

5xD

Series 5522

Application Materials:



TiN coated



External Coolant

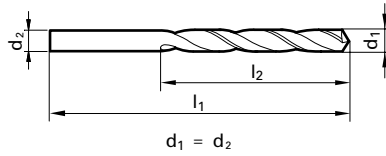


Straight Shank

Speeds & Feeds
information pg 486

GT 500 DZ High-performance
PM-Cobalt, GT 500 DZ parabolic, jobber length,
130° cone relief point, standard straight shank, RH helix

Cut/Shank Dia. = h8 tolerance range



Universal Steels



Cast Iron



General Steels/Brass

Twist Drills

Diameter (d1)			mm	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch	Wire / letter				
0.0394			1.000	34.00	12.00	9055220010000
0.0433			1.100	36.00	14.00	9055220011000
0.0472			1.200	38.00	16.00	9055220012000
0.0512			1.300	38.00	16.00	9055220013000
0.0551		54	1.400	40.00	18.00	9055220014000
0.0591			1.500	40.00	18.00	9055220015000
0.0626	1/16		1.590	40.00	18.00	9055220015900
0.0630			1.600	43.00	20.00	9055220016000
0.0669		51	1.700	43.00	20.00	9055220017000
0.0709			1.800	46.00	22.00	9055220018000
0.0748			1.900	46.00	22.00	9055220019000
0.0780	5/64		1.980	46.00	22.00	9055220019800
0.0787			2.000	49.00	24.00	9055220020000
0.0827			2.100	49.00	24.00	9055220021000
0.0866			2.200	53.00	27.00	9055220022000
0.0906			2.300	53.00	27.00	9055220023000
0.0937	3/32		2.380	57.00	30.00	9055220023800
0.0945			2.400	57.00	30.00	9055220024000
0.0984			2.500	57.00	30.00	9055220025000
0.1024			2.600	57.00	30.00	9055220026000
0.1063			2.700	61.00	33.00	9055220027000
0.1094	7/64		2.780	61.00	33.00	9055220027800
0.1102			2.800	61.00	33.00	9055220028000
0.1142			2.900	61.00	33.00	9055220029000
0.1181			3.000	61.00	33.00	9055220030000
0.1220			3.100	65.00	36.00	9055220031000
0.1248	1/8		3.170	65.00	36.00	9055220031700
0.1260			3.200	65.00	36.00	9055220032000
0.1299			3.300	65.00	36.00	9055220033000
0.1339			3.400	70.00	39.00	9055220034000
0.1378			3.500	70.00	39.00	9055220035000
0.1406	9/64	28	3.570	70.00	39.00	9055220035700
0.1417			3.600	70.00	39.00	9055220036000
0.1457			3.700	70.00	39.00	9055220037000
0.1496		25	3.800	75.00	43.00	9055220038000
0.1535			3.900	75.00	43.00	9055220039000
0.1563	5/32		3.970	75.00	43.00	9055220039700
0.1575			4.000	75.00	43.00	9055220040000
0.1614			4.100	75.00	43.00	9055220041000
0.1654			4.200	75.00	43.00	9055220042000
0.1693		18	4.300	80.00	47.00	9055220043000
0.1720	11/64		4.370	80.00	47.00	9055220043700
0.1732			4.400	80.00	47.00	9055220044000
0.1772		16	4.500	80.00	47.00	9055220045000
0.1811			4.600	80.00	47.00	9055220046000
0.1850		13	4.700	80.00	47.00	9055220047000
0.1874	3/16		4.760	86.00	52.00	9055220047600
0.1890		12	4.800	86.00	52.00	9055220048000
0.1929			4.900	86.00	52.00	9055220049000

Diameter (d1)			mm	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch	Wire / letter				
0.1969			5.000	86.00	52.00	9055220050000
0.2008			5.100	86.00	52.00	9055220051000
0.2031	13/64		5.160	86.00	52.00	9055220051600
0.2047			5.200	86.00	52.00	9055220052000
0.2087			5.300	86.00	52.00	9055220053000
0.2126			5.400	93.00	57.00	9055220054000
0.2165			5.500	93.00	57.00	9055220055000
0.2189	7/32		5.560	93.00	57.00	9055220055600
0.2205			5.600	93.00	57.00	9055220056000
0.2244			5.700	93.00	57.00	9055220057000
0.2283			5.800	93.00	57.00	9055220058000
0.2323			5.900	93.00	57.00	9055220059000
0.2343	15/64		5.950	93.00	57.00	9055220059500
0.2362			6.000	93.00	57.00	9055220060000
0.2402			6.100	101.00	63.00	9055220061000
0.2441			6.200	101.00	63.00	9055220062000
0.2480			6.300	101.00	63.00	9055220063000
0.2500	1/4	E	6.350	101.00	63.00	9055220063500
0.2520			6.400	101.00	63.00	9055220064000
0.2559			6.500	101.00	63.00	9055220065000
0.2598			6.600	101.00	63.00	9055220066000
0.2638			6.700	101.00	63.00	9055220067000
0.2657	17/64		6.750	101.00	63.00	9055220067500
0.2677			6.800	109.00	69.00	9055220068000
0.2717		I	6.900	109.00	69.00	9055220069000
0.2756			7.000	109.00	69.00	9055220070000
0.2795			7.100	109.00	69.00	9055220071000
0.2811	9/32	K	7.140	109.00	69.00	9055220071400
0.2835			7.200	109.00	69.00	9055220072000
0.2874			7.300	109.00	69.00	9055220073000
0.2913			7.400	109.00	69.00	9055220074000
0.2953			7.500	109.00	69.00	9055220075000
0.2969	19/64		7.540	109.00	69.00	9055220075400
0.2992			7.600	117.00	75.00	9055220076000
0.3031			7.700	117.00	75.00	9055220077000
0.3071			7.800	117.00	75.00	9055220078000
0.3110			7.900	117.00	75.00	9055220079000
0.3126	5/16		7.940	117.00	75.00	9055220079400
0.3150			8.000	117.00	75.00	9055220080000
0.3189			8.100	117.00	75.00	9055220081000
0.3228		P	8.200	117.00	75.00	9055220082000
0.3268			8.300	117.00	75.00	9055220083000
0.3280	21/64		8.330	117.00	75.00	9055220083300
0.3307			8.400	117.00	75.00	9055220084000
0.3346			8.500	117.00	75.00	9055220085000
0.3437	11/32		8.730	125.00	81.00	9055220087300
0.3465			8.800	125.00	81.00	9055220088000
0.3543			9.000	125.00	81.00	9055220090000
0.3594	23/64		9.130	125.00	81.00	9055220091300

*Items listed in red are non-stocked items, and may take 2 - 6 weeks to receive

Series 5522

Speeds & Feeds information pg 486

Diameter (d1)			mm	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch	Wire / letter				
0.3661			9.300	125.00	81.00	9055220093000
0.3740			9.500	125.00	81.00	9055220095000
0.3748	3/8		9.520	125.00	81.00	9055220095200
0.3858		W	9.800	133.00	87.00	9055220098000
0.3906	25/64		9.920	133.00	87.00	9055220099200
0.3937			10.000	133.00	87.00	9055220100000
0.4016			10.200	133.00	87.00	9055220102000
0.4063	13/32		10.320	133.00	87.00	9055220103200
0.4134			10.500	133.00	87.00	9055220105000
0.4220	27/64		10.720	133.00	87.00	9055220107200
0.4331			11.000	142.00	94.00	9055220110000
0.4374	7/16		11.110	142.00	94.00	9055220111100
0.4528			11.500	142.00	94.00	9055220115000
0.4689	15/32		11.910	151.00	101.00	9055220119100
0.4724			12.000	151.00	101.00	9055220120000

Diameter (d1)			mm	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch	Wire / letter				
0.4843	31/64		12.300	151.00	101.00	9055220123000
0.4921			12.500	151.00	101.00	9055220125000
0.5000	1/2		12.700	151.00	101.00	9055220127000
0.5118			13.000	151.00	101.00	9055220130000
0.5315			13.500	160.00	108.00	9055220135000
0.5512			14.000	160.00	108.00	9055220140000

Alternative Drill Series:

- #530 PM Cobalt, GT500, 5xD, 130 pt, FIREX®
- #658 Cobalt, GT100, 5xD, 130 pt, TiN
- #657 Cobalt, Ti, 5xD, 130 pt, TiN
- #622 Cobalt, GT100, 5xD, 130 pt, Bright/Nitrided lands > 2.36