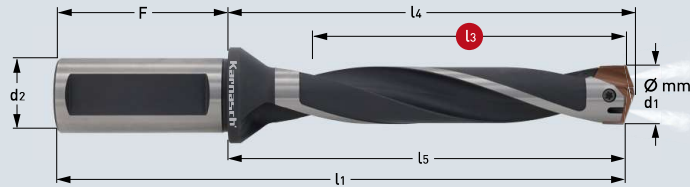




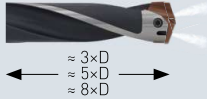
DIN 1835-B
Zylindrischer Schaft
mit Spannfläche ·
Lateral fixation type
flange shank



Spiral genutet ·
Helical flute



22 1050

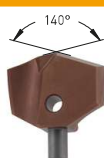


Art.			L3 Nutzlänge Max. drill depth mm Zoll / Inch	L5 Körperlänge Body-length mm Zoll / Inch	L4 Neue REF.-Länge REF.-length mm Zoll / Inch	L1 Gesamtlänge Overall length mm Zoll / Inch	d2 Schaft-Ø Shank-Ø mm Zoll / Inch	F Schaftlänge Shank length mm Zoll / Inch
• 22 1050 00315 0100	Ø 10,0-10,2 mm Ø 0.3937-0.4016"	3D	31,50 mm 1.2402"	46 mm 1.8110"	48 mm 1.8898"	96 mm 3.7795"	16 mm 0.6299"	48 mm 1.8898"
• 22 1050 00525 0100		5D	52,50 mm 2.0669"	67 mm 2.6378"	69 mm 2.7165"	117 mm 4.6063"		
• 22 1050 00840 0100		8D	84,00 mm 3.3071"	99 mm 3.8976"	100 mm 3.9370"	148 mm 5.8268"		
• 22 1050 00330 0105	Ø 10,5 mm Ø 0.4134"	3D	33,00 mm 1.2992"	48 mm 1.8898"	50 mm 1.9685"	98 mm 3.8583"	16 mm 0.6299"	48 mm 1.8898"
• 22 1050 00550 0105		5D	55,00 mm 2.1654"	70 mm 2.7559"	72 mm 2.8346"	120 mm 4.7244"		
• 22 1050 00880 0105		8D	88,00 mm 3.4646"	103 mm 4.0551"	105 mm 4.1339"	153 mm 6.0236"		
• 22 1050 00345 0110	Ø 11,00 mm Ø 0.4331"	3D	34,50 mm 1.3583"	50 mm 1.9685"	52 mm 2.0472"	100 mm 3.9370"	16 mm 0.6299"	48 mm 1.8898"
• 22 1050 00575 0110		5D	57,50 mm 2.2638"	73 mm 2.8740"	75 mm 2.9528"	123 mm 4.8425"		
• 22 1050 00920 0110		8D	92,00 mm 3.6220"	108 mm 4.2520"	110 mm 4.3307"	158 mm 6.2205"		
• 22 1050 00360 0115	Ø 11,50 mm Ø 0.4528"	3D	36,00 mm 1.4173"	53 mm 2.0866"	54 mm 2.1260"	102 mm 4.0157"	16 mm 0.6299"	48 mm 1.8898"
• 22 1050 00600 0115		5D	60,00 mm 2.3622"	77 mm 3.0315"	78 mm 3.0709"	126 mm 4.9606"		
• 22 1050 00960 0115		8D	96,00 mm 3.7795"	113 mm 4.4488"	114 mm 4.4882"	162 mm 6.3780"		
• 22 1050 00375 0120	Ø 12,00 mm Ø 0.4724"	3D	37,50 mm 1.4764"	55 mm 2.1654"	57 mm 2.2441"	105 mm 4.1339"	16 mm 0.6299"	48 mm 1.8898"
• 22 1050 00625 0120		5D	62,50 mm 2.4606"	80 mm 3.1496"	82 mm 3.2283"	130 mm 5.1181"		
• 22 1050 01000 0120		8D	100,00 mm 3.9370"	117 mm 4.6063"	119 mm 4.6850"	167 mm 6.5748"		
• 22 1050 00390 0125	Ø 12,50 mm Ø 0.4921"	3D	39,00 mm 1.5354"	57 mm 2.2441"	59 mm 2.3228"	107 mm 4.2126"	16 mm 0.6299"	48 mm 1.8898"
• 22 1050 00650 0125		5D	65,00 mm 2.5591"	83 mm 3.2677"	85 mm 3.3465"	133 mm 5.2362"		
• 22 1050 01040 0125		8D	104,00 mm 4.0945"	122 mm 4.8031"	124 mm 4.8819"	172 mm 6.7717"		
• 22 1050 00405 0130	Ø 13,00 mm Ø 0.5118"	3D	40,50 mm 1.5945"	59 mm 2.3228"	61 mm 2.4016"	109 mm 4.2913"	16 mm 0.6299"	48 mm 1.8898"
• 22 1050 00675 0130		5D	67,50 mm 2.6575"	86 mm 3.3858"	88 mm 3.4646"	136 mm 5.3543"		
• 22 1050 01080 0130		8D	108,00 mm 4.2520"	126 mm 4.9606"	128 mm 5.0394"	176 mm 6.9291"		
• 22 1050 00420 0135	Ø 13,50 mm Ø 0.5315"	3D	42,00 mm 1.6535"	61 mm 2.4016"	63 mm 2.4803"	111 mm 4.3701"	16 mm 0.6299"	48 mm 1.8898"
• 22 1050 00700 0135		5D	70,00 mm 2.7559"	89 mm 3.5039"	91 mm 3.5827"	139 mm 5.4724"		
• 22 1050 01120 0135		8D	112,00 mm 4.4094"	131 mm 5.1575"	133 mm 5.2362"	181 mm 7.1260"		
• 22 1050 00435 0140	Ø 14,00 mm Ø 0.5512"	3D	43,50 mm 1.7126"	63 mm 2.4803"	65 mm 2.5591"	113 mm 4.4488"	16 mm 0.6299"	48 mm 1.8898"
• 22 1050 00725 0140		5D	72,50 mm 2.8543"	92 mm 3.6220"	94 mm 3.7008"	142 mm 5.5906"		
• 22 1050 01160 0140		8D	116,00 mm 4.5669"	135 mm 5.3150"	138 mm 5.4331"	186 mm 7.3228"		

Halter werden **ohne** Einsätze, inklusive 2x Innensechsrund Befestigungsschrauben und 1x Außensechsrund Schlüssel geliefert.
Holders are delivered **without** inserts including 2x Hexalobular internal screws and 1x 6 point star pattern wrench.

Schnittdaten
Cutting data

Film
Movie


HARTMETALL · CARBIDE					ZUBEHÖR · ACCESSORIES		
Ø							
		22 6010 Hartmetall P STEEL-TEC beschichtet Für Stahl Carbide P STEEL-TEC coated For steel	22 6510 Hartmetall M-S STAINLESS-STEEL-TEC beschichtet Für Edelstahl Carbide M-S STAINLESS-STEEL-TEC coated For stainless steel	22 7010 Hartmetall K CAST-TEC beschichtet Für Guss Carbide K CAST-TEC coated For cast iron	Schraube / Screw	Schlüssel / Wrench	
Ø mm d1	Ø Zoll / Inch d1	Art.	Art.	Art.	Art.	max. Drehmoment / Torque (N/cm)	Art.
• 14,50	0.5709	22 6010 0145	22 6510 0145	22 7010 0145	22 9012 0140	120	22 9013 0120
• 15,00	0.5906	22 6010 0150	22 6510 0150	22 7010 0150	22 9012 0140	120	22 9013 0120
• 15,50	0.6102	22 6010 0155	22 6510 0155	22 7010 0155	22 9012 0140	120	22 9013 0120
• 16,00	0.6299	22 6010 0160	22 6510 0160	22 7010 0160	22 9012 0160	120	22 9013 0120
• 16,50	0.6496	22 6010 0165	22 6510 0165	22 7010 0165	22 9012 0160	120	22 9013 0120
• 17,00	0.6693	22 6010 0170	22 6510 0170	22 7010 0170	22 9012 0160	120	22 9013 0120
• 17,50	0.6890	22 6010 0175	22 6510 0175	22 7010 0175	22 9012 0160	120	22 9013 0120
• 18,00	0.7087	22 6010 0180	22 6510 0180	22 7010 0180	22 9012 0180	220	22 9013 0220
• 18,50	0.7283	22 6010 0185	22 6510 0185	22 7010 0185	22 9012 0180	220	22 9013 0220
• 19,00	0.7480	22 6010 0190	22 6510 0190	22 7010 0190	22 9012 0190	220	22 9013 0220
• 19,50	0.7677	22 6010 0195	22 6510 0195	22 7010 0195	22 9012 0190	220	22 9013 0220
• 20,00	0.7874	22 6010 0200	22 6510 0200	22 7010 0200	22 9012 0190	220	22 9013 0220
• 20,50	0.8071	22 6010 0205	22 6510 0205	22 7010 0205	22 9012 0190	220	22 9013 0220
• 21,00	0.8268	22 6010 0210	22 6510 0210	22 7010 0210	22 9012 0210	220	22 9013 0220
• 21,50	0.8465	22 6010 0215	22 6510 0215	22 7010 0215	22 9012 0210	220	22 9013 0220
• 22,00	0.8661	22 6010 0220	22 6510 0220	22 7010 0220	22 9012 0210	220	22 9013 0220
• 22,50	0.8858	22 6010 0225	22 6510 0225	22 7010 0225	22 9012 0210	220	22 9013 0220

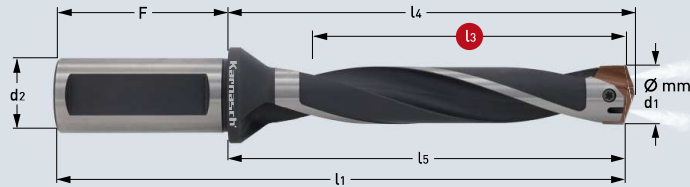
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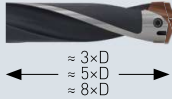
DIN 1835-B
Zylindrischer Schaft
mit Spannfläche ·
Lateral fixation type
flange shank



Spiral genutet ·
Helical flute



22 1050



Art.			L3 Nutzlänge Max. drill depth mm Zoll / Inch	L5 Körperlänge Body-length mm Zoll / Inch	L4 Neue REF.-Länge REF.-length mm Zoll / Inch	L1 Gesamtlänge Overall length mm Zoll / Inch	d2 Schaft-Ø Shank-Ø mm Zoll / Inch	F Schaftlänge Shank length mm Zoll / Inch
• 22 1050 00450 0145	Ø 14,50 mm Ø 0.5709"	3D	45,00 mm 1.7717"	65 mm 2.5591"	67 mm 2.6378"	115 mm 4.5276"	16 mm 0.6299"	48 mm 1.8898"
• 22 1050 00750 0145		5D	75,00 mm 2.9528"	95 mm 3.7402"	97 mm 3.8189"	145 mm 5.7087"		
• 22 1050 01200 0145		8D	120,00 mm 4.7244"	140 mm 5.5118"	142 mm 5.5905"	190 mm 7.4803"		
• 22 1050 00480 0150	Ø 15,00-15,50 mm Ø 0.5906-0.6102"	3D	48,00 mm 1.8898"	70 mm 2.7559"	72 mm 2.8346"	122 mm 4.8031"	20 mm 0.7874"	50 mm 1.9685"
• 22 1050 00800 0150		5D	80,00 mm 3.1496"	102 mm 4.0157"	104 mm 4.0945"	154 mm 6.0630"		
• 22 1050 01280 0150		8D	128,00 mm 5.0394"	150 mm 5.9055"	152 mm 5.9842"	202 mm 7.9528"		
• 22 1050 00510 0160	Ø 16,00-16,50 mm Ø 0.6299-0.6496"	3D	51,00 mm 2.0079"	74 mm 2.9134"	77 mm 3.0315"	127 mm 5.0000"	20 mm 0.7874"	50 mm 1.9685"
• 22 1050 00850 0160		5D	85,00 mm 3.3465"	108 mm 4.2520"	111 mm 4.3701"	161 mm 6.3386"		
• 22 1050 01360 0160		8D	136,00 mm 5.3543"	159 mm 6.2598"	162 mm 6.3779"	212 mm 8.3465"		
• 22 1050 00540 0170	Ø 17,00-17,50 mm Ø 0.6693-0.6890"	3D	54,00 mm 2.1260"	78 mm 3.0709"	81 mm 3.1890"	131 mm 5.1575"	20 mm 0.7874"	50 mm 1.9685"
• 22 1050 00900 0170		5D	90,00 mm 3.5433"	114 mm 4.4882"	117 mm 4.6063"	167 mm 6.5748"		
• 22 1050 01440 0170		8D	144,00 mm 5.6693"	168 mm 6.6142"	171 mm 6.7323"	221 mm 8.7008"		
• 22 1050 00555 0180	Ø 18,00-18,50 mm Ø 0.7087-0.7283"	3D	55,50 mm 2.1850"	82 mm 3.2283"	85 mm 3.3465"	141 mm 5.5512"	25 mm 0.9843"	56 mm 2.2047"
• 22 1050 00925 0180		5D	92,50 mm 3.6417"	120 mm 4.7244"	123 mm 4.8425"	179 mm 7.0472"		
• 22 1050 01480 0180		8D	148,00 mm 5.8268"	177 mm 6.9685"	180 mm 7.0866"	236 mm 9.2913"		
• 22 1050 00600 0190	Ø 19,00-19,50 mm Ø 0.7480-0.7677"	3D	60,00 mm 2.3622"	86 mm 3.3858"	90 mm 3.5433"	146 mm 5.7480"	25 mm 0.9843"	56 mm 2.2047"
• 22 1050 01000 0190		5D	100,00 mm 3.9370"	126 mm 4.9606"	130 mm 5.1181"	186 mm 7.3228"		
• 22 1050 01600 0190		8D	160,00 mm 6.2992"	186 mm 7.3228"	190 mm 7.4803"	246 mm 9.6850"		
• 22 1050 00630 0200	Ø 20,00-20,50 mm Ø 0.7874-0.8071"	3D	63,00 mm 2.4803"	91 mm 3.5827"	94 mm 3.7008"	150 mm 5.9055"	25 mm 0.9843"	56 mm 2.2047"
• 22 1050 01050 0200		5D	105,00 mm 4.1339"	133 mm 5.2362"	136 mm 5.3543"	192 mm 7.5591"		
• 22 1050 01680 0200		8D	168,00 mm 6.6142"	196 mm 7.7165"	199 mm 7.8346"	255 mm 10.0394"		
• 22 1050 00660 0210	Ø 21,00-21,50 mm Ø 0.8268-0.8465"	3D	66,00 mm 2.5984"	95 mm 3.7402"	98 mm 3.8583"	154 mm 6.0630"	25 mm 0.9843"	56 mm 2.2047"
• 22 1050 01100 0210		5D	110,00 mm 4.3307"	139 mm 5.4724"	142 mm 5.5905"	198 mm 7.7953"		
• 22 1050 01760 0210		8D	175,00 mm 6.8898"	205 mm 8.0709"	208 mm 8.1890"	164 mm 6.4567"		
• 22 1050 00690 0220	Ø 22,00-22,50 mm Ø 0.8661-0.8858"	3D	69,00 mm 2.7165"	99 mm 3.8976"	102 mm 4.0157"	158 mm 6.2205"	25 mm 0.9843"	56 mm 2.2047"
• 22 1050 01150 0220		5D	115,00 mm 4.5276"	145 mm 5.7087"	148 mm 5.8268"	204 mm 8.0315"		
• 22 1050 01840 0220		8D	184,00 mm 7.2441"	214 mm 8.4252"	217 mm 8.5433"	273 mm 10.7480"		

Halter werden **ohne** Einsätze, inklusive 2x Innensechsrund Befestigungsschrauben und 1x Außensechsrund Schlüssel geliefert.
 Holders are delivered **without** inserts including 2x Hexalobular internal screws and 1x 6 point star pattern wrench.

 Schnittdaten
Cutting data

 Film
Movie


1



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4



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8



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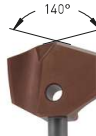


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HARTMETALL · CARBIDE					ZUBEHÖR · ACCESSORIES		
							
		22 6010 	22 6510 	22 7010 	Schraube / Screw 	Schlüssel / Wrench	
Ø mm d1	Ø Zoll / Inch d1	Hartmetall P STEEL-TEC beschichtet	Hartmetall M-S STAINLESS-STEEL-TEC beschichtet	Hartmetall K CAST-TEC beschichtet			
		Carbide P STEEL-TEC coated	Carbide M-S STAINLESS-STEEL-TEC coated	Carbide K CAST-TEC coated			
		Für Stahl	Für Edelstahl	Für Guss			
		For steel	For stainless steel	For cast iron		max. Drehmoment / Torque (N/cm)	
		Art.	Art.	Art.	Art.		Art.
• 23,00	0.9055	22 6010 0230	22 6510 0230	22 7010 0230	22 9012 0210	220	22 9013 0220
• 23,50	0.9252	22 6010 0235	22 6510 0235	22 7010 0235	22 9012 0210	220	22 9013 0220
• 24,00	0.9449	22 6010 0240	22 6510 0240	22 7010 0240	22 9012 0240	330	22 9013 0330
• 24,50	0.9646	22 6010 0245	22 6510 0245	22 7010 0245	22 9012 0240	330	22 9013 0330
• 25,00	0.9843	22 6010 0250	22 6510 0250	22 7010 0250	22 9012 0240	330	22 9013 0330
• 25,50	1.0039	22 6010 0255	22 6510 0255	22 7010 0255	22 9012 0240	330	22 9013 0330
• 26,00	1.0236	22 6010 0260	22 6510 0260	22 7010 0260	22 9012 0260	330	22 9013 0330
• 26,50	1.0433	22 6010 0265	22 6510 0265	22 7010 0265	22 9012 0260	330	22 9013 0330
• 27,00	1.0630	22 6010 0270	22 6510 0270	22 7010 0270	22 9012 0260	330	22 9013 0330
• 27,50	1.0827	22 6010 0275	22 6510 0275	22 7010 0275	22 9012 0260	330	22 9013 0330
• 28,00	1.1024	22 6010 0280	22 6510 0280	22 7010 0280	22 9012 0280	500	22 9013 0500
• 28,50	1.1220	22 6010 0285	22 6510 0285	22 7010 0285	22 9012 0280	500	22 9013 0500
• 29,00	1.1417	22 6010 0290	22 6510 0290	22 7010 0290	22 9012 0280	500	22 9013 0500
• 29,50	1.1614	22 6010 0295	22 6510 0295	22 7010 0295	22 9012 0280	500	22 9013 0500
• 30,00	1.1811	22 6010 0300	22 6510 0300	22 7010 0300	22 9012 0280	500	22 9013 0500
• 30,50	1.2008	22 6010 0305	22 6510 0305	22 7010 0305	22 9012 0280	500	22 9013 0500
• 31,00	1.2205	22 6010 0310	22 6510 0310	22 7010 0310	22 9012 0310	750	22 9013 0750
• 31,50	1.2402	22 6010 0315	22 6510 0315	22 7010 0315	22 9012 0310	750	22 9013 0750

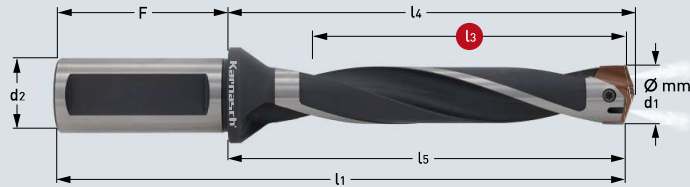
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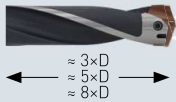
DIN 1835-B
Zylindrischer Schaft
mit Spannfläche ·
Lateral fixation type
flange shank



Spiral genutet ·
Helical flute



22 1050



Art.			L3 Nutzlänge Max. drill depth mm Zoll / Inch	L5 Körperlänge Body-length mm Zoll / Inch	L4 Neue REF.-Länge REF.-length mm Zoll / Inch	L1 Gesamtlänge Overall length mm Zoll / Inch	d2 Schaft-Ø Shank-Ø mm Zoll / Inch	F Schaftlänge Shank length mm Zoll / Inch
• 22 1050 00720 0230	Ø 23,00-23,50 mm Ø 0.9055-0.9252"	3D	72,00 mm 2.8346"	103 mm 4.0551"	107 mm 4.2126"	163 mm 6.4173"	25 mm 0.9843"	56 mm 2.2047"
• 22 1050 01200 0230		5D	120,00 mm 4.7244"	151 mm 5.9449"	155 mm 6.1024"	211 mm 8.3071"		
• 22 1050 01920 0230		8D	192,00 mm 7.5591"	223 mm 8.7795"	227 mm 8.9370"	283 mm 11.1417"		
• 22 1050 00750 0240	Ø 24,00-24,50 mm Ø 0.9449-0.9646"	3D	75,00 mm 2.9528"	108 mm 4.2520"	112 mm 4.4094"	172 mm 6.7717"	32 mm 1.2598"	60 mm 2.3622"
• 22 1050 01250 0240		5D	125,00 mm 4.9213"	158 mm 6.2205"	162 mm 6.3779"	222 mm 8.7402"		
• 22 1050 02000 0240		8D	200,00 mm 7.8740"	233 mm 9.1732"	237 mm 9.3307"	297 mm 11.6929"		
• 22 1050 00780 0250	Ø 25,00-25,50 mm Ø 0.9843-1.0039"	3D	78,00 mm 3.0709"	112 mm 4.4094"	116 mm 4.5669"	176 mm 6.9291"	32 mm 1.2598"	60 mm 2.3622"
• 22 1050 01300 0250		5D	130,00 mm 5.1181"	164 mm 6.4567"	168 mm 6.6142"	228 mm 8.9764"		
• 22 1050 02080 0250		8D	208,00 mm 8.1890"	242 mm 9.5275"	246 mm 9.6850"	306 mm 12.0472"		
• 22 1050 00810 0260	Ø 26,00-26,50 mm Ø 1.0236-1.0433"	3D	81,00 mm 3.1890"	117 mm 4.6063"	121 mm 4.7638"	181 mm 7.1260"	32 mm 1.2598"	60 mm 2.3622"
• 22 1050 01350 0260		5D	135,00 mm 5.3150"	171 mm 6.7323"	175 mm 6.8898"	235 mm 9.2520"		
• 22 1050 02160 0260		8D	216,00 mm 8.5039"	252 mm 9.9212"	256 mm 10.0787"	316 mm 12.4409"		
• 22 1050 00840 0270	Ø 27,00-27,50 mm Ø 1.0630-1.0827"	3D	84,00 mm 3.3071"	121 mm 4.7638"	125 mm 4.9213"	185 mm 7.2835"	32 mm 1.2598"	60 mm 2.3622"
• 22 1050 01400 0270		5D	140,00 mm 5.5118"	177 mm 6.9685"	181 mm 7.1260"	241 mm 9.4882"		
• 22 1050 02240 0270		8D	224,00 mm 8.8189"	261 mm 10.2756"	265 mm 10.4331"	325 mm 12.7953"		
• 22 1050 00870 0280	Ø 28,00-28,50 mm Ø 1.1024-1.1220"	3D	87,00 mm 3.4252"	125 mm 4.9213"	129 mm 5.0787"	189 mm 7.4409"	32 mm 1.2598"	60 mm 2.3622"
• 22 1050 01450 0280		5D	145,00 mm 5.7087"	183 mm 7.2047"	187 mm 7.3622"	247 mm 9.7244"		
• 22 1050 02320 0280		8D	232,00 mm 9.1339"	270 mm 10.6299"	274 mm 10.7874"	334 mm 13.1496"		
• 22 1050 00900 0290	Ø 29,00-29,50 mm Ø 1.1417-1.1614"	3D	90,00 mm 3.5433"	129 mm 5.0787"	133 mm 5.2362"	193 mm 7.5984"	32 mm 1.2598"	60 mm 2.3622"
• 22 1050 01500 0290		5D	150,00 mm 5.9055"	189 mm 7.4409"	193 mm 7.5984"	253 mm 9.9606"		
• 22 1050 02400 0290		8D	240,00 mm 9.4488"	279 mm 10.9842"	283 mm 11.1417"	343 mm 13.5039"		
• 22 1050 00930 0030	Ø 30,00-30,50 mm Ø 1.1811-1.2008"	3D	93,00 mm 3.6614"	133 mm 5.2362"	138 mm 5.4331"	198 mm 7.7953"	32 mm 1.2598"	60 mm 2.3622"
• 22 1050 01550 0030		5D	155,00 mm 6.1024"	195 mm 7.6772"	200 mm 7.8740"	260 mm 10.2362"		
• 22 1050 02480 0300		8D	248,00 mm 9.7638"	288 mm 11.3386"	293 mm 11.5354"	353 mm 13.8976"		
• 22 1050 00960 0310	Ø 31,00-31,50 mm Ø 1.2205-1.2402"	3D	96,00 mm 3.7795"	137 mm 5.3937"	142 mm 5.5905"	202 mm 7.9528"	32 mm 1.2598"	60 mm 2.3622"
• 22 1050 01600 0310		5D	160,00 mm 6.2992"	201 mm 7.9134"	206 mm 8.1102"	266 mm 10.4724"		
• 22 1050 02560 0310		8D	256,00 mm 10.0787"	297 mm 11.6929"	302 mm 11.8897"	362 mm 14.2520"		

Halter werden **ohne** Einsätze, inklusive 2x Innensechsrund Befestigungsschrauben und 1x Außensechsrund Schlüssel geliefert.
 Holders are delivered **without** inserts including 2x Hexalobular internal screws and 1x 6 point star pattern wrench.

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HARTMETALL · CARBIDE

ZUBEHÖR · ACCESSORIES

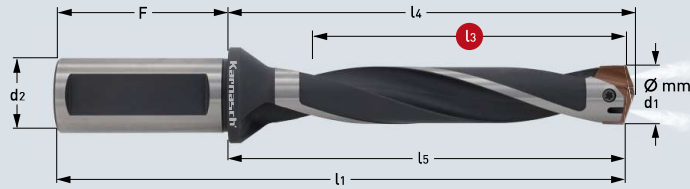
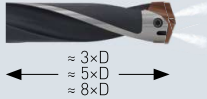
Ø mm d1	Ø Zoll / Inch d1	22 6010 Hartmetall P STEEL-TEC beschichtet Für Stahl Carbide P STEEL-TEC coated For steel	22 6510 Hartmetall M-S STAINLESS-STEEL-TEC beschichtet Für Edelstahl Carbide M-S STAINLESS-STEEL-TEC coated For stainless steel	22 7010 Hartmetall K CAST-TEC beschichtet Für Guss Carbide K CAST-TEC coated For cast iron	Schraube / Screw	Schlüssel / Wrench	
		Art.	Art.	Art.	Art.	max. Drehmoment / Torque (N/cm)	Art.
• 32,00	1.2598	22 6010 0320	22 6510 0320	22 7010 0320	22 9012 0310	750	22 9013 0750
• 32,50	1.2795	22 6010 0325	22 6510 0325	22 7010 0325	22 9012 0310	750	22 9013 0750
• 33,00	1.2992	22 6010 0330	22 6510 0330	22 7010 0330	22 9012 0310	750	22 9013 0750
• 33,50	1.3189	22 6010 0335	22 6510 0335	22 7010 0335	22 9012 0310	750	22 9013 0750
• 34,00	1.3386	22 6010 0340	22 6510 0340	22 7010 0340	22 9012 0340	750	22 9013 0750
• 34,50	1.3583	22 6010 0345	22 6510 0345	22 7010 0345	22 9012 0340	750	22 9013 0750
• 35,00	1.3780	22 6010 0350	22 6510 0350	22 7010 0350	22 9012 0340	750	22 9013 0750
• 35,50	1.3976	22 6010 0355	22 6510 0355	22 7010 0355	22 9012 0340	750	22 9013 0750
• 36,00	1.4173	22 6010 0360	22 6510 0360	22 7010 0360	22 9012 0340	750	22 9013 0750
• 36,50	1.4370	22 6010 0365	22 6510 0365	22 7010 0365	22 9012 0340	750	22 9013 0750
• 37,00	1.4567	22 6010 0370	22 6510 0370	22 7010 0370	22 9012 0370	1500	22 9013 1500
• 37,50	1.4764	22 6010 0375	22 6510 0375	22 7010 0375	22 9012 0370	1500	22 9013 1500
• 38,00	1.4961	22 6010 0380	22 6510 0380	22 7010 0380	22 9012 0370	1500	22 9013 1500
• 38,50	1.5157	22 6010 0385	22 6510 0385	22 7010 0385	22 9012 0370	1500	22 9013 1500
• 39,00	1.5354	22 6010 0390	22 6510 0390	22 7010 0390	22 9012 0370	1500	22 9013 1500
• 39,50	1.5551	22 6010 0395	22 6510 0395	22 7010 0395	22 9012 0370	1500	22 9013 1500
• 40,00	1.5748	22 6010 0400	22 6510 0400	22 7010 0400	22 9012 0370	1500	22 9013 1500



DIN 1835-B
Zylindrischer Schaft
mit Spannfläche ·
Lateral fixation type
flange shank



Spiral genutet ·
Helical flute



22 1050

Art.			L3	L5	L4	L1	d2	F
			Nutzlänge Max. drill depth	Körperlänge Body-length	Neue REF.-Länge REF.-length	Gesamtlänge Overall length	Schaft-Ø Shank-Ø	Schaftlänge Shank length
			mm Zoll / Inch	mm Zoll / Inch	mm Zoll / Inch	mm Zoll / Inch	mm Zoll / Inch	mm Zoll / Inch
• 22 1050 00990 0320	Ø 32,00-32,50 mm Ø 1.2598-1.2795"	3D	99,00 mm 3.8976"	141 mm 5.5512"	146 mm 5.7480"	206 mm 8.1102"	32 mm 1.2598"	60 mm 2.3622"
• 22 1050 01650 0320		5D	165,00 mm 6.4961"	207 mm 8.1496"	212 mm 8.3464"	272 mm 10.7087"		
• 22 1050 02640 0320		8D	264,00 mm 10.3937"	306 mm 12.0472"	311 mm 12.2441"	371 mm 14.6063"		
• 22 1050 01020 0330	Ø 33,00-33,50 mm Ø 1.2992-1.3189"	3D	102,00 mm 4.0157"	146 mm 5.7480"	151 mm 5.9449"	211 mm 8.3071"	32 mm 1.2598"	60 mm 2.3622"
• 22 1050 01700 0330		5D	170,00 mm 6.6929"	214 mm 8.4252"	219 mm 8.6220"	279 mm 10.9843"		
• 22 1050 02720 0330		8D	272,00 mm 10.7087"	316 mm 12.4409"	321 mm 12.6378"	381 mm 15.0000"		
• 22 1050 01050 0340	Ø 34,00-34,50 mm Ø 1.3386-1.3583"	3D	105,00 mm 4.1339"	151 mm 5.9449"	156 mm 6.1417"	226 mm 8.8976"	40 mm 1.5748"	70 mm 2.7559"
• 22 1050 01750 0340		5D	175,00 mm 6.8898"	221 mm 8.7008"	226 mm 8.8976"	294 mm 11.5748"		
• 22 1050 02800 0340		8D	280,00 mm 11.0236"	326 mm 12.8346"	331 mm 13.0315"	399 mm 15.7087"		
• 22 1050 01080 0350	Ø 35,00-35,50 mm Ø 1.3780-1.3976"	3D	108,00 mm 4.2520"	155 mm 6.1024"	160 mm 6.2992"	230 mm 9.0551"	40 mm 1.5748"	70 mm 2.7559"
• 22 1050 01800 0350		5D	180,00 mm 7.0866"	227 mm 8.9370"	232 mm 9.1338"	300 mm 11.8110"		
• 22 1050 02880 0350		8D	288,00 mm 11.3386"	335 mm 13.1890"	340 mm 13.3858"	408 mm 16.0630"		
• 22 1050 01110 0360	Ø 36,00-36,50 mm Ø 1.4173-1.4370"	3D	111,00 mm 4.3701"	159 mm 6.2598"	164 mm 6.4567"	234 mm 9.2126"	40 mm 1.5748"	70 mm 2.7559"
• 22 1050 01850 0360		5D	185,00 mm 7.2835"	233 mm 9.1732"	238 mm 9.3701"	306 mm 12.0472"		
• 22 1050 02960 0360		8D	296,00 mm 11.6535"	344 mm 13.5433"	349 mm 13.7401"	417 mm 16.4173"		
• 22 1050 01140 0370	Ø 37,00-37,50 mm Ø 1.4567-1.4764"	3D	114,00 mm 4.4882"	163 mm 6.4173"	169 mm 6.6535"	239 mm 9.4094"	40 mm 1.5748"	70 mm 2.7559"
• 22 1050 01900 0370		5D	190,00 mm 7.4803"	239 mm 9.4094"	245 mm 9.6457"	313 mm 12.3228"		
• 22 1050 03040 0370		8D	304,00 mm 11.9685"	353 mm 13.8976"	359 mm 14.1338"	427 mm 16.8110"		
• 22 1050 01170 0380	Ø 38,00-38,50 mm Ø 1.4961-1.5157"	3D	117,00 mm 4.6063"	167 mm 6.5748"	173 mm 6.8110"	243 mm 9.5669"	40 mm 1.5748"	70 mm 2.7559"
• 22 1050 01170 0380		5D	195,00 mm 7.6772"	245 mm 9.6457"	251 mm 9.8819"	319 mm 12.5591"		
• 22 1050 03120 0380		8D	312,00 mm 12.2835"	362 mm 14.2519"	368 mm 14.4882"	436 mm 17.1654"		
• 22 1050 01230 0390	Ø 39,00-40,00 mm Ø 1.5354-1.5748"	3D	123,00 mm 4.8425"	176 mm 6.9291"	182 mm 7.1653"	252 mm 9.9213"	40 mm 1.5748"	70 mm 2.7559"
• 22 1050 02050 0390		5D	205,00 mm 8.0709"	258 mm 10.1575"	264 mm 10.3937"	332 mm 13.0709"		
• 22 1050 03280 0390		8D	328,00 mm 12.9134"	381 mm 15.0000"	387 mm 15.2362"	455 mm 17.9134"		

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