäusen und Wellen.
Eigenschaften: Hochfestes anaerobes Produkt, das unter Luftabschluss aushärtet. Sehr universell einsetzbar. DVGW Freigabe (EN 751-1) NG-5146AR0619. WRC Freigabe (BS 6920) 0910511. Farbton grün.
Technische Daten: Temperaturbeständigkeit -55 °C up to 180 °C. Handfest nach 4 Minuten bei Raumtemperatur. Zug-Scherkraft 25 N/mm². Viskosität in mPa-s 2.000 - 3.000. Max. Klebespalt 0,25 mm.
Verarbeitung: Für Schiebesitz außen an der Vorderkante der Welle und auf der Innenseite der Nabe auftragen. Für Presspassung auf beide Fügeteile auftragen. Für Schrumpfverbindung die Welle mit Kleber benetzen und die Nabe erwärmen. Teile vor Erreichen der Handfestigkeit nicht bewegen. Klebeflächen gründlich reinigen. Wir empfehlen dazu den Loctite Reiniger 7063, Article number 623337063. Demontage im erwärmten Zustand ab +250 °C möglich.

Article number	Contents	Price per piece	Price per piece from 12 pieces	No. of pieces in package
6233363810	10 ml	15,54 €	•	1
6233363850	50 ml	59,80 €	•	1

Buchsen- und Lagerkleber 648

Application: Das Loctite 648 Welle-Nabe Fügeprodukt dient hauptsächlich zum Kleben von Fügeteilen mit engen Klebespalten up to zu 0,15 mm und im erhöhten Temperaturbereich. Typische Applicationen sind Spiel- und Presssitzverbindungen, Zahn- und Kettenräder auf Getriebewellen und Rotoren sowie Wellen von Elektromotoren.
Eigenschaften: Hochfestes, niederviskoses, anaerobes Produkt, das unter Luftabschluss aushärtet. Universell einsetzbar. Schnelle Handfestigkeit.WRC Freigabe (BS 6920) 0910511. Farbton grün.
Technische Daten: Temperaturbeständigkeit -55 °C up to 180 °C. Handfest nach 3 Minuten bei Raumtemperatur. Zug-Scherkraft 25 N/mm². Viskosität in mPa-s 400 - 600.Max. Klebespalt 0,15 mm.
Verarbeitung: Für Schiebesitz außen an der Vorderkante der Welle und auf der Innenseite der Nabe auftragen. Für Presspassung auf beide Fügeteile auftragen. Für Schrumpfverbindung die Welle mit Kleber benetzen und die Nabe erwärmen. Teile vor Erreichen der Handfestigkeit nicht bewegen. Klebeflächen gründlich reinigen. Wir empfehlen dazu den Loctite Reiniger 7063, Article number 623337063. Demontage im erwärmten Zustand ab +250 °C möglich.

Article number	Contents	Price per piece	Price per piece from 12 pieces	No. of pieces in package
623336485	5 g	8,91 €	•	1
6233364850	50 g	59,80 €	•	1

Blind rivets,
Blind rivet nuts,
Blind rivet tools

Blind rivet countersunk head

FAKKT

To DIN 7337, Form B.

Article number 62681 ...			
Sleeve Aluminium			
Thorn Steel galvanised			RG 683
Rivet Ø	**3,0**	**4,0**	**5,0**
Head Ø mm	6,0	7,5	9,0
Drilling Ø mm	3,1	4,1	5,1

Shaft length	Rivetable material thickness in mm		
6,0	1,5 - 3,5	1,5 - 3,0	
8,0	3,5 - 5,5	3,0 - 5,0	2,5 - 4,5
10,0		5,0 - 6,5	4,0 - 6,0
12,0		6,5 - 8,5	6,0 - 8,0

Shaft length	Price in Euro per 1.000 pieces		
6,0	•	•	
8,0	•	•	•
10,0		•	•
12,0		•	•
No. of pieces in package	500	500	500

Blind rivet flat round head

FAKKT

Article number 62680 ...							
Sleeve Aluminium							
Thorn Steel galvanised							RG 683
Rivet Ø	**2,4**	**3,0**	**3,2**	**4,0**	**4,8**	**5,0**	**6,0**
Head Ø mm	5,0	6,5	6,5	8,0	9,5	9,5	12,0
Drilling Ø mm	2,5	3,1	3,3	4,1	4,9	5,1	6,1

Shaft length	Rivetable material thickness in mm						
4,0	0,5 - 2,0	0,5 - 1,5					
6,0	2,0 - 4,0	1,5 - 3,5	1,5 - 3,5	1,5 - 3,0			
7,0				2,0 - 4,0			
8,0	4,0 - 6,0	3,5 - 5,5	3,5 - 5,0	3,0 - 5,0	3,0 - 4,5	2,5 - 4,5	
10,0		5,5 - 7,0	5,0 - 7,0	5,0 - 6,5	4,5 - 6,0	4,5 - 6,0	
12,0		7,0 - 9,0		6,5 - 8,5	6,0 - 8,0	6,0 - 8,0	6,0 - 8,0
14,0				8,5 - 10,5		8,0 - 10,0	
16,0				10,5 - 12,5		10,0 - 12,0	9,0 - 11,0
18,0						12,0 - 14,0	
21,0						14,0 - 17,0	
25,0						17,0 - 20,0	

Shaft length	Price in Euro per 1.000 pieces						
4,0	•	•					
6,0	•	•	•	•			
7,0				•			
8,0	•	•	•	•	•	•	
10,0		•	•	•	•	•	
12,0		•		•	•	•	•
14,0				•		•	
16,0				•		•	•
18,0						•	
21,0						•	
25,0						•	
No. of pieces in package	500	500	500	500	500	up to 18,0 500 up to 25,0 250	250

Blind rivet flat round head

FAKKT

Article number 62685 ...			
Sleeve Aluminium			
Thorn Stainless steel A2			RG 683
Rivet Ø	**4,0**		**5,0**
Head Ø mm	8,0		9,5
Drilling Ø mm	4,1		5,1
Shaft length	Rivetable material thickness in mm		
8,0	3,0 - 5,0		
10,0	5,0 - 7,0		4,5 - 6,5
12,0	7,0 - 9,0		6,5 - 8,5
Shaft length	Price in Euro per 1.000 pieces		
8,0	•		
10,0	•		•
12,0	•		•
No. of pieces in package	500		500

Article number 62683 ...			
Sleeve Steel galvanised			
Thorn Steel galvanised			RG 683
Rivet Ø	**3,0**	**4,0**	**5,0**
Head Ø mm	6,5	8,0	9,5
Drilling Ø mm	3,1	4,1	5,1
Shaft length	Rivetable material thickness in mm		
6,0	1,5 - 3,0	0,5 - 2,5	
8,0	3,0 - 5,0	2,5 - 4,5	
10,0	5,0 - 7,0	4,5 - 6,5	4,0 - 6,0
12,0		6,5 - 8,5	6,0 - 8,0
16,0			10,0 - 11,5
Shaft length	Price in Euro per 1.000 pieces		
6,0	•	•	
8,0	•	•	
10,0	•	•	•
12,0		•	•
16,0			•
No. of pieces in package	500	500	500

Blind rivet flat round head

FAKKT

Article number 62684 ...			
Sleeve Stainless steel A2			
Thorn Stainless steel A2			RG 683
Rivet Ø	**3,0**	**4,0**	**5,0**
Head Ø mm	6,5	8,0	9,5
Drilling Ø mm	3,1	4,1	5,1
Shaft length	**Rivetable material thickness in mm**		
6,0	1,0 - 3,0		
8,0	3,0 - 5,0	2,5 - 4,5	2,0 - 4,0
10,0	5,0 - 7,0	4,5 - 6,5	4,0 - 6,0
12,0			6,0 - 8,0
13,0		6,5 - 8,5	
16,0			10,0 - 12,0
20,0			14,0 - 16,0
Shaft length	**Price in Euro per 1.000 pieces**		
6,0	•		
8,0	•	•	•
10,0	•	•	•
12,0			•
13,0		•	
16,0			•
20,0			•
No. of pieces in package	500	500	up to 16,0 500 up to 20,0 250

Blind rivet flat round headsize K 12

FAKKT

Article number 62686 ...	
Sleeve Aluminium	
Thorn Steel galvanised	RG 683
Rivet Ø	**4,0**
Head Ø mm	12,0
Drilling Ø mm	4,1
Shaft length	**Rivetable material thickness in mm**
13,0	0,5 - 3,0
16,0	3,0 - 5,0
20,0	6,5 - 8,5
Shaft length	**Price in Euro per 1.000 pieces**
8,0	•
10,0	•
12,0	•
No. of pieces in package	500

Blind rivet flat round headsize K 14

FAKKT

Article number 62682 ...	
Sleeve Aluminium	
Thorn Steel galvanised	RG 683
Rivet Ø	**5,0**
Head Ø mm	14,0
Drilling Ø mm	5,1

Shaft length	Rivetable material thickness in mm
8,0	2,5 - 4,5
10,0	4,5 - 6,0
12,0	6,0 - 8,0
14,0	8,0 - 10,0
16,0	10,0 - 12,0
18,0	12,0 - 14,0
21,0	14,0 - 17,0

Shaft length	Price in Euro per 1.000 pieces
8,0	•
10,0	•
12,0	•
14,0	•
16,0	•
18,0	•
21,0	•
No. of pieces in package	250

Sealing blind rivet

For airtight and watertight riveting.

FAKKT

Article number 623003 ...		
Sleeve Aluminium		
Thorn Steel galvanised		RG 6831
Rivet Ø	**3,2**	**4,0**
Head Ø mm	6,0	8,0
Drilling Ø mm	3,3	4,1

Shaft length	Rivetable material thickness in mm	
6,5	0,5 - 2,0	
8,0	2,0 - 3,5	0,5 - 3,5
9,5	3,5 - 5,0	3,5 - 5,0
12,5	6,5 - 8,0	6,5 - 8,0

Shaft length	Price in Euro per 1.000 pieces	
6,5	•	
8,0	•	•
9,5	•	•
12,5	•	•
No. of pieces in package	1.000	up to 8,0 1.000 up to 12,5 500

Article number 623004 ...		
Sleeve Aluminium		
Thorn Stainless steel A2		RG 6831
Rivet Ø	**3,2**	**4,0**
Head Ø mm	6,0	8,0
Drilling Ø mm	3,3	4,1

Shaft length	Rivetable material thickness in mm	
6,5	0,5 - 2,0	
8,0	2,0 - 3,5	0,5 - 3,5
9,5	3,5 - 5,0	3,5 - 5,0
12,5	6,5 - 8,0	6,5 - 8,0

Shaft length	Price in Euro per 1.000 pieces	
6,5	•	
8,0	•	•
9,5	•	•
12,5	•	•
No. of pieces in package	1.000	up to 12,5 1.000 up to 9,5 500

Sealing blind rivet

FAKKT

For airtight and watertight riveting.

Article number
623401 ...

Sleeve Copper		
Thorn Steel galvanised		RG 6831
Rivet Ø		**3,2**
Head Ø mm		6,0
Drilling Ø mm		3,3
Shaft length	**Rivetable material thickness in mm**	
6,5		0,5 - 2,0
8,0		2,0 - 3,5
9,5		3,5 - 5,0
10,0		
12,5		6,5 - 8,0
Shaft length	**Price in Euro per 1.000 pieces**	
6,5		•
8,0		•
9,5		•
12,5		•
No. of pieces in package		1.000

Article number
623402 ...

Sleeve Copper		
Thorn Stainless steel A2		RG 6831
Rivet Ø	**3,2**	**4,0**
Head Ø mm	6,0	8,0
Drilling Ø mm	3,3	4,1
Shaft length	**Rivetable material thickness in mm**	
6,5	0,5 - 2,0	
8,0	2,0 - 3,5	0,5 - 3,5
9,5	3,5 - 5,0	
12,5	5,0 - 8,0	
Shaft length	**Price in Euro per 1.000 pieces**	
6,5	•	
8,0	•	•
9,5	•	
12,5	•	
No. of pieces in package	1.000	1..000

Blind rivet, external hexagon, countersunk

FAKKT

Steel galvanised yellow: small countersunk head, shaft partly with external hexagon,open, no countersinking needed. Stainless steel A 2: small countersunk head, shaft partly with external hexagon, open, no countersinking needed.

Steel galvanised RG 683

Article number	Type	rivetable material thickness	Rivet shaft Ø	Rivet length	Drilling Ø	Head Ø	Head height	Price per 100 pieces	No. of pieces in package
62141234105	M 4 x 12,0	0,5 - 2,5 mm	6,0 mm	12,6 mm	6,1 mm	6,5 mm	0,6 mm	•	250
62141235115	M 5 x 14,0	0,5 - 3,0 mm	7,0 mm	14,6 mm	7,1 mm	7,5 mm	0,6 mm	•	250
62141236145	M 6 x 16,0	0,5 - 3,0 mm	9,0 mm	16,0 mm	9,1 mm	9,5 mm	0,6 mm	•	250
62141238165	M 8 x 17,0	0,5 - 3,0 mm	11,0 mm	17,6 mm	11,1 mm	11,5 mm	0,6 mm	•	250
62141238195	M 8 x 19,5	3,0 - 6,0 mm	10,9 mm	19,5 mm	11,0 mm	12,0 mm	0,6 mm	•	250
621412310165	M 10 x 20,5	1,0 - 4,0 mm	13,0 mm	21,1 mm	13,1 mm	13,5 mm	0,6 mm	•	100
62141231018	M 10 x 18,0	1,5 - 4,5 mm	12,9 mm	21,5 mm	13,0 mm	14,0 mm	0,6 mm	•	100

Stainless steel A2 RG 683

Article number	Type	rivetable material thickness	Rivet shaft Ø	Rivet length	Drilling Ø	Head Ø	Head height	Price per 100 pieces	No. of pieces in package
6214122411	M 4 x 12,0	0,5 - 2,5 mm	6,0 mm	12,6 mm	6,1 mm	6,5 mm	0,6 mm	•	250
6214122512	M 5 x 14,0	0,5 - 3,0 mm	7,0 mm	14,6 mm	7,1 mm	7,5 mm	0,6 mm	•	250
6214122614	M 6 x 16,0	0,5 - 3,0 mm	9,0 mm	16,6 mm	9,1 mm	9,5 mm	0,6 mm	•	250
6214122816	M 8 x 17,0	0,5 - 3,0 mm	11,0 mm	17,6 mm	11,1 mm	11,5 mm	0,6 mm	•	250
621412210205	M 10 x 20,5	1,0 - 4,5 mm	13,0 mm	21,1 mm	13,1 mm	13,5 mm	0,6 mm	•	100

Blind rivet hexagon flat head

FAKKT

Steel galvanised, yellow: flat head, shaft partly with external hexagon, open. Stainless steel A2.

Steel galvanised RG 683

Article number	Type	rivetable material thickness	Rivet shaft Ø	Rivet length	Drilling Ø	Head Ø	Head height	Price per 100 pieces	No. of pieces in package
62141204105	M 4 x 11,5	0,5 - 2,5 mm	6,0 mm	12,5 mm	6,1 mm	9,3 mm	1,0 mm	•	250
6214120514	M 5 x 14,0	0,5 - 3,0 mm	7,0 mm	14,5 mm	7,1 mm	10,3 mm	1,0 mm	•	250
6214120616	M 6 x 15,5	0,5 - 3,0 mm	9,0 mm	17,0 mm	9,1 mm	12,3 mm	1,5 mm	•	250
6214120817	M 8 x 17,5	0,5 - 3,0 mm	11,0 mm	19,0 mm	11,1 mm	14,3 mm	1,5 mm	•	250
6214120820	M 8 x 20,0	3,0 - 6,0 mm	10,9 mm	18,5 mm	11,0 mm	16,0 mm	1,5 mm	•	250
62141201021	M 10 x 22,0	1,0 - 4,0 mm	13,0 mm	24,0 mm	13,1 mm	16,3 mm	2,0 mm	•	250
62141201024	M 10 x 24,0	3,0 - 6,0 mm	12,9 mm	24,0 mm	13,0 mm	19,0 mm	2,0 mm	•	100

Stainless steel A2 RG 683

Article number	Type	rivetable material thickness	Rivet shaft Ø	Rivet length	Drilling Ø	Head Ø	Head height	Price per 100 pieces	No. of pieces in package
6214121411	M 4 x 11,5	0,5 - 2,5 mm	6,0 mm	12,5 mm	6,1 mm	9,3 mm	1,0 mm	•	250
6214121512	M 5 x 13,5	0,5 - 3,0 mm	7,0 mm	14,5 mm	7,1 mm	10,3 mm	1,0 mm	•	250
6214121614	M 6 x 15,5	0,5 - 3,0 mm	9,0 mm	17,0 mm	9,1 mm	12,3 mm	1,5 mm	•	250
6214121816	M 8 x 17,5	0,5 - 3,0 mm	11,0 mm	19,0 mm	11,1 mm	14,3 mm	1,5 mm	•	250
62141211022	M 10 x 22,0	1,0 - 4,0 mm	13,0 mm	24,0 mm	13,1 mm	16,3 mm	2,0 mm	•	100

Blind rivet small head

FAKKT

Small countersunk head, knurled shaft, open, no countersinking needed.

Steel galvanised RG 683

Article number	Type	rivetable material thickness	Rivet shaft Ø	Rivet length	Drilling Ø	Head Ø	Head height	Price per 100 pieces	No. of pieces in package
62141184105	M 4 x 10,0	0,5 - 3,0 mm	5,9 mm	10,7 mm	6,0 mm	7,0 mm	0,7 mm	•	250
62141185116	M 5 x 11,5	0,5 - 3,0 mm	6,9 mm	12,2 mm	7,0 mm	8,0 mm	0,7 mm	•	250
62141186145	M 6 x 14,5	0,5 - 3,0 mm	8,9 mm	14,7 mm	9,0 mm	10,0 mm	0,7 mm	•	250
62141188165	M 8 x 16,5	0,5 - 3,0 mm	10,9 mm	16,2 mm	11,0 mm	12,0 mm	0,7 mm	•	250
62141188195	M 8 x 19,5	3,0 - 6,0 mm	10,9 mm	19,5 mm	11,0 mm	12,0 mm	0,7 mm	•	100
621411810195	M 10 x 19,5	0,8 - 3,5 mm	12,9 mm	20,2 mm	13,0 mm	14,5 mm	0,7 mm	•	100

Stainless steel A2 RG 683

Article number	Type	rivetable material thickness	Rivet shaft Ø	Rivet length	Drilling Ø	Head Ø	Head height	Price per 100 pieces	No. of pieces in package
6214119411	M 4 x 10,0	0,5 - 3,0 mm	5,9 mm	10,8 mm	6,0 mm	7,0 mm	0,8 mm	•	250
6214119512	M 5 x 11,5	0,5 - 3,0 mm	6,9 mm	12,2 mm	7,0 mm	8,0 mm	0,8 mm	•	250
6214119614	M 6 x 14,0	0,5 - 3,0 mm	8,9 mm	14,8 mm	9,0 mm	10,0 mm	0,8 mm	•	250
6214119816	M 8 x 15,5	0,5 - 3,0 mm	10,9 mm	16,3 mm	11,0 mm	12,0 mm	0,8 mm	•	250

Blind rivet nut, countersunk

FAKKT

Steel galvanised RG 683

Article number	Type	rivetable material thickness	Rivet shaft Ø	Rivet length	Drilling Ø	Head Ø	Head height	Price per 100 pieces	No. of pieces in package
62141174115	M 4 x 11,5	1,5 - 3,5 mm	5,9 mm	11,5 mm	6,0 mm	9,0 mm	1,7 mm	•	250
62141175135	M 5 x 13,5	1,5 - 4,0 mm	6,9 mm	15,2 mm	7,0 mm	10,0 mm	1,7 mm	•	250
62141176155	M 6 x 16,0	1,5 - 4,5 mm	8,9 mm	17,7 mm	9,0 mm	12,0 mm	1,7 mm	•	250
6214117819	M 8 x 19,0	1,5 - 4,5 mm	10,9 mm	20,7 mm	11,0 mm	14,0 mm	1,7 mm	•	250
62141171021	M 10 x 21,0	1,5 - 4,5 mm	12,9 mm	22,7 mm	13,0 mm	16,0 mm	1,7 mm	•	100

Stainless steel A2 RG 683

Article number	Type	rivetable material thickness	Rivet shaft Ø	Rivet length	Drilling Ø	Head Ø	Head height	Price per 100 pieces	No. of pieces in package
6214103411	M 4 x 11,5	1,5 - 3,5 mm	5,9 mm	13,2 mm	6,0 mm	9,0 mm	1,7 mm	•	250
6214103512	M 5 x 13,5	1,5 - 4,0 mm	6,9 mm	15,2 mm	7,0 mm	10,0 mm	1,7 mm	•	250
6214103615	M 6 x 16,0	1,5 - 4,5 mm	8,9 mm	17,7 mm	9,0 mm	12,0 mm	1,7 mm	•	250
6214103816	M 8 x 19,0	1,5 - 4,5 mm	10,9 mm	20,7 mm	11,0 mm	14,0 mm	1,7 mm	•	250
62141031021	M 10 x 21,0	1,5 - 4,5 mm	12,9 mm	21,0 mm	13,0 mm	16,0 mm	1,7 mm	•	100

Blind rivet nuts pan head

Flathead with flat shaft.

FAKKT

Steel galvanised

RG 683

Article number	Type	rivetable material thickness	Rivet shaft Ø	Rivet length	Drilling Ø	Head Ø	Head height	Price per 100 pieces	No. of pieces in package
6214116497	M 4 x 10,0	0,3 - 3,0 mm	5,9 mm	11,0 mm	6,0 mm	9,0 mm	1,0 mm	•	250
6214116512	M 5 x 12,0	0,3 - 3,0 mm	6,9 mm	13,0 mm	7,0 mm	10,0 mm	1,0 mm	•	250
62141166145	M 6 x 14,5	0,5 - 3,0 mm	8,9 mm	16,0 mm	9,0 mm	13,0 mm	1,5 mm	•	250
62141168155	M 8 x 16,0	0,5 - 3,0 mm	10,9 mm	17,0 mm	11,0 mm	16,0 mm	1,5 mm	•	250
621411610173	M 10 x 17,0	0,5 - 3,0 mm	12,9 mm	19,0 mm	13,0 mm	19,0 mm	2,0 mm	•	100
621411610203	M 10 x 22,0	3,1 - 6,0 mm	12,9 mm	24,0 mm	13,0 mm	19,0 mm	2,0 mm	•	100
62141161224	M 12 x 23,0	1,0 - 4,0 mm	15,9 mm	25,0 mm	16,0 mm	23,0 mm	2,0 mm	•	100

Stainless steel A2

RG 683

Article number	Type	rivetable material thickness	Rivet shaft Ø	Rivet length	Drilling Ø	Head Ø	Head height	Price per 100 pieces	No. of pieces in package
6214102411	M 4 x 10,0	0,3 - 3,0 mm	5,9 mm	11,0 mm	6,0 mm	9,0 mm	1,0 mm	•	250
6214102512	M 5 x 12,0	0,3 - 3,0 mm	6,9 mm	13,0 mm	7,0 mm	10,0 mm	1,0 mm	•	250
6214102513	M 5 x 15,0	3,1 - 4,0 mm	6,9 mm	16,0 mm	7,0 mm	10,0 mm	1,0 mm	•	250
6214102615	M 6 x 14,5	0,5 - 3,0 mm	8,9 mm	16,0 mm	9,0 mm	13,0 mm	1,5 mm	•	250
6214102616	M 6 x 16,0	3,1 - 4,5 mm	8,9 mm	16,0 mm	9,0 mm	13,0 mm	1,5 mm	•	250
6214102818	M 8 x 18,0	0,5 - 3,0 mm	10,9 mm	17,5 mm	11,0 mm	16,0 mm	1,5 mm	•	250
62141028185	M 8 x 18,5	3,1 - 5,5 mm	10,9 mm	20,0 mm	11,0 mm	16,0 mm	1,5 mm	•	250
62141021017	M 10 x 17,0	0,5 - 3,0 mm	12,9 mm	19,0 mm	13,0 mm	19,0 mm	2,0 mm	•	100
62141021022	M 10 x 22,0	3,1 - 6,0 mm	12,9 mm	24,0 mm	13,0 mm	19,0 mm	2,0 mm	•	250

Countersunk head blind rivet

To DIN EN ISO 14589 / 15978, Form B.

GESIPA

Article number 623001 ...			
Rivet Aluminium			
Thorn Steel galvanised			RG 683
Rivet Ø	**3,0**	**4,0**	**5,0**
Head Ø mm	6,0	7,5	9,0
Drilling Ø mm	3,1	4,1	5,1
Shaft length	**Rivetable material thickness in mm**		
6,0	1,5 - 3,5	0,5 - 3,0	2,0 - 2,5
8,0	3,5 - 5,0	3,0 - 5,0	2,5 - 4,5
10,0	5,0 - 7,0	5,0 - 6,5	4,5 - 6,0
12,0	7,0 - 9,0	6,5 - 8,5	6,0 - 8,0
16,0		8,5 - 12,5	8,0 - 12,0
18,0			12,0 - 14,0
20,0		14,5 - 16,5	14,0 - 15,0
25,0			15,0 - 20,0
Shaft length	**Price in Euro per 1.000 pieces**		
6,0	•	•	
8,0	•	•	•
10,0	•	•	•
12,0	•	•	•
16,0		•	•
18,0			•
20,0		•	•
25,0			•
No. of pieces in package	500	500	up to 18,0 500 up to 25,0 250

Article number 62310 ...		
Rivet Steel galvanised		
Thorn Steel galvanised		RG 683
Rivet Ø	**4,0**	**5,0**
Head Ø mm	7,5	9,0
Drilling Ø mm	4,1	5,1
Shaft length	**Rivetable material thickness in mm**	
8,0	3,0 - 5,0	2,5 - 4,5
10,0	5,0 - 6,5	
12,0	6,5 - 8,5	6,0 - 8,0
16,0	8,5 - 12,5	
20,0		14,0 - 15,0
Shaft length	**Price in Euro per 1.000 pieces**	
8,0	•	•
10,0	•	
12,0	•	•
16,0	•	
20,0		•
No. of pieces in package	500	500

Spreader blind rivet

To DIN EN ISO 14589 / 15977, Form A.

Article number 623015 ...	
Sleeve Aluminium	
Thorn Steel galvanised	RG 683
Rivet Ø	**4,8**
Head Ø mm	9,5
Drilling Ø mm	5,2
Shaft length	**Rivetable material thickness in mm**
10,0	2,5 - 5,0
16,0	8,5 - 10,0
Shaft length	**Price in Euro per 1.000 pieces**
10,0	•
16,0	•
No. of pieces in package	up to 10,0 500 up to 16,0 250

Pan head blind rivets

To DIN EN ISO 14589 / 15977, Form A.

GESIPA

Article number 623000 ...							
Sleeve Aluminium							
Thorn Steel galvanised							RG 6832
Rivet Ø	**2,4**	**3,0**	**3,2**	**4,0**	**4,8**	**5,0**	**6,0**
Head Ø mm	5,0	6,5	6,5	8,0	9,5	9,5	12,0
Drilling Ø mm	2,5	3,1	3,3	4,1	4,9	5,1	6,1
Shaft length	**Rivetable material thickness in mm**						
4,0	0,5 - 1,5	0,5 - 1,5					
5,0		1,5 - 2,5		0,5 - 1,5			
6,0	1,5 - 3,5	2,5 - 3,5	1,5 - 3,5	1,5 - 3,0		2,0 - 2,5	
7,0		3,5 - 4,5		3,0 - 4,0			
8,0	3,5 - 5,0	4,5 - 5,0	3,5 - 5,0	4,0 - 5,0		2,5 - 4,5	2,0 - 3,0
10,0		5,0 - 7,0	5,0 - 7,0	5,0 - 6,5	4,5 - 6,0	4,5 - 6,0	3,0 - 5,0
12,0		7,0 - 9,0	7,5 - 9,0	6,5 - 8,5		6,0 - 8,0	5,0 - 7,0
14,0		9,0 - 11,0		8,5 - 10,5		8,0 - 10,0	
16,0		11,0 - 13,0		10,5 - 12,5	10,0 - 12,0	10,0 - 12,0	7,0 - 11,0
18,0		13,0 - 15,0		12,5 - 14,5		12,0 - 14,0	
20,0				14,5 - 16,5		14,0 - 15,0	13,0 - 15,0
25,0		17,0 - 22,0		16,5 - 21,5		15,0 - 20,0	15,0 - 20,0
30,0				21,5 - 26,0		20,0 -25,0	20,0 - 24,0
35,0				26,0 - 30,0		25,0 - 30,0	24,0 - 29,0
40,0						30,0 - 35,0	
Shaft length	**Price in Euro per 1.000 pieces**						
4,0	•	•					
5,0		•		•			
6,0	•	•	•	•		•	
7,0		•		•			
8,0	•	•	•	•		•	•
10,0		•	•	•	•	•	•
12,0		•	•	•		•	•
14,0		•		•		•	
16,0		•		•	•	•	•
18,0		•		•		•	
20,0				•		•	•
25,0		•		•		•	•
30,0				•		•	•
35,0				•		•	•
40,0						•	
No. of pieces in package	1.000	up to 16,0 500 up to 25,0 250	500	up to 25,0 500 up to 35,0 250	500	up to 18,0 500 up to 25,0 250 up to 40,0 100	up to 20,0 250 up to 30,0 200 up to 35,0 100

Pan head blind rivets

To DIN EN ISO 14589 / 15977, Form A.

Article number 623100 ...							
Sleeve Steel galvanised							
Thorn Steel galvanised							RG 683
Rivet Ø	**3,0**	**3,2**	**4,0**	**4,8**	**5,0**	**6,0**	**6,4**
Head Ø mm	6,5	6,5	8,0	9,5	9,5	12,0	13,0
Drilling Ø mm	3,1	3,3	4,1	4,9	5,1	6,1	6,6
Shaft length	**Rivetable material thickness in mm**						
5,0	0,5 - 2,0						
6,0	2,0 - 3,0		0,5 - 2,5				
8,0	3,0 - 5,0		2,5 - 4,5		2,0 - 4,0		
10,0	5,0 - 6,5	5,0 - 6,5	4,5 - 6,5	4,0 - 6,0	4,0 - 6,0	2,5 - 4,0	
12,0	6,5 - 8,5		6,5 - 8,5		6,0 - 8,0	4,5 - 6,5	
14,0					8,0 - 9,5	6,5 - 8,5	
16,0			8,5 - 12,0		9,5 - 11,0		6,0 - 9,0
20,0					13,0 - 15,0		11,0 - 13,0
25,0			16,0 - 21,0				
Shaft length	**Price in Euro per 1.000 pieces**						
5,0	•						
6,0	•		•				
8,0	•		•		•		
10,0	•	•	•	•	•	•	
12,0	•		•		•	•	
14,0					•	•	
16,0			•		•		•
20,0					•		•
25,0			•				
No. of pieces in package	500	500	500	500	up to 16,0 500 up to 20,0 250	250	up to 16,0 250 up to 20,0 200

Pan head blind rivets

To DIN EN ISO 14589 / 15977, Form A.

GESIPA

Article number 623500 ...			
Sleeve Aluminium			
Thorn Stainless steel A2			RG 6831
Rivet Ø	**3,0**	**4,0**	**5,0**
Head Ø mm	6,5	8,0	9,5
Drilling Ø mm	3,1	4,1	5,1

Shaft length	Rivetable material thickness in mm		
4,0	0,5 - 1,5		
6,0	2,0 - 3,0	1,5 - 3,0	
8,0	3,0 - 5,0	3,0 - 5,0	2,5 - 4,5
10,0		5,0 - 6,5	4,5 - 6,0
12,0		6,5 - 8,5	6,0 - 8,0
14,0			8,0 - 10,0
16,0		10,5 - 12,5	10,0 - 12,0
18,0			12,0 - 14,0
20,0			14,0 - 15,0

Shaft length	Price in Euro per 1.000 pieces		
4,0	•		
6,0	•	•	
8,0	•	•	•
10,0		•	•
12,0		•	•
14,0			•
16,0		•	•
18,0			•
20,0			•
No. of pieces in package	1.000	500	up to 18,0 500 up to 20,0 250

Pan head blind rivets

To DIN EN ISO 14589 / 15977, Form A.

GESIPA

Article number 623300 ...				
Sleeve Stainless steel A2				
Thorn Stainless steel A2				RG 6831
Rivet Ø	**3,0**	**3,2**	**4,0**	**5,0**
Head Ø mm	6,5	6,5	8,0	9,5
Drilling Ø mm	3,1	3,3	4,1	5,1
Shaft length	**Rivetable material thickness in mm**			
6,0	1,0 - 3,0	1,0 - 3,0	1,0 - 2,5	1,0 - 2,0
8,0	3,0 - 5,0	3,0 - 5,0	2,5 - 4,5	2,0 - 4,0
10,0	5,0 - 6,5	5,0 - 6,5	4,5 - 6,5	4,0 - 6,0
12,0	6,5 - 8,5		6,5 - 8,5	6,0 - 8,0
14,0			8,5 - 10,5	8,0 - 9,5
16,0			10,5 - 12,0	9,5 - 11,0
20,0			12,0 - 16,0	11,0 - 15,0
25,0				15,0 - 20,0
30,0				20,0 - 25,0
35,0				25,0 - 30,0
Shaft length	**Price in Euro per 1.000 pieces**			
6,0	•	•	•	
8,0	•	•	•	•
10,0	•	•	•	•
12,0	•		•	•
14,0			•	•
16,0			•	•
20,0			•	•
25,0				•
30,0				•
35,0				•
No. of pieces in package	500	500	500	up to 16,0 500 up to 25,0 250 up to 35,0 100

Article number 623400 ...		
Sleeve Copper		
Thorn Steel galvanised		RG 683
Rivet Ø	**3,0**	**4,0**
Head Ø mm	6,5	8,0
Drilling Ø mm	3,1	4,1
Shaft length	**Rivetable material thickness in mm**	
6,0	1,5 - 3,0	0,5 - 3,5
8,0	3,0 - 5,0	3,5 - 4,5
10,0	5,0 - 7,0	4,5 - 6,5
12,0	7,0 - 9,0	6,5 - 8,5
Shaft length	**Price in Euro per 1.000 pieces**	
6,0	•	•
8,0	•	•
10,0	•	•
12,0	•	•
No. of pieces in package	500	500

Pan head blind rivets, head size K 11

With large seat head, to DIN 7337 / ISO 15977, Form A.
Building Standards approved: Building Standards approval no. Z-14.1-4.

Article number 623005 ...	
Sleeve Aluminium	
Thorn Steel galvanised	RG 683
Rivet Ø	**5,0**
Head Ø mm	11,0
Drilling Ø mm	5,1
Shaft length	**Rivetable material thickness in mm**
8,0	2,5 - 4,5
10,0	4,5 - 6,0
12,0	6,0 - 8,0
16,0	10,0 - 12,0
Shaft length	**Price in Euro per 1.000 pieces**
8,0	•
10,0	•
12,0	•
16,0	•
No. of pieces in package	500

Article number 62330 ...	
Sleeve Aluminium	
Thorn Stainless steel A2	RG 683
Rivet Ø	**5,0**
Head Ø mm	11,0
Drilling Ø mm	5,1
Shaft length	**Rivetable material thickness in mm**
8,0	2,5 - 4,5
10,0	4,5 - 6,0
12,0	6,0 - 8,0
14,0	8,0 - 10,0
16,0	10,0 - 12,0
18,0	12,0 - 14,0
20,0	14,0 - 15,0
25,0	15,0 - 20,0
30,0	20,0 - 25,0
Shaft length	**Preis in Euro p.1.000 Stück**
8,0	•
10,0	•
12,0	•
14,0	•
16,0	•
18,0	•
20,0	•
25,0	•
30,0	•
No. of pieces in package	up to 16,0 500 up to 25,0 250 up to 30,0 100

Pan head blind rivets, head size K 12

With large seat head, to DIN 7337 / ISO 15977, Form A.

Article number 623002 ...	
Sleeve Aluminium	
Thorn Steel galvanised	RG 683
Rivet Ø	**4,0**
Head Ø mm	12,0
Drilling Ø mm	4,1
Shaft length	**Rivetable material thickness in mm**
6,0	0,5 - 3,0
8,0	3,0 - 5,0
10,0	5,0 - 6,5
12,0	6,5 - 8,5
Shaft length	**Price in Euro per 1.000 pieces**
6,0	•
8,0	•
10,0	•
12,0	•
No. of pieces in package	500

Pan head blind rivets, head size K 14

With large seat head, to DIN EN ISO 14589 / ISO 15977, Form A.
Building Standards approved: Building Standards approval no. Z-14.1-4.

Article number 6230025 ...	
Sleeve Aluminium	
Thorn Steel galvanised	RG 683
Rivet Ø	**5,0**
Head Ø mm	14,0
Drilling Ø mm	5,1

Shaft length	Rivetable material thickness in mm
8,0	2,5 - 4,5
10,0	4,5 - 6,0
12,0	6,0 - 8,0
14,0	8,0 - 10,0
16,0	10,0 - 12,0
18,0	12,0 - 14,0
20,0	14,0 - 15,0
25,0	15,0 - 20,0
30,0	20,0 - 25,0

Shaft length	Price in Euro per 1.000 pieces
8,0	•
10,0	•
12,0	•
14,0	•
16,0	•
18,0	•
20,0	•
25,0	•
30,0	•
No. of pieces in package	up to 25,0 250 up to 30,0 100

Pan head blind rivets, head size K 14

With large seat head, to DIN EN ISO 14589 / ISO 15977, Form A.
Building Standards approved: Building Standards approval no. Z-14.1-4.

Article number 62330 ... 25	
Sleeve Aluminium	
Thorn Stainless steel A2	RG 683
Rivet Ø	**5,0**
Head Ø mm	14,0
Drilling Ø mm	5,1

Shaft length	Rivetable material thickness in mm
8,0	2,5 - 4,5
10,0	4,5 - 6,0
12,0	6,0 - 8,0
14,0	8,0 - 10,0
16,0	10,0 - 12,0
18,0	12,0 - 14,0
20,0	14,0 - 15,0

Shaft length	Price in Euro per 1.000 pieces
8,0	•
10,0	•
12,0	•
14,0	•
16,0	•
18,0	•
20,0	•
No. of pieces in package	250

Pan head blind rivets, head size K 16

With large seat head, to DIN EN ISO 14589 / ISO 15977, Form A.

Article number 62300248 ...	
Sleeve Aluminium	
Thorn Steel galvanised	RG 683
Rivet Ø	**4,8**
Head Ø mm	16,0
Drilling Ø mm	4,9

Shaft length	Rivetable material thickness in mm
10,0	4,5 - 6,0
12,0	6,0 - 8,0

Shaft length	Price in Euro per 1.000 pieces
10,0	•
12,0	•
No. of pieces in package	250

Multi-range blind rivet, Polygrip

With pan head, to DIN EN ISO 14589 / 15977, Form A.
Building Standards approved: Building Standards approval no. Z-14.1-4 für Rivet Ø 4,8 mm.

Article number 623006 ...		
Sleeve Aluminium		
Thorn Steel galvanised		RG 683
Rivet Ø	**4,0**	**4,8**
Head Ø mm	8,0	9,5
Drilling Ø mm	4,1	4,9
Shaft length	**Rivetable material thickness in mm**	
10,0	0,5 - 6,5	0,5 - 6,5
13,0	3,5 - 9,5	
15,0		4,5 - 11,0
17,0	7,0 - 13,0	6,5 - 13,0
Shaft length	**Price in Euro per 1.000 pieces**	
10,0	•	•
13,0	•	
15,0		•
17,0	•	
No. of pieces in package	500	500

Article number 623009 ...	
Sleeve Aluminium	
Thorn Stainless steel A2	RG 683
Rivet Ø	**4,8**
Head Ø mm	9,5
Drilling Ø mm	4,9
Shaft length	**Rivetable material thickness in mm**
10,0	0,5 - 6,5
15,0	4,5 - 11,0
Shaft length	**Price in Euro per 1.000 pieces**
10,0	•
15,0	•
No. of pieces in package	500

GESIPA Bulb-Tite blind rivets

To DIN EN ISO 14589 / 15977, Form A.
Building Standards approved: Building Standards approval no. Z-14.1-4.
Type: With pan head and neoprene sealing washer; airtight and watertight. Press clip rivets for fastening outer cladding to facades and roofs and for fastening a variety of rigid materials. The locked-in rivet plug is proof against sprayed water and the neoprene sealing washer ensures that no moisture can penetrate the rivet joint.

Article number 623011 ...	
Aluminium	RG 683
Rivet Ø	**5,2**
Head Ø mm	11,7

Shaft length	**Rivetable material thickness in mm**
17,5	0,5 - 4,8
19,1	1,5 - 6,4
22,2	4,8 - 9,5
25,4	7,9 - 12,7

Shaft length	**Price in Euro per 1.000 pieces**
17,5	•
19,1	•
22,2	•
25,4	•
No. of pieces in package	up to 22,2 3.000 up to 25,4 2.500 up to 31,8 2.000

GESIPA Blind rivet nut, countersunk

Type: Aluminium: Countersunk head, with smooth shaft, open.
Steel yellow galvanised: Countersunk head, with smooth shaft, open.

Aluminium alloy

RG 683

Article number	Type	Rivetable material thickness from- to	Rivet shaft Ø	Rivet length	Drilling Ø	Head Ø	Head height	Price per 1.000 pieces	No. of pieces in package
624101412	M 4 x 12,0	1,5 - 3,5 mm	6,0 mm	12,0 mm	6,1 mm	9,0 mm	1,5 mm	•	500
624101413	M 4 x 13,0	3,0 - 4,0 mm	6,0 mm	13,0 mm	6,1 mm	9,0 mm	1,5 mm	•	500
6241015135	M 5 x 13,5	1,5 - 4,0 mm	7,0 mm	13,5 mm	7,1 mm	10,0 mm	1,5 mm	•	500
6241015155	M 5 x 15,5	3,5 - 6,0 mm	7,0 mm	15,5 mm	7,1 mm	10,0 mm	1,5 mm	•	500
624101617	M 6 x 17,0	1,5 - 4,5 mm	9,0 mm	17,0 mm	9,1 mm	12,0 mm	1,5 mm	•	250
624101619	M 6 x 19,0	4,0 - 6,5 mm	9,0 mm	19,0 mm	9,1 mm	12,0 mm	1,5 mm	•	250
6241018185	M 8 x 18,5	1,5 - 4,5 mm	11,0 mm	18,5 mm	11,1 mm	14,0 mm	1,5 mm	•	100
6241018205	M 8 x 20,5	4,0 - 6,5 mm	11,0 mm	20,5 mm	11,1 mm	14,0 mm	1,5 mm	•	100
6241011019	M 10 x 19,0	1,5 - 4,5 mm	12,0 mm	19,0 mm	12,1 mm	15,0 mm	1,5 mm	•	100
6241011021	M 10 x 21,0	4,0 - 6,5 mm	12,0 mm	21,0 mm	12,1 mm	15,0 mm	1,5 mm	•	100

Steel galvanised

RG 683

Article number	Type	Rivetable material thickness from- to	Rivet shaft Ø	Rivet length	Drilling Ø	Head Ø	Head height	Price per 1.000 pieces	No. of pieces in package
6204101412	M 4 x 12,0	1,5 - 3,5 mm	6,0 mm	12,0 mm	6,1 mm	9,0 mm	1,5 mm	•	500
6204101413	M 4 x 13,0	3,0 - 4,0 mm	6,0 mm	13,0 mm	6,1 mm	9,0 mm	1,5 mm	•	500
62041015135	M 5 x 13,5	1,5 - 4,0 mm	7,0 mm	13,5 mm	7,1 mm	10,0 mm	1,5 mm	•	500
62041015155	M 5 x 15,5	3,5 - 6,0 mm	7,0 mm	15,5 mm	7,1 mm	10,0 mm	1,5 mm	•	500
6204101617	M 6 x 17,0	1,5 - 4,5 mm	9,0 mm	17,0 mm	9,1 mm	12,0 mm	1,5 mm	•	250
6204101619	M 6 x 19,0	4,0 - 6,5 mm	9,0 mm	19,0 mm	9,1 mm	12,0 mm	1,5 mm	•	250
62041018185	M 8 x 18,5	1,5 - 4,5 mm	11,0 mm	18,5 mm	11,1 mm	14,0 mm	1,5 mm	•	100
62041018205	M 8 x 20,5	4,0 - 6,5 mm	11,0 mm	20,5 mm	11,1 mm	14,0 mm	1,5 mm	•	100
62041011019	M 10 x 19,0	1,5 - 4,5 mm	12,0 mm	19,0 mm	12,1 mm	15,0 mm	1,5 mm	•	100
62041011021	M 10 x 21,0	4,0 - 6,5 mm	12,0 mm	21,0 mm	12,1 mm	15,0 mm	1,5 mm	•	100

GESIPA Blind rivet nut, pan head

Type: Aluminium: Pan head, with smooth shaft, open.
Steel yellow galvanised: Pan head, with smooth shaft, open.

Aluminium alloy

RG 683

Article number	Type	rivetable material thickness	Rivet shaft Ø	Rivet length	Drilling Ø	Price per 1.000 pieces	No. of pieces in package
624100411	M 4 x 11,0	0,25 - 3,0 mm	6,0 mm	11,0 mm	6,1 mm	•	500
624100413	M 4 x 13,0	2,5 - 4,5 mm	6,0 mm	13,0 mm	6,1 mm	•	500
6241005115	M 5 x 11,5	0,25 - 3,0 mm	7,0 mm	11,5 mm	7,1 mm	•	500
6241005135	M 5 x 13,5	2,5 - 5,0 mm	7,0 mm	13,5 mm	7,1 mm	•	500
6241006155	M 6 x 15,5	0,25 - 3,5 mm	9,0 mm	15,5 mm	9,1 mm	•	250
624100618	M 6 x 18,0	3,0 - 5,5 mm	9,0 mm	18,0 mm	9,1 mm	•	250
6241008155	M 8 x 15,5	0,25 - 1,5 mm	11,0 mm	15,5 mm	11,1 mm	•	100
624100817	M 8 x 17,0	0,25 - 3,5 mm	11,0 mm	17,0 mm	11,1 mm	•	100
624100820	M 8 x 20,0	3,0 - 6,0 mm	11,0 mm	20,0 mm	11,1 mm	•	100
62410010175	M 10 x 17,5	0,25 - 3,5 mm	12,0 mm	17,5 mm	12,1 mm	•	100
62410010205	M 10 x 20,5	3,0 - 6,0 mm	12,0 mm	20,5 mm	12,1 mm	•	100

Steel galvanised

RG 683

Article number	Type	rivetable material thickness	Rivet shaft Ø	Rivet length	Drilling Ø	Price per 1.000 pieces	No. of pieces in package
6204100410	M 4 x 10,0	0,25 - 1,0 mm	6,0 mm	10,0 mm	6,1 mm	•	500
6204100411	M 4 x 11,0	0,25 - 3,0 mm	6,0 mm	11,0 mm	6,1 mm	•	500
6204100413	M 4 x 13,0	2,5 - 4,5 mm	6,0 mm	13,0 mm	6,1 mm	•	500
62041005115	M 5 x 11,5	0,25 - 3,0 mm	7,0 mm	11,5 mm	7,1 mm	•	500
62041005135	M 5 x 13,5	2,5 - 5,0 mm	7,0 mm	13,5 mm	7,1 mm	•	500
62041006155	M 6 x 15,5	0,25 - 3,5 mm	9,0 mm	15,5 mm	9,1 mm	•	250
6204100618	M 6 x 18,0	3,0 - 5,5 mm	9,0 mm	18,0 mm	9,1 mm	•	250
62041008155	M 8 x 15,5	0,25 - 1,5 mm	11,0 mm	15,5 mm	11,1 mm	•	100
6204100817	M 8 x 17,0	0,25 - 3,5 mm	11,0 mm	17,0 mm	11,1 mm	•	100
62041008185	M 8 x 18,5	3,0 - 4,5 mm	11,0 mm	18,5 mm	11,1 mm	•	100
6204100820	M 8 x 20,0	3,0 - 6,0 mm	11,0 mm	20,0 mm	11,1 mm	•	100
620410010175	M 10 x 17,5	0,25 - 3,5 mm	12,0 mm	17,5 mm	12,1 mm	•	100
620410010205	M 10 x 20,5	3,0 - 6,0 mm	12,0 mm	20,5 mm	12,1 mm	•	100

Impact anchor

Expanding rivet for anchoring steel sheets and sealing tracks in roofing and walls. Head diameter 16.0 mm.

Sleeve Aluminium

Thorn Stainless steel A2

RG 6831

Article number	Shaft Ø x Length	Drilling Ø	Clamping range	Price per 1.000 pieces	No. of pieces in package
626614816	4,8 x 16 mm	4,9 mm	11,5 - 13 mm	•	250
626614820	4,8 x 20 mm	4,9 mm	15,5 - 17 mm	•	250
626614825	4,8 x 25 mm	4,9 mm	20,5 - 22 mm	•	250
626614830	4,8 x 30 mm	4,9 mm	24,5 - 26 mm	•	250
626614835	4,8 x 35 mm	4,9 mm	29,5 - 31 mm	•	250
626614840	4,8 x 40 mm	4,9 mm	34,5 - 36 mm	•	250
626614850	4,8 x 50 mm	4,9 mm	45,5 - 47 mm	•	250

Handnietzange NTX-F

Anwendung: Zum Setzen von Blindniete up to Ø 5 mm in Aluminium und Ø 4 mm in Steel und EdelSteel.
Eigenschaften: Ermöglicht durch ihren langen Hub ein Arbeiten ohne lästiges Nachfassen. Das patentierte Zwischenhebelsystem reduziert den Kraftaufwand und dämpft den Abriss. Der schmale Zangenkopf macht schwer zugängliche Stellen leichter erreichbar. Mit einer Öffnungsfeder für einen selbsttätigen Mandrelauswurf.
Lieferumfang: Gesipa Handnietzange NTX-F, Montageschlüssel SW 10, Mundstückausrüstung: 10/24 (in Arbeitsposition); 10/27, 10/32 (am Zangengehäuse).
Vorteile:
- Öffnungsfeder für selbstständigen Mandrelauswurf
- schmaler Zangenkopf für schwer zugängliche Nietstellen
- Steeleinsätze an allen hochbeanspruchten Lagerstellen

Article number	Gesamtlänge	Gerätehub	Preis p. Stück
620501	260 mm	8 mm	•

Article number	Zubehör	Preis p. Stück
620551	Gesipa Öffnungsfeder	•
6205511018	Gesipa Mundstück 10/18	•
6205511024	Gesipa Mundstück 10/24	•
6205511027	Gesipa Mundstück 10/27	•
6205511029	Gesipa Mundstück 10/29	•
6205511032	Gesipa Mundstück 10/32	•
6205512	Gesipa Ersatzbacken 2 tlg.	•

Handnietzange NTX-Nietbox (inkl. 12 Abmessungen)

Anwendung: Zum Setzen von Blindniete up to Ø 5 mm in Aluminium und Ø 4 mm in Steel und EdelSteel.
Eigenschaften: Mit Handnietzange NTX und 12 Blindnietabmessungen. Die NTX ermöglicht durch ihren langen Hub ein Arbeiten ohne lästiges Nachfassen. Das patentierte Zwischenhebelsystem reduziert den Kraftaufwand und dämpft den Abriss. Der schmale Zangenkopf macht schwer zugängliche Stellen leichter erreichbar.
Lieferumfang: Gesipa Handnietzange NTX, Montageschlüssel SW 10, Mundstückausrüstung: 10/18, 10/24, 10/32. 12 Blindniet-Abmessungen: Alu/Steel: 3,0 x 8,0 / 3,0 x 10,0 / 3,0 x 12,0 / 4,0 x 5,0 / 4,0 x 6,0 / 4,0 x 8,0 / 4,0 x 10,0 / 4,0 x 12,0 mm; Copper /Steel: 3,0 x 6,0 / 4,0 x 6,0 mm; Alu/Steel: 3,0 x 5,0 / 3,0 x 7,0 mm und praktische Box.
Vorteile:
- praktische Box mit 12 Blindniet-Abmessungen
- schmaler Zangenkopf für schwer zugängliche Nietstellen
- Steeleinsätze an allen hochbeanspruchten Lagerstellen

Article number	Gesamtlänge	Gerätehub	Preis p. Stück
625400	260 mm	8 mm	•

Article number	Zubehör	Preis p. Stück
620551	Gesipa Öffnungsfeder	•
6205511018	Gesipa Mundstück 10/18	•
6205511024	Gesipa Mundstück 10/24	•
6205511027	Gesipa Mundstück 10/27	•
6205511029	Gesipa Mundstück 10/29	•
6205511032	Gesipa Mundstück 10/32	•
6205512	Gesipa Ersatzbacken 2 tlg.	•

Handnietzange Flipper

Anwendung: Zum Setzen von Blindniete up to Ø 5 mm Aluminium und Ø 4 mm Steel und EdelSteel.
Eigenschaften: Robustes, stabiles Setzgerät mit NietMandrel-Auffangbehälter. Die Einhandbedienung ermöglicht einen um ca. 40 Prozent reduzierten Kraftaufwand. Der Futtermechanismus hält den NietThorn nach dem Abriss fest - durch Drücken des Hebels nach vorne wird dieser wieder freigegeben.
Lieferumfang: Gesipa Hand-Blindnietzange Flipper mit NietThorn Auffangbehälter, Montageschlüssel SW 10, Mundstückausrüstung: 10/24 (in Arbeitsposition); 10/18, 10/29 (im Auffangbehälter).
Vorteil:
- spart up to zu 40 % Handkraft beim Setzen der Blindniete

Article number	Gesamtlänge	Gerätehub	Einzelhub	Preis p. Stück
620502	212 mm	16,2 mm	1,8 mm	•

Article number	Zubehör	Preis p. Stück
6205511018	Gesipa Mundstück 10/18	•
6205511024	Gesipa Mundstück 10/24	•
6205511027	Gesipa Mundstück 10/27	•
6205511029	Gesipa Mundstück 10/29	•
6205511032	Gesipa Mundstück 10/32	•
6205512	Gesipa Ersatzbacken 2 tlg.	•

Handnietzange Flipper-Box (inkl. 3 Abmessungen)

Anwendung: Zum Setzen von Blindniete up to Ø 5 mm Aluminium und Ø 4 mm Steel und EdelSteel.
Eigenschaften: Robustes, stabiles Setzgerät mit NietMandrel-Auffangbehälter. Die Einhandbedienung ermöglicht einen um ca. 40 Prozent reduzierten Kraftaufwand. Der Futtermechanismus hält den NietThorn nach dem Abriss fest - durch Drücken des Hebels nach vorne wird dieser wieder freigegeben.
Lieferumfang: Gesipa Hand-Blindnietzange Flipper, PolyGrip-Mehrbereichsblindniete 3,2 x 8,0 F Mini-Pack mit 100 Stück, 4,0 x 10,0 F Mini-Pack mit 75 Stück, 4,8 x 10,0 F Mini-Pack mit 50 Stück im schlagresistenten Kunststoffkoffer.
Vorteil:
- spart up to zu 40 % Handkraft beim Setzen der Blindniete

Article number	Gesamtlänge	Gerätehub	Einzelhub	Preis p. Stück
620503	212 mm	16,2 mm	1,8 mm	•

Article number	Zubehör	Preis p. Stück
6205511018	Gesipa Mundstück 10/18	•
6205511024	Gesipa Mundstück 10/24	•
6205511027	Gesipa Mundstück 10/27	•
6205511029	Gesipa Mundstück 10/29	•
6205511032	Gesipa Mundstück 10/32	•
6205512	Gesipa Ersatzbacken 2 tlg.	•

Hebelnietgerät HN 2

Anwendung: Zum Setzen von Blindniete von Ø 3,0 mm up to Ø 6,4 mm aller Werkstoffe außer für PolyGrip Blindniete mit 6,4 mm Ø aus Stainless steel und G-Bulb Blindniete.
Eigenschaften: Überzeugt durch eine optimale Hebelwirkung und Einklemmschutz für die Hände. Sie ist auch zum Setzen von großen Blindniet-Abmessungen geeignet.
Lieferumfang: Gesipa Hebel-Blindniet-Setzgerät HN 2, NietMandrelauffangbehälter. Mundstückausrüstung: 16/32 (in Arbeitsposition); 16/29, 16/36, 16/40, 16/45 (als Zubehör im Handgriff).
Vorteil:
- reduzierter Kraftaufwand durch Zahnsegment-Übersetzung und günstige Hebelarmanordnung

Article number	Gesamtlänge	Gerätehub	Preis p. Stück
6210001	570 mm	10 mm	•

Article number	Zubehör	Preis p. Stück
6214511623	Gesipa Mundstück 16/24	•
6214511627	Gesipa Mundstück 16/27	•
6214511629	Gesipa Mundstück 16/29	•
6214511632	Gesipa Mundstück 16/32	•
6214511636	Gesipa Mundstück 16/36	•
6214511640	Gesipa Mundstück 16/40	•
6214511645	Gesipa Mundstück 16/45	•
6217513	Gesipa Ersatzbacken 3 tlg.	•

Scherennietgerät SN 2

Anwendung: Zum Setzen von Blindniete von Ø 3,0 mm up to Ø 6,4 mm aller Werkstoffe.
Eigenschaften: Überzeugt durch das Zangengehäuse und den Griff aus hochwertigem Aluminiumdruckguss sowie das galvanisede, aus hochfestem Steel bestehende, Scherensystem. Die handgerechte GriffType ist doppelt gelagert und das schmale Gehäuse sorgt für die Erreichbarkeit an schwer zugänglichen Nietstellen. Das geschlossene Zangengehäuse verhindert Verschmutzungen. Die günstige Hebelarmanordnung mit 4-fach Gleiteinlagerung reduziert den Kraftaufwand.
Lieferumfang: Gesipa Scheren-Blindniet-Setzgerät SN 2, 1 Montageschlüssel MSX, Mundstückausrüstung: 16/32 (im Gerät); 16/29, 16/36, 16/45 (als Zubehör).
Vorteile:
- günstige Hebelarm-Anordnung mit 4-Gelenk Gleitsteinlagerung
- reduzierter Kraftaufwand

Article number	Länge geschlossen	Länge geöffnet	Gerätehub	Preis p. Stück
621200	294 mm	832 mm	10,5 mm	•

Article number	Zubehör	Preis p. Stück
6214511623	Gesipa Mundstück 16/24	•
6214511627	Gesipa Mundstück 16/27	•
6214511629	Gesipa Mundstück 16/29	•
6214511632	Gesipa Mundstück 16/32	•
6214511636	Gesipa Mundstück 16/36	•
6214511640	Gesipa Mundstück 16/40	•
6214511645	Gesipa Mundstück 16/45	•
6217513	Gesipa Ersatzbacken 3 tlg.	•

Akku-Blindnietsetzgerät AccuBird

Anwendung: Zum Setzen von Blindniete up to Ø 5,0 mm aller Werkstoffe, BULB-TITE-Blindniete Ø 4,0 mm, Ø 5,2 mm und Ø 6,3 mm Alu und Steel.
Eigenschaften: Mit Li-Ionen-Akku. Hohe Arbeitsgeschwindigkeit bei zugleich großer Leistungsstärke. Durch die elektronische Steuerung wird eine hohe Funktionssicherheit gewährleistet. Hoher Arbeitskomfort dank der ausgewogenen Schwerpunktlage. Der handgerechte Griff ermöglicht ermüdungsfreies Arbeiten. Integrierter Auffangbehälter für abgerissene Mandrele.
Lieferumfang: Gesipa Akku-Blindniet-Setzgerät AccuBird, 1x 14,4 V (1,3 Ah) Li-Ion Akku, und Ladegerät im Koffer. Mundstückausrüstung 17/24 (in Arbeitsposition), 17/27, 17/29, 17/32 (im Magazin).
Vorteile:
- leichtes Akku-Blindniet-Setzgerät mit 8.500 N Setzkraft
- optional auch mit 2,6 Ah Akku, für längere Laufzeit einsetzbar

Article number	Arbeitshub	Ladezeit	Setzkraft	Preis p. Stück
6217058	20 mm	ca. 60 Min.	8.500 N	•

Article number	Zubehör	Preis p. Stück
6214511718	Gesipa Mundstück 17/18	•
6214511724	Gesipa Mundstück 17/24	•
6214511727	Gesipa Mundstück 17/27	•
6214511729	Gesipa Mundstück 17/29	•
6214511732	Gesipa Mundstück 17/32	•
6214511736	Gesipa Mundstück 17/36	•
6214521718	Gesipa Festhalte-Mundstück 17/18	•
6214521724	Gesipa Festhalte-Mundstück 17/24	•
6214521727	Gesipa Festhalte-Mundstück 17/27	•
6214521729	Gesipa Festhalte-Mundstück 17/29	•
6214521732	Gesipa Festhalte-Mundstück 17/32	•
6214521736	Gesipa Festhalte-Mundstück 17/36	•
6217514	Gesipa Ersatzbacken 3 tlg.	•

Article number	Ersatzteile	Preis p. Stück
6217271	Gesipa Ersatz-Akku 14,4 V - 1,3 Ah Li-Ion	•
6217251	Gesipa Ersatz-Akku 14,4 V - 2,6 Ah Li-Ion	•
6217261	Gesipa Schnellladegerät 14,4 V Li-Ion	•

Akku-Blindnietsetzgerät PowerBird

Anwendung: Zum Setzen von Blindniete ab Ø 4,8 mm Steel, up to Ø 8,0 mm Alu, up to Ø 6,4 mm aller Werkstoffe, außer G-Bulb Ø 6,4 mm. BULB-TITE Blindniete up to Ø 7,7 mm aller Werkstoffe. MEGA GRIP Blindniete up to Ø 6,4 mm aller Werkstoffe.
Eigenschaften: Mit Li-Ionen Akku. Hohe Arbeitsgeschwindigkeit bei zugleich großer Leistungsstärke. Durch die elektronische Steuerung wird eine hohe Funktionssicherheit gewährleistet. Die ausgewogene Schwerpunktlage bietet hohen Arbeitskomfort. Der handgerechte Griff ermöglicht ermüdungsfreies Arbeiten. Es gibt einen integrierten Auffangbehälter für die abgerissenen NietMandrele.
Lieferumfang: Gesipa Akku-Blindniet-Setzgerät PowerBird, 1x 14,4 V (2,6 Ah) Li-Ion Akku, und Ladegerät im Koffer. Mundstückausrüstung 17/32 (in Arbeitsposition), 17/36, 17/40, 17/45 (im Magazin).
Vorteile:
- sehr leistungsfähiges Akku-Blindniet-Setzgerät mit 14.000 N Setzkraft
- optional auch mit 1,3 Ah Akku, für Gewichtseinsparung einsetzbar

Article number	Gerätehub	Ladezeit	Setzkraft	Preis p. Stück
6217118	20 mm	ca. 100 min	13.000 N	•

Article number	Zubehör	Preis p. Stück
6214511732	Gesipa Mundstück 17/32	•
6214511736	Gesipa Mundstück 17/36	•
6214511740	Gesipa Mundstück 17/40	•
6214511745	Gesipa Mundstück 17/45	•
6217514	Gesipa Ersatzbacken 3 tlg.	•

Article number	Ersatzteile	Preis p. Stück
6217271	Gesipa Ersatz-Akku 14,4 V - 1,3 Ah Li-Ion	•
6217251	Gesipa Ersatz-Akku 14,4 V - 2,6 Ah Li-Ion	•
6217261	Gesipa Schnellladegerät 14,4 V Li-Ion	•

Pneumatisch-hydraulisches Blindnietwerkzeug ESN2

Anwendung: Zum Setzen von Blindniete von Ø 2,4- 5 mm aller Werkstoffe.
Eigenschaften: Mit Aufhängehaken, ohne Stiftabsaugung. Ausgestattet mit einem Auffangbehälter.
Lieferumfang: FAKKT Setzgerät ESN2, Mundstücke je 1 x 2,4 / 3,0 - 3,2 / 4,0 / 4,8 - 5,0, 2 x Montageschlüssel, Schlauch mit Adapter, Fettspritze, Auffangbehälter, Spannbacken, Bedienungsanleitung und Stiftschlüssel.
Vorteil:
- sehr gutes Preis-/Leistungsverhältnis

Article number	Arbeitsdruck	Setzkraft	Preis p. Stück
624402	5 - 7 bar	9.000 N	•

Article number	Zubehör	Preis p. Stück
6270850	Mundstück 2,4	•
6270851	Mundstück 3,0/3,2	•
6270856	Mundstück 4,0	•
6270857	Mundstück 4,8/5,0	•

Pneumatisch-hydraulisches Blindnietsetzgerät Taurus 1

Anwendung: Zum Setzen von Blindniete von Ø 2,4- 3,2 mm aller Werkstoffe und up to Ø 4 mm Alu/Steel (max. Mandrel-Ø 2,5 mm).
Eigenschaften: Mit einem leistungsstarken, patentierten Greifmechanismus und Futterbackensystem ausgestattet. Durch die optimale Ausnutzung der Druckluft arbeitet die Serie extrem effizient, wirtschaftlich und umweltfreundlich.
Lieferumfang: Gesipa Setzgerät Taurus 1, Mundstückausrüstung 17/18 (in Arbeitsposition), 17/24, 17/27 (im Geräteboden), Hydrauliköl, Montageschlüssel SW 12/14 und Montageschlüssel SW 14/17.
Vorteile:
- vibrationsarm und schallgedämpft
- sehr geringer Rückschlag

Article number	Betriebs-druck	Schlauch-anschluss (1/4“)	Luftver-brauch max.	Setz-kraft	Preis p. Stück
621704	5 - 7 bar	6 mm Ø	1 l pro Niet	4.200 N bei 5 bar	•

Article number	Zubehör	Preis p. Stück
6214511718	Gesipa Mundstück 17/18	•
6214511724	Gesipa Mundstück 17/24	•
6214511727	Gesipa Mundstück 17/27	•
621751	Gesipa Ersatzbacken 3 tlg.	•

Pneumatisch-hydraulisches Blindnietsetzgerät Taurus 2

Anwendung: Zum Setzen von Blindniete up to Ø 5 mm aller Werkstoffe und up to Ø 6 mm Alu/Steel (max. Mandrel-Ø 3,2 mm).
Eigenschaften: Mit einem leistungsstarken, patentierten Greifmechanismus und Futterbackensystem ausgestattet. Durch die optimale Ausnutzung der Druckluft arbeitet die Serie extrem effizient, wirtschaftlich und umweltfreundlich.
Lieferumfang: Gesipa Setzgerät Taurus 2, Mundstückausrüstung 17/27 (in Arbeitsposition), 17/29, 17/32, 17/36 (im Geräteboden), Hydrauliköl, Montageschlüssel, SW 12/14 und Montageschlüssel SW 14/17.
Vorteile:
- vibrationsarm und schallgedämpft
- sehr geringer Rückschlag

Article number	Betriebs-druck	Schlauch-anschluss (1/4“)	Luftver-brauch max.	Setz-kraft	Preis p. Stück
621703	5 - 7 bar	6 mm Ø	2,3 l pro Niet	9.000 N bei 5 bar	•

Article number	Zubehör	Preis p. Stück
6214511727	Gesipa Mundstück 17/27	•
6214511729	Gesipa Mundstück 17/29	•
6214511732	Gesipa Mundstück 17/32	•
6214511736	Gesipa Mundstück 17/36	•
621751	Gesipa Ersatzbacken 3 tlg.	•

Pneumatisch-hydraulisches Blindnietsetzgerät Taurus 3

Anwendung: Zum Setzen von Blindniete up to Ø 6,4 mm aller Werkstoffe (max. Mandrel-Ø 4,5 mm).
Eigenschaften: Mit einem leistungsstarken, patentierten Greifmechanismus und Futterbackensystem ausgestattet. Durch die optimale Ausnutzung der Druckluft arbeitet die Serie extrem effizient, wirtschaftlich und umweltfreundlich.
Lieferumfang: Gesipa Setzgerät Taurus 3, Mundstückausrüstung 17/36 (in Arbeitsposition), 17/40, 17/45 (im Geräteboden), Hydrauliköl, Montageschlüssel SW 12/14 und Montageschlüssel SW 14/17.
Vorteile:
- vibrationsarm und schallgedämpft
- sehr geringer Rückschlag

Article number	Betriebs-druck	Schlauch-anschluss (1/4“)	Luftver-brauch max.	Setz-kraft	Preis p. Stück
621720	5 - 7 bar	6 mm Ø	4,8 l pro Niet	14.000 N bei 5 bar	•

Article number	Zubehör	Preis p. Stück
6214511732	Gesipa Mundstück 17/32	•
6214511736	Gesipa Mundstück 17/36	•
6214511740	Gesipa Mundstück 14/40	•
6214511745	Gesipa Mundstück 17/45	•
6217511	Gesipa Ersatzbacken 3 tlg.	•

Blindnietmutternzange GBM 10

Anwendung: Zum Setzen von Blindnietmuttern M 3 - M 6* aus Aluminium und up to M 5 Steel, Messing und EdelSteel.
*) Im Lieferumfang befindet sich je ein GewindeThorn und Mundstück M 5, optional erhältlich: M 3, M 4 und M 6.
Eigenschaften: Gesipa Hand-Blindnietmuttern-Setzgerät GBM 10 bietet eine einfache Hubeinstellung durch eine Rändelmutter mit Hubskala, für sicheres und vollständiges Setzen der Blindnietmutter. Die GewindeMandrel-Sicherung wird durch einen Federring sichergestellt. Das Wechseln der GewindeMandrele ist schnell und ohne Werkzeug möglich.
Lieferumfang: Gesipa Handsetzgerät GBM 10, Mundstück und GewindeThorn M 5.
Vorteile:
- werkzeugfreies Wechseln von Thorn und Mundstück
- mit Öffnungsfeder für eine einfache Handhabung

Article number	Gesamtlänge	Preis p. Stück
622000	260 mm	•

Article number	Zubehör	Preis p. Stück
62205114	Gesipa Mundstück M 4	•
62205115	Gesipa Mundstück M 5	•
62205116	Gesipa Mundstück M 6	•
6220514	Gesipa GewindeThorn M 4	•
6220515	Gesipa GewindeThorn M 5	•
6220516	Gesipa GewindeThorn M 6	•

Blindnietmutternzange GBM 10-Box (inkl. 4 Abmessungen)

Anwendung: Zum Setzen von Blindnietmuttern M 3 - M 6* aus Aluminium und up to M 5 Steel, Messing und EdelSteel.
*) optional erhältlich: Mundstück und GewindeThorn M 3.
Eigenschaften: Bietet eine einfache Hubeinstellung durch eine Rändelmutter mit Hubskala, für sicheres und vollständiges Setzen der Blindnietmutter. Die GewindeMandrel-Sicherung wird durch einen Federring sichergestellt. Das Wechseln der GewindeMandrele ist schnell und ohne Werkzeug möglich.
Lieferumfang: Gesipa Handsetzgerät GBM 10, Mundstück und GewindeThorn M 4, M 5 und M 6. 4 verschiedene Alu-Blindnietmuttern-Abmessungen: M 4 x 6 x 11,0 / M 5 x 7 x 11,5 / M 5 x 7 x 13,5 / M 6 x 9 x 15,5 mm und praktische Box.
Vorteile:
- werkzeugfreies Wechseln von Thorn und Mundstück
- mit Öffnungsfeder für eine einfache Handhabung

Article number	Gesamtlänge	Inhalt	Preis p. Box
625300	260 mm	4 Abmessungen	•

Article number	Zubehör	Preis p. Stück
62205114	Gesipa Mundstück M 4	•
62205115	Gesipa Mundstück M 5	•
62205116	Gesipa Mundstück M 6	•
6220514	Gesipa GewindeThorn M 4	•
6220515	Gesipa GewindeThorn M 5	•
6220516	Gesipa GewindeThorn M 6	•

Blindnietmutternzange GBM 20

Anwendung: Zum Setzen von Blindnietmuttern M 3 - M 6* aus Aluminium und up to M 5 aus Steel, Messing und EdelSteel.
*) im Lieferumfang befindet sich je ein GewindeThorn und Mundstück M 5, optional erhältlich: M 3, M 4, M 5 und M 6.
Eigenschaften: Überzeugt durch seine große Hebelwirkung für das Arbeiten mit geringem Kraftaufwand. Die Quick-Drilleinstellung sorgt für ein schnelles und einfaches Ein- und Ausdrillen des GewindeMandreles.
Lieferumfang: Gesipa Handsetzgerät GBM 20, Mundstück und GewindeThorn M 5.
Vorteile:
- reduzierter Kraftaufwand durch günstiges Übersetzungsverhältnis
- werkzeugloses Wechseln der GewindeMandrele

Article number	Gesamtlänge	Preis p. Box
622100	360 mm	•

Article number	Zubehör	Preis p. Stück
62215114	Gesipa Mundstück M 4	•
62215115	Gesipa Mundstück M 5	•
62215116	Gesipa Mundstück M 6	•
6221514	Gesipa GewindeThorn M 4	•
6221515	Gesipa GewindeThorn M 5	•
6221516	Gesipa GewindeThorn M 6	•

Blindnietmutternzange GBM 30

Anwendung: Zum Setzen von Blindnietmuttern M 3 - M 10* aus Aluminium und Steel und up to M 8 Messing und EdelSteel.
*) im Lieferumfang befindet sich je ein GewindeThorn und Mundstück M 6, optional erhältlich: M 3, M 4, M 5, M 8 und M 10.
Eigenschaften: Bietet ein günstiges Übersetzungsverhältnis für einen geringen Kraftaufwand auch beim Setzen von großen Blindnietmuttern. Gehäuse und Querlager sind aus geschmiedetem Steel.
Lieferumfang: Gesipa Handsetzgerät GBM 30, Mundstück und GewindeThorn M 6.
Vorteile:
- reduzierter Kraftaufwand durch günstiges Übersetzungsverhältnis
- werkzeugloses Wechseln der GewindeMandrele

Article number	Gesamtlänge	Preis p. Stück
622200	470 mm	•

Artikel-Zubehör	Beschreibung	Preis p. Stück
62225115	Gesipa Mundstück M 5	•
62225116	Gesipa Mundstück M 6	•
62225118	Gesipa Mundstück M 8	•
622251110	Gesipa Mundstück M 10	•
6222515	Gesipa GewindeThorn M 5	•
6222516	Gesipa GewindeThorn M 6	•
6222518	Gesipa GewindeThorn M 8	•
62225110	Gesipa Gesipa GewindeThorn M 10	•

Akku-Blindnietmutternsetzgerät FireBird

Anwendung: Zum Setzen von Blindnietmuttern up to M 10 Aluminium, up to M 8 Steel und up to M 6 EdelSteel.
Eigenschaften: Sehr leistungsstark, große Stückleistung pro Akkuladung. Einfaches und sicheres Aufdrillen der Blindnietmuttern. Elektronische Steuerung des eingestellten Setzhubs. Schnellwechselsystem für GewindeMandrele.
Lieferumfang: Gesipa Akku-Blindnietsetzgerät FireBird, 1x 14,4 V (1,3 Ah) Li-Ion Akku und Ladegerät im Koffer. Mundstück- und GewindeMandrelausrüstung: M 4, M 5, M 6, Innensechskant-Schlüssel und Doppelmaulschlüssel SW 24/27.
Vorteil:
- optional auch mit 2,6 Ah Akku, für längere Laufzeit einsetzbar

Article number	Setzkraft	Ladezeit	Setzhub	Preis p. Stück
6217088	13.000 N	ca. 60 Min.	7 mm	•

Article number	Zubehör	Preis p. Stück
62245114	Gesipa Mundstück M 4	•
62245115	Gesipa Mundstück M 5	•
62245116	Gesipa Mundstück M 6	•
62245118	Gesipa Mundstück M 8	•
622451110	Gesipa Mundstück M 10	•
6224514	Gesipa GewindeThorn M 4	•
6224515	Gesipa GewindeThorn M 5	•
6224516	Gesipa GewindeThorn M 6	•
6224518	Gesipa GewindeThorn M 8	•
62245110	Gesipa GewindeThorn M 10	•

Article number	Ersatzteile	Preis p. Stück
6217271	Gesipa Ersatz-Akku 14,4 V - 1,3 Ah Li-Ion	•
6217251	Gesipa Ersatz-Akku 14,4 V - 2,6 Ah Li-Ion	•
6217261	Gesipa Schnellladegerät 14,4 V Li-Ion	•

Pneumatisch-hydraulisches Blindnietmutternsetzgerät FireFox

Anwendung: Zum Setzen von Blindnietmuttern M 3 - M 12 aus Aluminium und M 3 - M 10 aus Steel. Optional erhältliches Zubehör (auf Anfrage): Adapter zum Setzen von Blindnietschrauben M 4 - M 8; Adapter zur Verwendung von Zylinderschrauben mit Innensechskant DIN EN ISO 4762 als GewindeThorn M 4 - M 8; Mundstücke und GewindeMandrele in Imperial- oder US-Abmessungen.
Eigenschaften: Kann wahlweise über eine Hubeinstellung oder über eine Setzkrafteinstellung gesteuert werden. Insbesondere letztere sorgt für eine Schonung des Fügegutes und des Gewindes sowie für eine sichere Verankerung der Blindnietmutter und hohe Prozess-Sicherheit.
Lieferumfang: Gesipa Setzgerät FireFox, 2 Doppelmaulschlüssel SW 24/27, Sechskantschraubendreher SW 4, Nachfüllflasche mit Hydrauliköl 100 ml, Öl-Nachfüllbehälter und Betriebsanleitung mit Ersatzteilliste.
Vorteil:
- optional umrüstbar für Blindnietschrauben

Article number	Arbeitsdruck	Schlauchanschluss	Luftverbrauch	Preis p. Stück
621809	5 - 7 bar	6 mm	2,0 up to 4,0 l	•

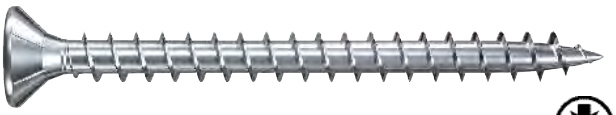
Artikel-Zubehör	Beschreibung	Preis p. Stück
622451131	Gesipa Mundstück M 3	•
622451141	Gesipa Mundstück M 4	•
622451151	Gesipa Mundstück M 5	•
622451161	Gesipa Mundstück M 6	•
622451181	Gesipa Mundstück M 8	•
6224511101	Gesipa Mundstück M 10	•
6224511121	Gesipa Mundstück M 12	•
62245131	Gesipa GewindeThorn M 3	•
62245141	Gesipa GewindeThorn M 4	•
62245151	Gesipa GewindeThorn M 5	•
62245161	Gesipa GewindeThorn M 6	•
62245181	Gesipa GewindeThorn M 8	•
622451101	Gesipa GewindeThorn M 10	•
622451121	Gesipa GewindeThorn M 12	•

Chipboard screws,
Wood- and drywall screws,
Stair screws,
Stock screws

Chipboard screw, SK PZ VG

FAKKT

Discription: Countersunk head, cross drive PZ and full thread.



Article number
202002 ...

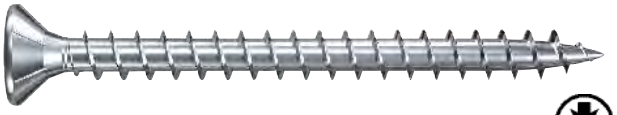
Steel galvanised							RG 141
Diameter	**2,5**	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
	PZ 1	PZ 1	PZ 2	PZ 2	PZ 2	PZ 2	PZ 3
l mm	**Price in Euro per 100 pieces**						
12,0	•	•	•				
16,0	•	•	•	•	•		
20,0	•	•	•	•	•	•	
25,0		•	•	•	•	•	
30,0		•	•	•	•	•	
35,0		•	•	•	•	•	
40,0			•	•	•	•	•
45,0				•	•		
50,0			•	•	•	•	•
60,0						•	•
No. of pieces in package	1.000	1.000	up to 35,0 1.000 up to 50,0 500	up to 35,0 1.000 up to 50,0 500	up to 30,0 1.000 up to 50,0 500	up to 25,0 1.000 up to 50,0 500 up to 60,0 200	200

Article number
302002 ...

Steel galvanised yellow								RG 141
Diameter	**2,0**	**2,5**	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
	PZ 1	PZ 1	PZ 1	PZ 2	PZ 2	PZ 2	PZ 2	PZ 3
l mm	**Price in Euro per 100 pieces**							
12,0	•	•	•	•	•			
16,0	•	•	•	•	•	•		
17,0					•			
20,0		•	•	•	•	•	•	
25,0		•	•	•	•	•	•	
30,0			•	•	•	•	•	•
35,0			•	•	•	•	•	•
40,0					•	•	•	•
45,0						•	•	
50,0					•	•	•	
60,0							•	•
No. of pieces in package	1.000	1.000	1.000	1.000	up to 35,0 1.000 up to 50,0 500	up to 30,0 1.000 up to 50,0 500	up to 25,0 1.000 up to 50,0 500 up to 60,0 200	200

Continuation Chipboard screw, SK PZ VG

FAKKT



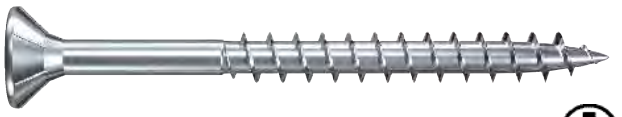
Article number
522002 ...

Stainless steel A2					RG 141
Diameter	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**
	PZ 1	PZ 2	PZ 2	PZ 2	PZ 2
l mm	**Price in Euro per 100 pieces**				
16,0		•			
20,0	•	•	•		
25,0	•	•	•	•	•
30,0	•	•	•	•	•
35,0	•	•	•	•	•
40,0				•	
No. of pieces in package	500	500	up to 35,0 1.000 up to 25,0 500	500	500

Chipboard screw, SK PZ TG

FAKKT

Discription: Countersunk head, cross drive and partial thread.



Article number
202001 ...

Steel galvanised						RG 141
Diameter	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
	PZ 1	PZ 2	PZ 2	PZ 2	PZ 2	PZ 3
l mm	**Price in Euro per 100 pieces**					
30,0			•			
35,0	•	•	•	•		
40,0	•	•	•	•	•	•
45,0	•	•	•	•	•	
50,0		•	•	•	•	•
55,0			•		•	
60,0			•	•	•	•
70,0			•	•	•	•
80,0				•	•	•
90,0					•	•
100,0					•	•
110,0					•	•
120,0					•	•
140,0						•
160,0						•
180,0						•
200,0						•
220,0						•
240,0						•
No. of pieces in package	1.000	up to 45,0 1.000 up to 50,0 500	up to 40,0 1.000 up to 60,0 500 up to 70,0 200	up to 70,0 500 up to 80,0 200	up to 60,0 500 up to 120,0 200	up to 90,0 200 up to 240,0 100

Continuation Chipboard screw, SK PZ TG

FAKKT

Discription: Countersunk head, cross drive and partial thread.

Article number
302001 ...

Steel galvanised yellow — RG 141

Diameter	3,0	3,5	4,0	4,5	5,0	6,0
	PZ 1	PZ 2	PZ 2	PZ 2	PZ 2	PZ 3
l mm	**Price in Euro per 100 pieces**					
35,0	•	•	•	•		
40,0	•	•	•	•	•	•
45,0	•	•	•	•	•	•
50,0		•	•	•	•	•
55,0			•			
60,0			•	•	•	•
70,0			•	•	•	•
80,0				•	•	•
90,0					•	•
100,0					•	•
110,0					•	•
120,0					•	•
130,0						•
140,0						•
150,0						•
160,0						•
180,0						•
200,0						•
220,0						•
240,0						•
No. of pieces in package	1.000	up to 45,0 1.000 up to 50,0 500	up to 40,0 1.000 up to 60,0 500 up to 70,0 200	up to 70,0 500 up to 80,0 200	up to 60,0 500 up to 120,0 200	up to 150,0 200 up to 240,0 100

Article number
522001 ...

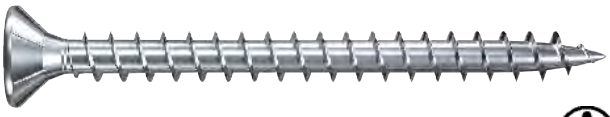
Stainless steel A2 — RG 141

Diameter	3,0	3,5	4,0	4,5	5,0	6,0
	PZ 1	PZ 2	PZ 2	PZ 2	PZ 2	PZ 3
l mm	**Price in Euro per 100 pieces**					
35,0	•	•	•			
40,0	•	•	•	•	•	•
45,0		•	•	•	•	
50,0		•	•	•	•	•
60,0			•	•	•	•
70,0			•	•	•	•
80,0				•	•	•
90,0					•	•
100,0					•	•
120,0						•
140,0						•
160,0						•
No. of pieces in package	up to 35,0 1.000 up to 40,0 200	up to 35,0 500 up to 50,0 200	up to 35,0 1.000 up to 70,0 200	200	up to 80,0 200 up to 100,0 100	100

Chipboard screw, SK TX VG

FAKKT

Discription: Countersunk head, TX-Star recess and full thread.



Article number
202004 ...

Steel galvanised						RG 141
Diameter	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
	TX 10	TX 15	TX 15	TX 25	TX 25	TX 25
l mm	**Price in Euro per 100 pieces**					
12,0	•	•				
16,0	•	•	•			
20,0	•	•	•	•		
25,0	•	•	•	•		
30,0	•	•	•	•	•	
35,0	•	•	•	•	•	
40,0		•	•	•	•	•
45,0		•	•	•	•	
50,0			•	•	•	•
60,0					•	•
70,0					•	
No. of pieces in package	1.000	1.000	up to 35,0 1.000 up to 50,0 500	up to 30,0 1.000 up to 50,0 500	up to 50,0 500 up to 70,0 200	200

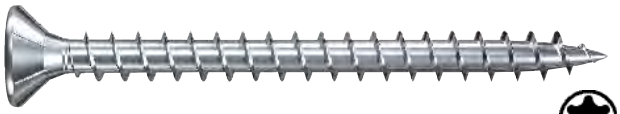
Article number
302004 ...

Steel galvanised yellow						RG 141
Diameter	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
	TX 10	TX 15	TX 15	TX 25	TX 25	TX 25
l mm	**Price in Euro per 100 pieces**					
10,0	•					
12,0	•					
13,0	•					
15,0	•					
16,0	•	•	•	•		
20,0	•	•	•	•	•	
25,0	•	•	•	•	•	
30,0	•	•	•	•	•	
35,0	•	•	•	•	•	
40,0		•			•	
50,0						•
No. of pieces in package	1.000	1.000	1.000	up to 30,0 1.000 up to 35,0 500	up to 20,0 1.000 up to 40,0 500	200

Continuation Chipboard screw, SK TX VG

FAKKT

Discription: Countersunk head, TX-Star recess and full thread.



Article number
522004 ...

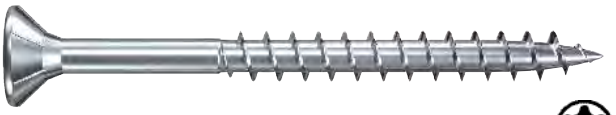
Stainless steel A2 RG 141

Diameter	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**
	TX 10	TX 15	TX 15	TX 25	TX 25
l mm	**Price in Euro per 100 pieces**				
12,0	•				
16,0	•	•			
20,0	•	•	•		
25,0	•	•	•		
30,0	•	•	•	•	•
35,0	•	•	•	•	•
No. of pieces in package	1.000	up to 20,0 1.000 up to 35,0 500	500	500	500

Chipboard screw, SK TX TG

FAKKT

Discription: Countersunk head, TX-Star recess and partial thread.



Article number
202003 ...

Steel galvanised RG 141

Diameter	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
	TX 10	TX 15	TX 15	TX 25	TX 25	TX 25
l mm	**Price in Euro per 100 pieces**					
30,0		•				
35,0	•	•	•	•	•	
40,0	•	•	•	•	•	•
45,0	•	•	•	•	•	•
50,0		•	•	•	•	•
60,0			•	•	•	•
70,0			•	•	•	•
80,0				•	•	•
90,0					•	•
100,0					•	•
110,0					•	•
120,0					•	•
130,0						•
140,0						•
150,0						•
160,0						•
180,0						•
200,0						•
220,0						•
240,0						•
260,0						•
280,0						•
300,0						•
No. of pieces in package	1.000	up to 45,0 1.000 up to 50,0 500	up to 40,0 1.000 up to 60,0 500 up to 70,0 200	up to 60,0 500 up to 80,0 200	up to 50,0 500 up to 120,0 200	up to 80,0 200 up to 300,0 100

Continuation Chipboard screw, SK TX TG

FAKKT

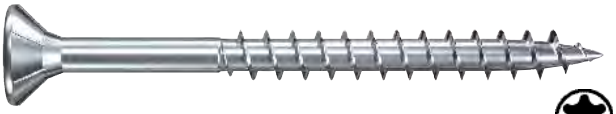
Article number
302003 ...

Steel galvanised yellow RG 141

Diameter	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
	TX 10	TX 15	TX 15	TX 25	TX 25	TX 25
l mm	**Price in Euro per 100 pieces**					
25,0		•				
30,0		•	•			
35,0	•	•	•	•		
40,0	•	•	•	•	•	•
45,0	•	•	•	•	•	•
50,0		•	•	•	•	•
60,0			•	•	•	•
70,0			•	•	•	•
80,0				•	•	•
90,0					•	•
100,0					•	•
110,0					•	•
120,0					•	•
130,0						•
140,0						•
150,0						•
160,0						•
180,0						•
200,0						•
220,0						•
240,0						•
260,0						•
280,0						•
300,0						•
No. of pieces in package	1.000	up to 45,0 1.000 up to 50,0 500	up to 40,0 1.000 up to 60,0 500 up to 70,0 200	up to 60,0 500 up to 80,0 200	up to 50,0 500 up to 120,0 200	up to 90,0 200 up to 300,0 100

Continuation Chipboard screw, SK TX TG

FAKKT



Article number 522003 ...					
Stainless steel A2					RG 141
Diameter	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
	TX 15	TX 15	TX 25	TX 25	TX 25
l mm	**Price in Euro per 100 pieces**				
35,0	•		•		
40,0	•	•	•	•	•
45,0		•	•	•	
50,0		•	•	•	•
60,0		•	•	•	•
70,0		•	•	•	•
80,0			•	•	•
90,0				•	•
100,0				•	•
120,0				•	•
130,0					•
140,0					•
160,0					•
180,0					•
200,0					•
No. of pieces in package	up to 35,0 1.000 up to 40,0 200	200	up to 35,0 1.000 up to 80,0 200	up to 120,0 200 up to 100,0 100	100

Chipboard screw, Pan Head PZ VG

FAKKT

Discription: Cross drive and full thread.

Article number 202005 ...						
Steel galvanised						RG 141
Diameter	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
	PZ 1	PZ 2	PZ 2	PZ 2	PZ 2	PZ 3
l mm	**Price in Euro per 100 pieces**					
12,0	•	•	•			
16,0	•	•	•	•	•	
20,0	•	•	•	•	•	
25,0	•	•	•	•	•	
30,0	•	•	•	•	•	
35,0		•	•	•	•	
40,0		•	•	•	•	•
45,0			•	•	•	
50,0			•	•	•	•
60,0			•		•	•
70,0					•	•
No. of pieces in package	1.000	1.000	up to 35,0 1.000 up to 60,0 500	up to 25,0 1.000 up to 50,0 500	up to 20,0 1.000 up to 40,0 500 up to 70,0 200	up to 40,0 500 up to 70,0 200

Continuation Chipboard screw, Pan Head PZ VG

FAKKT

Article number
302005 ...

Steel galvanised yellow — RG 141

Diameter	3,0	3,5	4,0	4,5	5,0	6,0
	PZ 1	PZ 2	PZ 2	PZ 2	PZ 2	PZ 3
l mm	**Price in Euro per 100 pieces**					
12,0	•	•				
16,0	•	•	•	•	•	
20,0	•	•	•	•	•	
25,0	•	•	•	•	•	
30,0	•	•	•	•	•	
35,0		•	•	•		
40,0			•	•	•	•
50,0			•	•	•	•
60,0					•	•
70,0					•	•
No. of pieces in package	1.000	1.000	up to 35,0 1.000 up to 50,0 500	up to 25,0 1.000 up to 50,0 500	up to 20,0 1.000 up to 50,0 500 up to 70,0 200	200

Article number
522005 ...

Stainless steel A2 — RG 141

Diameter	3,0	3,5	4,0	4,5	5,0	6,0
	PZ 1	PZ 2	PZ 2	PZ 2	PZ 2	PZ 3
l mm	**Price in Euro per 100 pieces**					
16,0			•			
20,0	•	•	•		•	
25,0	•	•	•	•		
30,0	•	•	•	•	•	
35,0		•	•	•	•	
40,0			•	•	•	
45,0			•	•	•	
50,0			•	•	•	•
60,0				•	•	•
70,0					•	
No. of pieces in package	500	500	up to 35,0 500 up to 50,0 200	up to 35,0 500 up to 60,0 200	up to 35,0 500 up to 50,0 200 up to 70,0 100	100

Chipboard screw, Pan Head TX VG

FAKKT

Discription: TX-Star recess and full thread.

Article number 202006 ...

Steel galvanised — RG 141

Diameter	3,0	3,5	4,0	4,5	5,0	6,0
	TX 10	TX 15	TX 15	TX 25	TX 25	TX 25
l mm	**Price in Euro per 100 pieces**					
12,0	•	•				
15,0		•	•			
16,0	•	•	•	•	•	
20,0	•	•	•	•	•	
25,0	•	•	•	•	•	
30,0	•	•	•	•	•	
35,0		•	•	•		
40,0			•	•	•	•
50,0			•	•	•	•
60,0					•	•
70,0					•	
No. of pieces in package	1.000	1.000	up to 35,0 1.000 up to 50,0 500	up to 25,0 1.000 up to 50,0 500	up to 20,0 1.000 up to 50,0 500 up to 70,0 200	200

Article number 522006 ...

Stainless steel A2 — RG 141

Diameter	3,0	3,5	4,0	4,5	5,0	6,0
	TX 10	TX 15	TX 15	TX 25	TX 25	TX 25
l mm	**Price in Euro per 100 pieces**					
12,0		•				
16,0	•	•	•			
20,0	•	•	•			
30,0		•	•	•	•	
35,0				•		
40,0			•	•	•	•
50,0					•	•
60,0					•	•
No. of pieces in package	1.000	1.000	up to 30,0 1.000 up to 40,0 500	500	up to 50,0 500 up to 60,0 200	200

Wood constructing screw, TX-Star recess

FAKKT

Article number 522014 ...

Stainless steel A2 — RG 141

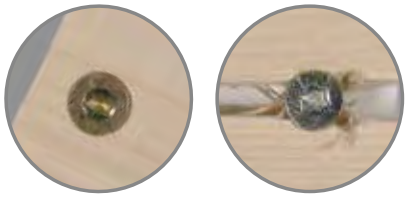
Diameter	8,0
l mm	**Price in Euro per 100 pieces**
80,0	•
100,0	•
120,0	•
No. of pieces in package	50

ⓘ The fischer Power-Fast

fischer Power-Fast combines everything that was already good about screws and improves many other things – as an innovative company should. Test the fischer Power-Fast screws and convince yourself.

Extra deep recess
provides a secure hold and prevents bit rotation.

Double thread
reduces the splitting while the centre double thread provides un-braked drive.



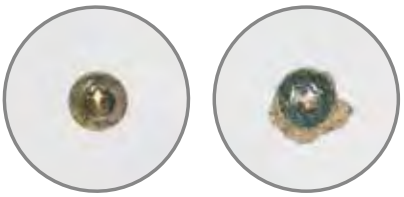
fischer Power-Fast Competitions

Shank ribs
reduce the drive-in restistance considerably (only for screws with partial thread from 50 mm length).

Thread extending
nto the tip provides for the fast bite.

The underhead cutting ribs
provide for easy countersinking and a precise flush finish.

Cutting notche
and the Power-Fast high performance wax effectively reduce friction.



fischer Power-Fast Competitions

SKH 98-08

Z-9.1-734 MPA Zulassung gültig für D ≥ 3,0 mm, L ≥ 20 mm, für Holzverbindungen

Chipboard screw Power-Fast, SK PZ TG

Discription: Countersunk head, Cross drive PZ, Full thread, High performance wax.

Zulassung gültig für D ≥ 3,0 mm, L ≥ 20 mm, für Holzverbindungen

Article number 201001 ...						
Steel galvanised						RG 1414
Diameter	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
	PZ 1	PZ 2	PZ 2	PZ 2	PZ 2	PZ 3
l mm	**Price in Euro per 100 pieces**					
30,0			•			
35,0	•	•	•	•		
40,0	•	•	•	•	•	•
45,0	•	•	•	•	•	
50,0		•	•	•	•	•
55,0			•		•	
60,0			•	•	•	•
70,0			•	•	•	•
80,0				•	•	•
90,0					•	•
100,0					•	•
110,0					•	•
120,0					•	•
140,0						•
160,0						•
180,0						•
200,0						•
220,0						•
240,0						•
No. of pieces in package	1.000	up to 40,0 1.000 up to 45,0 500 up to 50,0 200	up to 40,0 1.000 up to 70,0 500	up to 60,0 500 up to 80,0 200 up to 70,0 100	up to 60,0 500 up to 120,0 200 up to 90,0 100	up to 90,0 200 up to 200,0 100 up to 240,0 50

Continuation Power-Fast, SK PZ TG

fischer

Article number
301001 ...

Steel galvanised yellow						RG 1414
Diameter	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
	PZ 1	PZ 2	PZ 2	PZ 2	PZ 2	PZ 3
l mm	**Price in Euro per 100 pieces**					
35,0	•	•	•	•		
40,0	•	•	•	•	•	•
45,0	•	•	•	•	•	•
50,0		•	•	•	•	•
55,0			•			
60,0			•	•	•	•
70,0			•	•	•	•
80,0				•	•	•
90,0					•	
100,0					•	•
110,0					•	•
120,0					•	•
130,0						•
140,0						•
160,0						•
180,0						•
200,0						•
220,0						•
240,0						•
No. of pieces in package	up to 35,0 1.000 up to 45,0 300	up to 40,0 1.000 up to 50,0 300	up to 40,0 1.000 up to 50,0 500 up to 70,0 200	up to 50,0 500 up to 80,0 200	up to 60,0 500 up to 100,0 200 up to 120,0 100	up to 40,0 500 up to 80,0 200 up to 200,0 100 up to 240,0 25

Article number
521001 ...

Stainless steel A2					RG 1414
Diameter	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
	PZ 2	PZ 2	PZ 2	PZ 2	PZ 3
l mm	**Price in Euro per 100 pieces**				
35,0	•	•			
40,0	•	•	•	•	•
45,0		•	•	•	
50,0		•	•	•	•
60,0		•	•	•	•
70,0		•	•	•	•
80,0			•	•	•
90,0					•
100,0				•	•
120,0					•
140,0					•
160,0					•
No. of pieces in package	100	up to 35,0 300 up to 50,0 200 up to 70,0 100	up to 40,0 300 up to 80,0 200 up to 70,0 100	up to 50,0 200 up to 80,0 100 up to 100,0 50	up to 120,0 100 up to 160,0 50

Chipboard screw Power-Fast, SK PZ VG

Discription: Hochleistungs-Gleitbeschichtung.
Countersunk head, Cross drive and Full thread.

Zulassung gültig für D ≥ 3,0 mm, L ≥ 20 mm, für Holzverbindungen

Article number
201002 ...

Steel galvanised							RG 1414
Diameter	**2,5**	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
	PZ 1	PZ 1	PZ 2	PZ 2	PZ 2	PZ 2	PZ 3
l mm	**Price in Euro per 100 pieces**						
12,0	•	•	•				
16,0	•	•	•	•	•		
20,0	•	•	•	•	•	•	
25,0		•	•	•	•	•	
30,0		•	•	•	•	•	
35,0		•	•	•	•	•	
40,0				•	•	•	•
45,0				•	•		
50,0				•	•	•	•
60,0						•	•
No. of pieces in package	200	up to 12,0 500 up to 30,0 1.000 up to 35,0 200	1.000	up to 40,0 1.000 up to 50,0 500	up to 30,0 1.000 up to 50,0 500	up to 50,0 200 up to 60,0 500	up to 50,0 400 up to 60,0 200

Article number
301002 ...

Steel galvanised yellow								RG 1414
Diameter	**2,0**	**2,5**	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
	PZ 1	PZ 1	PZ 1	PZ 2	PZ 2	PZ 2	PZ 2	PZ 3
l mm	**Price in Euro per 100 pieces**							
12,0	•	•	•		•			
16,0	•	•	•	•	•	•		
17,0					•			
20,0		•	•	•	•	•	•	
25,0		•	•	•	•	•	•	
30,0			•	•	•	•	•	•
35,0			•	•	•	•	•	•
40,0					•	•	•	•
45,0						•	•	
50,0					•	•	•	
60,0							•	•
No. of pieces in package	200	up to 12,0 200 up to 25,0 300	1.000	1.000	up to 17,0 100 up to 30,0 300 up to 40,0 1.000 up to 50,0 500	up to 30,0 300 up to 50,0 500	up to 45,0 500 up to 60,0 200	up to 40,0 500 up to 60,0 200

Continuation Chipboard screw Power-Fast, SK PZ VG

fischer

Article number
271002 ...

Steel burnished						RG 1414
Diameter	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
	PZ 1	PZ 2	PZ 2	PZ 2	PZ 2	PZ 3
l mm	**Price in Euro per 100 pieces**					
16,0	•	•				
20,0	•	•	•			
25,0	•	•	•			
30,0	•	•	•	•	•	
35,0	•	•				
40,0			•	•	•	
50,0			•	•	•	•
60,0				•	•	•
70,0						•
No. of pieces in package	200	200	up to 30,0 200 up to 50,0 100	100	up to 40,0 100 up to 60,0 50	50

Article number
281002 ...

Steel nickel plated				RG 1414
Diameter	**3,0**	**3,5**	**4,0**	
	PZ 1	PZ 2	PZ 2	
l mm	**Price in Euro per 100 pieces**			
16,0	•	•		
20,0	•	•	•	
25,0		•	•	
30,0		•	•	
35,0		•		
40,0			•	
No. of pieces in package	200	200	200	

Article number
531002 ...

Steel brass plated				RG 1414
Diameter	**3,0**	**3,5**	**4,0**	
	PZ 1	PZ 2	PZ 2	
l mm	**Price in Euro per 100 pieces**			
10,0	•			
13,0	•			
15,0	•			
16,0		•		
17,0	•			
20,0	•	•		
25,0	•	•		
30,0	•	•	•	
No. of pieces in package	200	200	200	

Continuation Chipboard screw Power-Fast, SK PZ VG

Article number 521002 ...					
Stainless steel A2					RG 1414
Diameter	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**
	PZ 1	PZ 2	PZ 2	PZ 2	PZ 2
l mm	**Price in Euro per 100 pieces**				
20,0		•	•		
25,0	•	•	•		
30,0	•	•	•	•	•
35,0	•	•	•	•	•
40,0				•	
No. of pieces in package	100	up to 25,0 300 up to 30,0 100 up to 35,0 200	up to 30,0 300 up to 35,0 100	up to 35,0 100 up to 40,0 300	200

Chipboard screw Power-Fast, SK TX TG

Discription: Countersunk head, TX-Star recess, Full thread, High performance wax.

Zulassung gültig für D ≥ 3,0 mm, L ≥ 20 mm, für Holzverbindungen

Article number 201003 ...						
Steel galvanised						RG 1414
Diameter	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
	TX 10	TX 10	TX 20	TX 20	TX 20	TX 30
l mm	**Price in Euro per 100 pieces**					
30,0		•				
35,0	•	•	•	•	•	
40,0	•	•	•	•	•	•
45,0	•	•	•	•	•	•
50,0			•	•	•	•
60,0			•	•	•	•
70,0			•	•	•	•
80,0				•	•	•
90,0					•	•
100,0					•	•
110,0					•	•
120,0					•	•
130,0						•
140,0						•
150,0						•
160,0						•
180,0						•
200,0						•
220,0						•
240,0						•
260,0						•
280,0						•
300,0						•
No. of pieces in package	up to 35,0 200 up to 45,0 500	up to 40,0 1.000 up to 45,0 500	up to 40,0 1.000 up to 60,0 500 up to 70,0 100	up to 70,0 500 up to 80,0 200	up to 60,0 500 up to 120,0 200	up to 40,0 500 up to 50,0 400 up to 80,0 200 up to 200,0 100 up to 300,0 50

Continuation Chipboard screw Power-Fast, SK TX TG

fischer

Article number
301003 ...

Steel galvanised yellow — RG 1414

Diameter	3,0	3,5	4,0	4,5	5,0	6,0
	TX 10	TX 10	TX 20	TX 20	TX 20	TX 30
l mm	**Price in Euro per 100 pieces**					
25,0		•				
30,0		•	•			
35,0	•	•	•	•		
40,0	•	•	•	•	•	•
45,0	•	•	•	•	•	•
50,0		•	•	•	•	•
60,0			•	•	•	•
70,0			•	•	•	•
80,0				•	•	•
90,0					•	•
100,0					•	•
110,0					•	•
120,0					•	•
130,0						•
140,0						•
150,0						•
160,0						•
180,0						•
200,0						•
220,0						•
240,0						•
260,0						•
280,0						•
300,0						•
No. of pieces in package	500	up to 30,0 300 up to 40,0 1.000 up to 50,0 500	up to 40,0 1.000 up to 70,0 500	500	up to 60,0 500 up to 110,0 200 up to 120,0 100	up to 40,0 500 up to 80,0 200 up to 200,0 100 up to 300,0 25

Article number
521003 ...

Stainless steel A2 — RG 1414

Diameter	3,5	4,0	4,5	5,0	6,0
	TX 10	TX 20	TX 20	TX 20	TX 30
l mm	**Price in Euro per 100 pieces**				
35,0	•		•		
40,0	•	•	•	•	•
45,0		•	•	•	
50,0		•	•	•	•
60,0		•	•	•	•
70,0			•	•	•
80,0				•	•
90,0					•
100,0				•	•
120,0				•	•
140,0					•
160,0					•
No. of pieces in package	200	200	up to 50,0 200 up to 70,0 100	up to 50,0 200 up to 120,0 100	up to 50,0 200 up to 160,0 100

Continuation Chipboard screw Power-Fast, SK TX TG

Article number 541003 ...				
Stainless steel A4				RG 1414
Diameter	**4,0**	**4,5**	**5,0**	**6,0**
	TX 20	TX 20	TX 20	TX 30
l mm	**Price in Euro per 100 pieces**			
35,0	•			
40,0	•	•	•	•
45,0	•	•		
50,0	•	•	•	•
60,0			•	•
70,0		•	•	
80,0		•	•	•
100,0				•
120,0				•
No. of pieces in package	200	200	up to 60,0 200 up to 80,0 100	up to 40,0 200 up to 120,0 100

Chipboard screw Power-Fast, SK TX VG

Discription: Countersunk head, TX-Star recess, Full thread, High performance wax.

Zulassung gültig für D ≥ 3,0 mm, L ≥ 20 mm, für Holzverbindungen

Article number 201004 ...						
Steel galvanised						RG 1414
Diameter	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
	TX 10	TX 10	TX 20	TX 20	TX 20	TX 30
l mm	**Price in Euro per 100 pieces**					
12,0	•					
16,0	•	•	•			
20,0	•	•	•			
25,0	•	•	•			
30,0	•	•	•	•	•	
35,0	•	•	•	•	•	
40,0		•	•	•	•	•
45,0		•	•	•	•	
50,0			•	•	•	•
60,0					•	•
70,0					•	
No. of pieces in package	up to 12,0 200 up to 30,0 500 up to 35,0 1.000	up to 35,0 1.000 up to 45,0 500	up to 16,0 200 up to 40,0 1.000 up to 50,0 500	500	up to 60,0 500 up to 70,0 200	up to 40,0 500 up to 50,0 400 up to 60,0 200

Continuation Chipboard screw Power-Fast, SK TX VG

Article number
301004 ...

Steel galvanised yellow						RG 1414
Diameter	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
	TX 10	TX 10	TX 20	TX 20	TX 20	TX 30
l mm	**Price in Euro per 100 pieces**					
10,0	•					
12,0	•					
13,0	•					
15,0	•					
16,0	•	•	•	•		
20,0	•	•	•	•	•	
25,0	•	•	•	•	•	
30,0	•	•	•	•	•	
35,0		•	•	•	•	
40,0		•			•	
50,0						•
No. of pieces in package	up to 15,0 500 up to 30,0 1.000	up to 25,0 1.000 up to 30,0 500 up to 40,0 300	up to 30,0 1.000 up to 35,0 500	up to 20,0 200 up to 35,0 500	up to 35,0 200 up to 40,0 500	200

Article number
521004 ...

Stainless steel A2					RG 1414
Diameter	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**
	TX 10	TX 10	TX 20	TX 20	TX 20
l mm	**Price in Euro per 100 pieces**				
12,0	•				
16,0	•	•			
20,0	•	•	•		
25,0	•	•	•		
30,0	•	•	•	•	•
35,0	•	•	•	•	•
No. of pieces in package	up to 30,0 300 up to 35,0 200	up to 25,0 300 up to 35,0 200	200	200	200

Article number
541004 ...

Stainless steel A4					RG 1414
Diameter	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**
	TX 10	TX 10	TX 20	TX 20	TX 20
l mm	**Price in Euro per 100 pieces**				
16,0	•				
20,0	•	•	•		
25,0	•				
30,0	•	•	•	•	•
35,0				•	
No. of pieces in package	200	200	200	200	200

Chipboard screw Power-Fast, Sk mit forged center hole 2,4 mm PZ

Discription: Countersunk head with centre hole for cover caps, cross drive PZ, partial thread, High performance wax.

Zulassung gültig für D ≥ 3,0 mm, L ≥ 20 mm, für Holzverbindungen

Article number 201015 ...		
Steel galvanised		RG 1414
Diameter	**4,5**	**5,0**
	PZ 2	PZ 2
l mm	**Price in Euro per 100 pieces**	
25,0	•	
27,0	•	
30,0	•	
35,0	•	
40,0	•	
45,0	•	
50,0	•	•
55,0	•	
60,0	•	•
70,0	•	•
80,0	•	•
100,0		•
No. of pieces in package	up to 30,0 500 up to 60,0 300 up to 80,0 200	up to 70,0 200 up to 100,0 100

Chipboard screw Power-Fast, small SK PZ

Discription: Countersunk head with small head, Cross drive PZ, Full thread, High performance wax.

Zulassung gültig für D ≥ 3,0 mm, L ≥ 20 mm, für Holzverbindungen

Article number 201016 ...			
Steel galvanised			RG 1414
Diameter	**3,0**	**3,5**	**4,0**
	PZ 1	PZ 2	PZ 2
l mm	**Price in Euro per 100 pieces**		
13,0	•	•	
15,0	•		
16,0	•	•	•
17,0	•		
20,0	•		•
25,0	•		•
30,0	•		
No. of pieces in package	1.000	1.000	1.000

Chipboard screw Power-Fast, raised countersunk head PZ

Discription: Raised countersunk head, cross drive PZ, full thread, High performance wax.

Zulassung gültig für D ≥ 3,0 mm, L ≥ 20 mm, für Holzverbindungen

Article number 201007 ...

Steel galvanised						RG 1414
Diameter	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
	PZ 1	PZ 2	PZ 2	PZ 2	PZ 2	PZ 3
l mm	**Price in Euro per 100 pieces**					
16,0	•	•				
20,0	•	•	•			
25,0	•	•	•			
30,0	•	•	•			
35,0		•	•	•		
40,0		•	•	•	•	
45,0			•	•		
50,0					•	
60,0				•	•	•
No. of pieces in package	500	500	500	up to 45,0 500 up to 60,0 200	up to 40,0 500 up to 60,0 200	200

Article number 301007 ...

Steel galvanised yellow					RG 1414
Diameter	**3,0**	**3,5**	**4,0**		**4,5**
	PZ 1	PZ 2	PZ 2		PZ 2
l mm	**Price in Euro per 100 pieces**				
20,0	•				
25,0	•	•			
30,0	•	•	•		
35,0		•	•		
40,0		•	•		
50,0					•
60,0					•
No. of pieces in package	500	500	500		200

Article number 271007 ...

Steel burnished					RG 1414
Diameter	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**
	PZ 1	PZ 2	PZ 2	PZ 2	PZ 2
l mm	**Price in Euro per 100 pieces**				
16,0	•	•			
17,0		•			
20,0	•	•			
25,0	•	•	•		
30,0	•	•	•		
35,0		•	•		
40,0		•	•		•
50,0			•	•	•
60,0				•	•
No. of pieces in package	200	200	200	200	100

Continuation Chipboard screw Power-Fast, raised countersunk head PZ

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Article number
281007 ...

Steel nickel plated				RG 1414
Diameter	**3,0**	**3,5**		**4,0**
	PZ 1	PZ 2		PZ 2
l mm	**Price in Euro per 100 pieces**			
16,0		•		
17,0	•	•		
20,0	•	•		
25,0	•	•		
30,0	•	•		•
35,0	•			
40,0				•
No. of pieces in package	500	500		500

Article number
531007 ...

Steel brass plated				RG 1414
Diameter	**3,0**	**3,5**	**4,0**	**5,0**
	PZ 1	PZ 2	PZ 2	PZ 2
l mm	**Price in Euro per 100 pieces**			
15,0		•		
20,0	•	•		
25,0	•	•		
30,0	•	•	•	
35,0		•	•	
40,0			•	
45,0			•	
50,0				•
60,0				•
No. of pieces in package	200	200	200	200

Article number
521007 ...

Stainless steel A2				RG 1414
Diameter	**3,5**	**4,0**	**4,5**	**5,0**
	PZ 2	PZ 2	PZ 2	PZ 2
l mm	**Price in Euro per 100 pieces**			
16,0	•			
20,0	•			
30,0	•	•		
40,0	•	•	•	
50,0		•	•	•
60,0				•
No. of pieces in package	200	200	200	200

Chipboard screw Power-Fast, raised countersunk head TX

Discription: Stainless steel A2, Raised countersunk head, TX-Star recess, Full thread, High performance wax.

Zulassung gültig für D ≥ 3,0 mm, L ≥ 20 mm, für Holzverbindungen

Article number
521008 ...

Stainless steel A2				RG 1414
Diameter	**3,0**	**3,5**	**4,0**	**4,5**
	TX 10	TX 10	TX 20	TX 20
l mm	**Price in Euro per 100 pieces**			
16,0	•	•		
20,0	•	•		
25,0	•	•		
30,0	•	•	•	•
35,0			•	
40,0			•	•
45,0			•	
50,0				•
No. of pieces in package	200	200	200	200

Chipboard screw Power-Fast, Pan Head PZ

Discription: Pan head, Cross drive PZ, Full thread,
High performance wax.

Zulassung gültig
für D ≥ 3,0 mm,
L ≥ 20 mm, für
Holzverbindungen

Article number
201005 ...

Steel galvanised						RG 1414
Diameter	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
l mm	**Price in Euro per 100 pieces**					
12,0	•	•				
16,0	•	•	•	•	•	
20,0	•	•	•	•	•	
25,0	•	•	•	•	•	
30,0	•	•	•	•	•	
35,0		•	•	•		
40,0			•	•	•	•
50,0			•	•	•	•
60,0					•	•
70,0					•	•
No. of pieces in package	1.000	up to 25,0 1.000 up to 35,0 500	up to 40,0 500 up to 50,0 200	500	up to 30,0 500 up to 60,0 300 up to 70,0 100	up to 60,0 100 up to 70,0 50

Article number
301005 ...

Steel galvanised yellow						RG 1414
Diameter	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
l mm	**Price in Euro per 100 pieces**					
12,0	•	•				
16,0	•	•	•	•	•	
20,0	•	•	•	•	•	
25,0	•	•	•	•	•	
30,0	•	•	•	•	•	
35,0		•	•	•		
40,0			•	•	•	•
50,0			•	•	•	•
60,0					•	•
70,0					•	•
No. of pieces in package	200	200	200	up to 40,0 200 up to 50,0 100	100	up to 60,0 100 up to 70,0 50

Chipboard screw Power-Fast, Pan Head Tx

Discription: Pan head, TX-Star recess, Full thread, High performance wax.

Zulassung gültig für D ≥ 3,0 mm, L ≥ 20 mm, für Holzverbindungen

Article number 201006 ...

Steel galvanised						RG 1414
Diameter	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
	TX 10	TX 10	TX 20	TX 20	TX 20	TX 30
l mm	**Price in Euro per 100 pieces**					
12,0	•	•				
15,0		•	•			
16,0	•	•	•	•	•	
20,0	•	•	•	•	•	
25,0	•	•	•	•	•	
30,0	•	•	•	•	•	
35,0		•	•	•		
40,0			•	•	•	•
50,0			•	•	•	•
60,0					•	•
70,0					•	
No. of pieces in package	500	500	500	up to 40,0 500 up to 50,0 300	up to 30,0 500 up to 60,0 300 up to 70,0 200	up to 40,0 100 up to 60,0 200

Article number 521006 ...

Stainless steel A2						RG 1414
Diameter	**3,0**	**3,5**	**4,0**	**4,5**	**5,0**	**6,0**
	TX 10	TX 10	TX 20	TX 20	TX 20	TX 30
l mm	**Price in Euro per 100 pieces**					
12,0		•				
16,0	•	•	•			
20,0	•	•	•			
30,0		•	•	•	•	
35,0				•		
40,0			•	•	•	•
50,0					•	•
60,0					•	•
No. of pieces in package	200	200	up to 30,0 200 up to 40,0 100	up to 30,0 200 up to 40,0 100	up to 30,0 200 up to 40,0 100 up to 60,0 50	50

Construction screw, countersunk head with TX-Star recess

Discription: Countersunk head, TX-Star recess, Partial thread, High performance wax.

Zulassung gültig für D ≥ 3,0 mm, L ≥ 20 mm, für Holzverbindungen

Article number 301013 ...		
Steel galvanised yellow		RG 1414
Diameter	**8**	**10**
	TX 40	TX 40
l mm	**Price in Euro per 100 pieces**	
80/50	•	
80/52		•
100/50	•	
100/52		•
120/75	•	
120/80		•
140/75	•	
140/80		•
160/75	•	
160/80		•
180/75	•	
180/80		•
200/75	•	
200/80		•
220/75	•	
220/80		•
240/75	•	
240/80		•
260/75	•	
260/80		•
280/75	•	
280/80		•
300/75	•	
300/80		•
320/75	•	
320/80		•
340/75	•	
340/80		•
360/75	•	
360/80		•
380/75	•	
380/80		•
400/75	•	
400/80		•
No. of pieces in package	50	50

Washer for fischer construction screw countersunk head

Discription: Steel yellow galvanised.

RG 1414

Article number	Dimensions	Price per 100 pieces	No. of pieces in package
30102067	6,7 mm	•	50
30102087	8,7 mm	•	50
301020112	11,2 mm	•	50

Construction screw, flange head with TX-Star recess

Discription: Flange head, TX-Star recess, Partial thread, High performance wax.

Zulassung gültig für D ≥ 3,0 mm, L ≥ 20 mm, für Holzverbindungen

Article number 301014 ...		
Steel galvanised yellow		RG 1414
Diameter	**8,0**	**10,0**
	TX 40	TX 40
l mm	**Price in Euro per 100 pieces**	
80,0	•	
100,0	•	•
120,0	•	•
140,0	•	•
160,0	•	•
180,0	•	•
200,0	•	•
220,0	•	•
240,0	•	•
260,0	•	•
280,0	•	•
300,0	•	•
320,0	•	•
340,0	•	•
360,0	•	•
380,0	•	•
400,0	•	•
No. of pieces in package	25	25

Post screw, round head with TX-Star recess

Discription: Stainless steel A2, Special round head, TX-Star recess, Full thread, High performance wax.

Article number 5210127 ...	
Stainless steel A2	RG 1414
Diameter	**7**
l mm	**Price in Euro per 100 pieces**
40,0	•
50,0	•
No. of pieces in package	50

MDF-plate screw, small countersunk head 75°, TX-star recess

Discription: Yellow zinc plated, small countersunk head, 75°, TX-Star recess, partial thread, High performance wax.

Article number 301018 ...			
Steel galvanised yellow			RG 1414
Diameter	**3,5**	**4**	**4,5**
	TX 10	TX 20	TX 20
l mm	**Price in Euro per 100 pieces**		
40,0	•	•	
45,0	•	•	•
50,0	•	•	•
60,0		•	
No. of pieces in package	200	up to 50 200 up to 60 100	200

Timber floor screw, small countersunk head 60°, 6 mm with TX-star recess

Discription: Yellow zinc plated, small countersunk head, 6 mm, 60°, TX-Star recess, partial thread, High performance wax.

Article number 301019 ...	
Steel galvanised yellow	RG 1414
Diameter	**3,5**
	TX 10
l mm	**Price in Euro per 100 pieces**
35,0	•
45,0	•
55,0	•
No. of pieces in package	500

Hinge tape screw, slim countersunk head 5 mm, cross drive PZ

Discription: Slim countersunk head, 5 mm, Cross drive PZ, full thread, High performance wax.

Article number 201017 ...	
Steel galvanised	RG 1414
Diameter	**3**
	PZ 1

l mm	Price in Euro per 100 pieces
16,0	•
20,0	•
25,0	•
30,0	•
No. of pieces in package	200

Wood facade screw, small countersunk head with TX-Star recess, stainless steel A2

Discription: Small countersunk head, TX-Star recess, partial thread, High performance wax.

Article number 521010 ...		
Stainless steel A2		RG 1414
Diameter	**4,5**	**5**
	TX 20	TX 20

l mm	Price in Euro per 100 pieces	
35,0	•	
40,0	•	
45,0	•	
50,0	•	
60,0	•	•
70,0	•	•
80,0		•
No. of pieces in package	up to 50 300 up to 70 200	up to 60 200 up to 80 100

Cover caps

Discription: Special form ensures optimum fitting with screw head, screw head is protected from dirt and damage, available in a range of colours.
End cap-Ø 12 mm.

Plastic white RAL 9010

Article number	Discription	Price per 100 pieces	No. of pieces in package
5590101	Cross drive PZ1	•	200
5590102	Cross drive PZ2	•	200
5590103	Cross drive PZ3	•	200
55901010	TX-Star recess TX 10	•	200
55901020	TX-Star recess TX 20	•	200
55901030	TX-Star recess TX 30	•	200
5590104	Head drilling 2,4 mm	•	200

Plastic grey RAL 7035

Article number	Discription	Price per 100 pieces	No. of pieces in package
5570351	Cross drive PZ1	•	200
5570352	Cross drive PZ2	•	200
5570353	Cross drive PZ3	•	200
55703510	TX-Star recess TX 10	•	200
55703520	TX-Star recess TX 20	•	200
55703530	TX-Star recess TX 30	•	200

Plastic black RAL 9005

Article number	Discription	Price per 100 pieces	No. of pieces in package
5590051	Cross drive PZ1	•	200
5590052	Cross drive PZ2	•	200
5590053	Cross drive PZ3	•	200
55900510	TX-Star recess TX 10	•	200
55900520	TX-Star recess TX 20	•	200
55900530	TX-Star recess TX 30	•	200
5590054	Head drilling 2,4 mm	•	200

Plastic beige RAL 1011

Article number	Discription	Price per 100 pieces	No. of pieces in package
5510111	Cross drive PZ1	•	200
5510112	Cross drive PZ2	•	200
5510113	Cross drive PZ3	•	200
55101110	TX-Star recess TX 10	•	200
55101120	TX-Star recess TX 20	•	200
55101130	TX-Star recess TX 30	•	200
5510114	Head drilling 2,4 mm	•	200

Plastic dark brown RAL 8011

Article number	Discription	Price per 100 pieces	No. of pieces in package
5580111	Cross drive PZ1	•	200
5580112	Cross drive PZ2	•	200
5580113	Cross drive PZ3	•	200
55801110	TX-Star recess TX 10	•	200
55801120	TX-Star recess TX 20	•	200
55801130	TX-Star recess TX 30	•	200
5580114	Head drilling 2,4 mm	•	200

Terrace screw, small countersunk head with TX-Star recess

Discription: Stainless steel A2, Slim countersunk head, TX-Star recess, partial thread, High performance wax.

Article number 521011 ...	
Stainless steel A2	RG 1414
Diameter	**5**
	TX 20

l mm	Price in Euro per 100 pieces
40,0	•
50,0	•
60,0	•
70,0	•
80,0	•
No. of pieces in package	up to 40 200 up to 60 500 up to 80 100

Paneltwistec wood construction screw

Building Standards approved: Approval no. Z-9.1-661 for wood/wood connections.
Type: A newly developed screw intended for wood construction..

Article number
303013 ...

Steel yellow chromated RG 141

Diameter	3,5	4,0	4,5	5,0	6,0	8,0	10,0
l mm	**Price in Euro per 100 pieces**						
30,0	•	•					
35,0	•		•				
40,0	•	•	•	•			
45,0		•	•				
50,0	•	•	•	•			
60,0		•	•	•	•		
70,0		•	•	•	•		
80,0		•	•	•	•	•	
90,0				•	•		
100,0				•	•	•	
120,0				•	•	•	•
130,0					•		
140,0					•	•	•
150,0					•		
160,0					•	•	•
180,0					•	•	•
200,0					•	•	•
220,0					•	•	•
240,0					•	•	•
260,0					•	•	•
280,0					•	•	•
300,0					•	•	•
320,0						•	•
340,0						•	•
360,0						•	•
380,0						•	•
400,0						•	•
No. of pieces in package	1.000	up to 45,0 1.000 up to 50,0 500 up to 80,0 200	up to 50,0 500 up to 80,0 200	200	up to 100,0 200 up to 300,0 100	50	50

Paneltwistec plate headed wood construction screw

Building Standards approved: Approval no. Z-9.1-661 for wood to wood unions, approval no. Z-9.1-630 for loft insulation.
Discription: A newly developed bolt, specially for timber construction, which is distinguished by ideal, time- and effort-saving bolting:
- Milled ribs on the head aid clean and plane seating and reduce splitting
- The milled section in the central part of the bolt allows effortless working
- The coarse thread reduces bolting times by up to 40%
- The geometry of the drill tip ensures fast grip of the bolt and less splitting. No predrilling needed.

Article number
303014 ...

Steel yellow chromated	RG 141
Diameter	**8,0**

l mm	**Price in Euro per 100 pieces**
80,0	•
100,0	•
120,0	•
140,0	•
160,0	•
180,0	•
200,0	•
220,0	•
240,0	•
260,0	•
280,0	•
300,0	•
320,0	•
340,0	•
360,0	•
380,0	•
400,0	•
No. of pieces in package	50

Article number
513014 ...

Stainless steel C hardened	RG 141
Diameter	**8,0**

l mm	**Price in Euro per 100 pieces**
80,0	•
100,0	•
120,0	•
No. of pieces in package	50

Terrassotec Standard

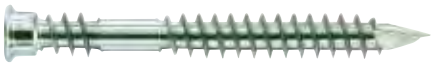
Discription: C2 hardened stainless steel terrace bolts (C2 means A2 rustless stainless steel, but it is also hardened) - registered for patent, application filed for approval. The special shape of the head prevents chips forming with floorboards. The bolt geometry reduces the risk of splitting. The hardened stainless steel bolts ES can be screwed into hardwoods without pre-drilling (however, bolt and timber manufacturers recommend pre-drilling panels for security). Terrassotec ES stainless steel bolts have a breaking strain up to 60% higher than conventional stainless steel floor bolts. The extra friction thread reduces resistance to turning.

Article number
62271 ...

Stainless steel C2			
Diameter	**4,0**	**4,5**	**5,0**
l mm	**Price in Euro per 100 pieces**		
40,0	•		
50,0		•	•
60,0	•	•	•
70,0		•	•
80,0			•
No. of pieces in package	500	200	200

Terrassotec Hi-Tech

Discription: Terrace bolts made from rust- and acid-resistant A4 stainless steel - registered for patent, application filed for approval. The special shape of the head prevents chips forming with floorboards. The drill tip prevents floorboards splitting. The reinforced shaft is more resistant to transverse movement. Terrassotex bolts can be screwed into hardwoods without pre-drilling (however, bolt and timber manufacturers recommend pre-drilling panels for security).



Article number
62270 ...

Stainless steel A4	RG 141
Diameter	**5,5**
l mm	**Price in Euro per 100 pieces**
50,0	•
60,0	•
70,0	•
80,0	•
No. of pieces in package	100

Plastic terrace slat

Plastic spacing strip for a floating laying of hardwood floors.
Discription: Spacers are used for terrace construction and provide an intermediate layer between the hardwood panels and the sub-frame. The spacer makes the bolt fixing more sustainable, because it provides play of 10 mm. The expansion process is com - pensated and shearing of the bolts is clearly reduced. The ribbed design promotes air circulation and thus reduces the weathering process through moisture.

Article number	Dimensions H x B x L	Price per piece	No. of pieces in package
62272730	10,0 x 16,0 x 730,0 mm	•	1

Wood construction bolt, self-drilling General purpose self-drilling woodscrew

Discription: With self-drilling point; General purpose screws with countersunk head, part thread, cutter ribs, TORX drive and self-drilling point, for use in hardwood and all coated boards.

Article number
303021 ...

Steel yellow chromated			RG 141
Diameter	**4,0**	**4,5**	**5,0**
l mm	**Price in Euro per 100 pieces**		
30,0	•		
35,0	•		
40,0	•	•	
45,0	•	•	
50,0	•	•	•
60,0	•	•	•
70,0	•		•
80,0			•
No. of pieces in package	up to 40,0 1.000 up to 50,0 500 up to 70,0 200	up to 50,0 500 up to 60,0 200	200

Article number
522021 ...

Stainless steel A2			RG 141
Diameter	**4,0**	**4,5**	**5,0**
l mm	**Price in Euro per 100 pieces**		
30,0	•		
35,0	•	•	
40,0	•	•	•
45,0	•	•	
50,0	•	•	•
60,0	•	•	•
70,0		•	•
80,0		•	•
90,0			•
No. of pieces in package	200	200	200

Article number
513021 ...

Stainless steel C			RG 141
Diameter	**4,0**	**4,5**	**5,0**
l mm	**Price in Euro per 100 pieces**		
40,0	•		
45,0	•		
50,0	•	•	•
60,0	•	•	•
70,0		•	•
80,0			•
No. of pieces in package	500	200	200

Self drilling drywall screw

Discription: For fastening a gypsum plaster board to a metal subconstruction up to 2,25 mm material thickness.

Article number 102032 ...		
Steel phosphatised		RG 142
Diameter		3,5
l mm	Price in Euro per 100 pieces	
25,0		•
35,0		•
45,0		•
55,0		•
No. of pieces in package		1.000

Coarse thread drywall screw

Discription: For fastening a gypsum plaster board to a wooden subconstruction.

Article number 102031 ...		
Steel phosphatised		RG 142
Diameter	3,9	4,2
l mm	Price in Euro per 100 pieces	
25,0	•	
35,0	•	
45,0	•	
55,0	•	
70,0		•
90,0		•
No. of pieces in package	1.000	up to 70,0 500 up to 90,0 250

Fine thread drywall screw

Discription: For fastening a gypsum plaster board to a metal subconstruction up to 0,75 mm sheet thickness.

Article number 102030 ...		
Steel phosphatised		RG 142
Diameter	3,5	3,9
l mm	Price in Euro per 100 pieces	
25,0	•	•
35,0	•	•
45,0	•	•
55,0		•
65,0		•
75,0		•
No. of pieces in package	1.000	up to 55,0 1.000 up to 75,0 500

Screw stud

Discription: For manual fastening.

Article number 62180020 ...	
Steel galvanised	RG 655
Diameter	**10,0**
Wood thread length mm	65,0

l mm	Price in Euro per 100 pieces
120,0	•
No. of pieces in package	200

Article number 62180005 ...	
Steel galvanised with shell	RG 655
Diameter	**10,0**
Wood thread length mm	65,0

l mm	Price in Euro per 100 pieces
155,0	•
No. of pieces in package	200

Hanger bolt

Discription: With hexalobular and hexagonal spanner flat.

galvanised			RG 679
Article number	**Screw Ø × length**	**Price per 100 pieces**	**No. of pieces in package**
62155650	6,0 x 50,0* mm	•	100
62155850	8,0 x 50,0 mm	•	100
62155860	8,0 x 60,0 mm	•	100
62155880	8,0 x 80,0 mm	•	100
621558100	8,0 x 100,0 mm	•	100
621558120	8,0 x 120,0 mm	•	100
621558140	8,0 x 140,0 mm	•	50
621558160	8,0 x 160,0 mm	•	100
621558180	8,0 x 180,0 mm	•	100
621558200	8,0 x 200,0 mm	•	100
621551060	10,0 x 60,0* mm	•	100
621551080	10,0 x 80,0 mm	•	100
6215510100	10,0 x 100,0 mm	•	50
6215510120	10,0 x 120,0 mm	•	50
6215510140	10,0 x 140,0 mm	•	50
6215510180	10,0 x 180,0 mm	•	50
6215510200	10,0 x 200,0 mm	•	50
6215512140	12,0 x 140,0 mm	•	50
6215512160	12,0 x 160,0 mm	•	50

*) without spanner flat

Hanger bolt

Stainless steel A2			RG 659
Article number	**Screw Ø × length**	**Price per 100 pieces**	**No. of pieces in package**
62154860	8,0 x 60,0 mm	•	100
62154880	8,0 x 80,0 mm	•	100
621548100	8,0 x 100,0 mm	•	100
621548120	8,0 x 120,0 mm	•	100
621541080	10,0 x 80,0 mm	•	100
6215410100	10,0 x 100,0 mm	•	100
6215410120	10,0 x 120,0 mm	•	100
6215410140	10,0 x 140,0 mm	•	100

Stair screw

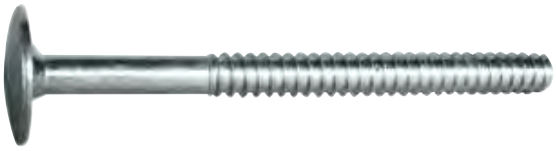
Discription: For mounting steps.

Article number 62184 ...	
with wood thread, internal hexagon	RG 655
Diameter	**10**

l mm	**Price in Euro per 100 pieces**
70,0	•
90,0	•
100,0	•
115,0	•
125,0	•
150,0	•
180,0	•
205,0	•
225,0	•
250,0	•
265,0	•
303,0	•
330,0	•
No. of pieces in package	up to 70 300 up to 100 200 up to 180 150 up to 330 100

Galvanised stair-screws on request.

Continuation Stair screws



Article number 62186 ...	
with wood thread, TX-drive	RG 655
Diameter	10

l mm	Price in Euro per 100 pieces
70,0	•
90,0	•
100,0	•
115,0	•
125,0	•
150,0	•
180,0	•
203,0	•
225,0	•
250,0	•
265,0	•
303,0	•
330,0	•
No. of pieces in package	up to 125 300 up to 180 200 up to 203 180 up to 225 150 up to 265 120 up to 330 100

Article number 62183 ...	
with M-thread, internal hexagon	RG 655
Diameter	M 10

l mm	Price in Euro per 100 pieces
60,0	•
80,0	•
205,0	•
240,0	•
250,0	•
260,0	•
275,0	•
290,0	•
No. of pieces in package	up to 80 300 up to 290 100

Galvanised stair-screws on request.

Continuation Stair screws

Article number 62185 ...	
with M-thread, TX-drive	RG 655
Diameter	M 10

l mm	Price in Euro per 100 pieces
60,0	•
80,0	•
240,0	•
250,0	•
260,0	•
275,0	•
290,0	•
No. of pieces in package	up to 60 400 up to 80 300 up to 260 150 up to 290 130 up to 275 100

Galvanised stair-screws on request.

Knock-in cap

Sheet steel galvanised — RG 655

Article number	Outside Ø	Height	Price per 100 pieces	No. of pieces in package
62180001	30,0	10,0 mm	•	400

End cap for stair-screws

Discription: Plastic, with nib for screw.

Article number	Colour	Outside Ø	Height	Price per 100 pieces	No. of pieces in package
62180011	Stainless steel	32 mm	9 mm	•	100
62180012	nickel plated	32 mm	9 mm	•	100

Halbrundscheibe

Discription: Für nicht sichtbare Verbindungen im Holz- and Treppenbau.

Steel galvanised — RG 655

Article number	Dimensions	a	b	h	Drilled hole	Price per 100 pieces	No. of pieces in package
62180006	26,0 x 23,0 x 7,5 mm	26,0 mm	23,0 mm	7,5 mm	ca. 12,0 mm	•	200

Star washer

Diecast aluminium				RG 655
Article number	**Outside diameter**	**Thread**	**Price per 100 pieces**	**No. of pieces in package**
62180007	23,0 mm	M 10	•	200

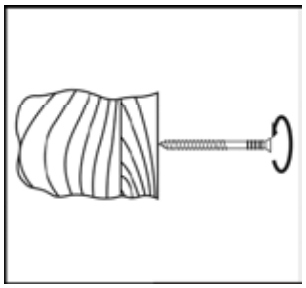
Collar nut

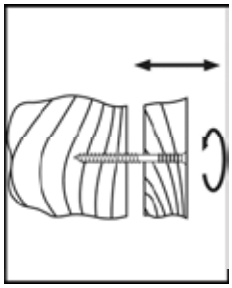
Discription: With metric thread.

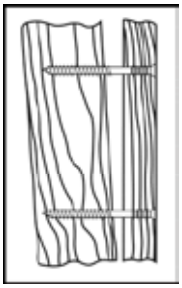
yellow chromated						
Article number	**Drive**	**Thread**	**Head Ø**	**Lenght x Diameter**	**Price per 100 pieces**	**No. of pieces in package**
621800131	Internat hexagon	M 10	29,5 mm	18,0 x 14,0 mm	•	50
621800132	TX-Star recess	M 10	27,0 mm	18,0 x 14,0 mm	•	50

Spacer bolt

Discription: Facilitates variable gap installation for wall and ceiling cladding s. The bolt compensates for level differences (no underlay).
Application: Timber on timber: Screw the spacer bolt in completely. Turn back and adjust to the correct gap. In hardwoods, pre-drill to a depth of 4 mm. Timber on brickwork: Use of 8.0 mm synthetic material dowels. Assembly component is predrilled to 5.0 mm, T 25 drive.

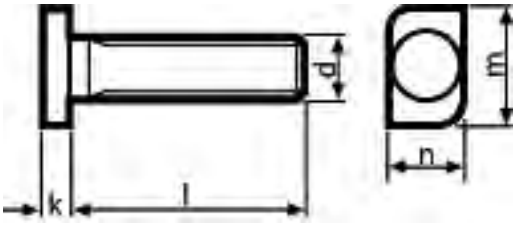






galvanised				RG 656
Article number	**Dimensions**	**Justierweg**	**Price per 100 pieces**	**No. of pieces in package**
62096660	6,0 x 60,0 mm	10,0 mm	•	100
62096670	6,0 x 70,0 mm	15,0 mm	•	100
62096680	6,0 x 80,0 mm	25,0 mm	•	100
62096690	6,0 x 90,0 mm	25,0 mm	•	100
620966100	6,0 x 100,0 mm	30,0 mm	•	100
620966120	6,0 x 120,0 mm	40,0 mm	•	100
620966130	6,0 x 130,0 mm	50,0 mm	•	100
620966145	6,0 x 145,0 mm	60,0 mm	•	100

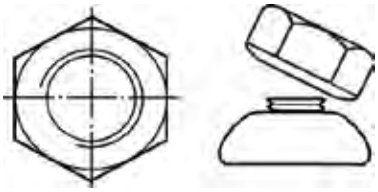
T-head bolt



Article number
529003 ...

Stainless steel A2		
Thread-Ø	M 8	M 10
l mm	Price in Euro per 100 pieces	
20,0	•	•
25,0	•	•
30,0	•	•
35,0	•	•
40,0	•	
No. of pieces in package	100	100

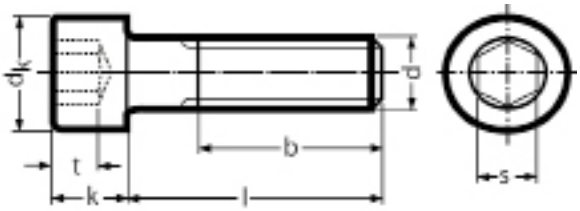
Safety nut - pull-off nut



RG 150

Stainless steel A2			
Article number	Dimensions	Price per 100 pieces	No. of pieces in package
5290066	M 6	•	500
5290068	M 8	•	500
52900610	M 10	•	100
52900612	M 12	•	100

similar to DIN 912, Socket head cap screw with under head toothing



Article number
529004 ...

RG 131

Stainless steel A2-70	
d	M 8
l mm	Price in Euro per 100 pieces
16,0	•
20,0	•
25,0	•
30,0	•
35,0	•
40,0	•
45,0	•
50,0	•
60,0	•
No. of pieces in package	200

Stock screw with outside hexagon Typ 1

Discription: Stock screw with 1 x EPDM, 3 x DIN 934 and 3 x DIN 125.

Stainless steel A2-70 RG 150

Article number	Dimensions	Price per 100 pieces	No. of pieces in package
52900210180	M 10 x 180	•	50
52900210200	M 10 x 200	•	50
52900212250	M 12 x 250	•	50
52900212300	M 12 x 300	•	50
52900212350	M 12 x 350	•	50

Stock screw with outside hexagon Typ 2

Discription: Stock screw with 1 x EPDM and 3 x similar to DIN 6923.

Stainless steel A2-70 RG 150

Article number	Dimensions	Price per 100 pieces	No. of pieces in package
52900110180	M 10 x 180	•	50
52900110200	M 10 x 200	•	50
52900110250	M 10 x 250	•	50
52900110300	M 10 x 300	•	50
52900112250	M 12 x 250	•	50
52900112300	M 12 x 300	•	50
52900112350	M 12 x 350	•	50

Stock screw with outside hexagon

Discription: With outside hexagon drive.

Stainless steel A2-70 RG 150

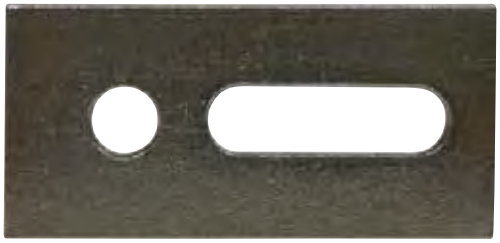
Article number	Screws Ø x Length	Length metric thread	Length wood thread	Price per 100 pieces	No. of pieces in package
52900010180	M 10 x 180,0 mm	100,0 mm	60,0 mm	•	50
52900010200	M 10 x 200,0 mm	110,0 mm	70,0 mm	•	50
52900010250	M 10 x 250,0 mm	140,0 mm	80,0 mm	•	50
52900010250A	M 10 x 250,0 mm	110,0 mm	70,0 mm	•	50
52900010300	M 10 x 300,0 mm	140,0 mm	100,0 mm	•	50
52900012200	M 12 x 200,0 mm	80,0 mm	100,0 mm	•	50
52900012250	M 12 x 250,0 mm	130,0 mm	100,0 mm	•	50
52900012250A	M 12 x 250,0 mm	100,0 mm	100,0 mm	•	50
52900012300	M 12 x 300,0 mm	150,0 mm	100,0 mm	•	50
52900012350	M 12 x 350,0 mm	180,0 mm	130,0 mm	•	50

EPDM sealing for stock screws

RG 150

Article number	Internal Ø	Outside Ø	Height	for screws	Price per 100 pieces	No. of pieces in package
5290088	8,8 mm	25,0 mm	13,0 mm	M 10	•	100
52900810	10,8 mm	25,0 mm	13,0 mm	M 12	•	100

Adapter plate



Stainless steel

RG 150

Article number	For stock screws	Diameter	Longhole Ø	Round-hole Ø	Dimensi-ons	Dimen-sions Longhole	Price per 100 pieces	No. of pieces in package
52900510	M 10	M 10	11 mm	11 mm	82 x 30 x 5 mm	29,5 mm	•	25
52900512	M 12	M 10	11 mm	13 mm	82 x 30x 5 mm	29,5 mm	•	25