

# 3xD

# Series 5521

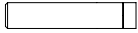
Application Materials:



TiN coated



External Coolant

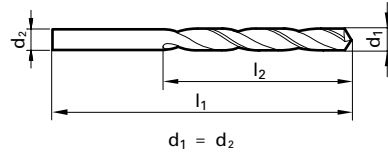


Straight Shank

Speeds & Feeds  
information pg 485

## GT 500 DZ High-performance PM-Cobalt, GT 500 DZ parabolic, stub 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

Dec. Inch	Diameter (d1)		l1 mm	l2 mm	EDP #	
	Fract. inch	Wire / letter				
0.0394			1.000	26.00	6.00	9055210010000
0.0433			1.100	28.00	7.00	9055210011000
0.0472			1.200	30.00	8.00	9055210012000
0.0512			1.300	30.00	8.00	9055210013000
0.0551		54	1.400	32.00	9.00	9055210014000
0.0591			1.500	32.00	9.00	9055210015000
0.0626	1/16		1.590	32.00	9.00	9055210015900
0.0630			1.600	34.00	10.00	9055210016000
0.0669		51	1.700	34.00	10.00	9055210017000
0.0709			1.800	36.00	11.00	9055210018000
0.0748			1.900	36.00	11.00	9055210019000
0.0780	5/64		1.980	36.00	11.00	9055210019800
0.0787			2.000	38.00	12.00	9055210020000
0.0827			2.100	38.00	12.00	9055210021000
0.0866			2.200	40.00	13.00	9055210022000
0.0906			2.300	40.00	13.00	9055210023000
0.0937	3/32		2.380	43.00	14.00	9055210023800
0.0945			2.400	43.00	14.00	9055210024000
0.0984			2.500	43.00	14.00	9055210025000
0.1024			2.600	43.00	14.00	9055210026000
0.1063			2.700	46.00	16.00	9055210027000
0.1094	7/64		2.780	46.00	16.00	9055210027800
0.1102			2.800	46.00	16.00	9055210028000
0.1142			2.900	46.00	16.00	9055210029000
0.1181			3.000	46.00	16.00	9055210030000
0.1220			3.100	49.00	18.00	9055210031000
0.1248	1/8		3.170	49.00	18.00	9055210031700
0.1260			3.200	49.00	18.00	9055210032000
0.1299			3.300	49.00	18.00	9055210033000
0.1339			3.400	52.00	20.00	9055210034000
0.1378			3.500	52.00	20.00	9055210035000
0.1406	9/64	28	3.570	52.00	20.00	9055210035700
0.1417			3.600	52.00	20.00	9055210036000
0.1457			3.700	52.00	20.00	9055210037000
0.1496		25	3.800	55.00	22.00	9055210038000
0.1535			3.900	55.00	22.00	9055210039000
0.1563	5/32		3.970	55.00	22.00	9055210039700
0.1575			4.000	55.00	22.00	9055210040000
0.1614			4.100	55.00	22.00	9055210041000
0.1654			4.200	55.00	22.00	9055210042000
0.1693		18	4.300	58.00	24.00	9055210043000
0.1720	11/64		4.370	58.00	24.00	9055210043700
0.1732			4.400	58.00	24.00	9055210044000
0.1772		16	4.500	58.00	24.00	9055210045000
0.1811			4.600	58.00	24.00	9055210046000
0.1850		13	4.700	58.00	24.00	9055210047000
0.1874	3/16		4.760	62.00	26.00	9055210047600
0.1890		12	4.800	62.00	26.00	9055210048000
0.1929			4.900	62.00	26.00	9055210049000
0.1969			5.000	62.00	26.00	9055210050000
0.2008			5.100	62.00	26.00	9055210051000
0.2031	13/64		5.160	62.00	26.00	9055210051600
0.2047			5.200	62.00	26.00	9055210052000

Dec. Inch	Diameter (d1)		l1 mm	l2 mm	EDP #	
	Fract. inch	Wire / letter				
0.2087			5.300	62.00	26.00	9055210053000
0.2126			5.400	66.00	28.00	9055210054000
0.2165			5.500	66.00	28.00	9055210055000
0.2189	7/32		5.560	66.00	28.00	9055210055600
0.2205			5.600	66.00	28.00	9055210056000
0.2244			5.700	66.00	28.00	9055210057000
0.2283			5.800	66.00	28.00	9055210058000
0.2323			5.900	66.00	28.00	9055210059000
0.2343	15/64		5.950	66.00	28.00	9055210059500
0.2362			6.000	66.00	28.00	9055210060000
0.2402			6.100	70.00	31.00	9055210061000
0.2441			6.200	70.00	31.00	9055210062000
0.2480			6.300	70.00	31.00	9055210063000
0.2500	1/4	E	6.350	70.00	31.00	9055210063500
0.2520			6.400	70.00	31.00	9055210064000
0.2559			6.500	70.00	31.00	9055210065000
0.2598			6.600	70.00	31.00	9055210066000
0.2638			6.700	70.00	31.00	9055210067000
0.2657	17/64		6.750	70.00	31.00	9055210067500
0.2677			6.800	74.00	34.00	9055210068000
0.2717		I	6.900	74.00	34.00	9055210069000
0.2756			7.000	74.00	34.00	9055210070000
0.2795			7.100	74.00	34.00	9055210071000
0.2811	9/32	K	7.140	74.00	34.00	9055210071400
0.2835			7.200	74.00	34.00	9055210072000
0.2874			7.300	74.00	34.00	9055210073000
0.2913			7.400	74.00	34.00	9055210074000
0.2953			7.500	74.00	34.00	9055210075000
0.2969	19/64		7.540	74.00	34.00	9055210075400
0.2992			7.600	79.00	37.00	9055210076000
0.3031			7.700	79.00	37.00	9055210077000
0.3071			7.800	79.00	37.00	9055210078000
0.3110			7.900	79.00	37.00	9055210079000
0.3126	5/16		7.940	79.00	37.00	9055210079400
0.3150			8.000	79.00	37.00	9055210080000
0.3189			8.100	79.00	37.00	9055210081000
0.3228		P	8.200	79.00	37.00	9055210082000
0.3268			8.300	79.00	37.00	9055210083000
0.3280	21/64		8.330	79.00	37.00	9055210083300
0.3307			8.400	79.00	37.00	9055210084000
0.3346			8.500	79.00	37.00	9055210085000
0.3437	11/32		8.730	84.00	40.00	9055210087300
0.3465			8.800	84.00	40.00	9055210088000
0.3543			9.000	84.00	40.00	9055210090000
0.3594	23/64		9.130	84.00	40.00	9055210091300
0.3661			9.300	84.00	40.00	9055210093000
0.3740			9.500	84.00	40.00	9055210095000
0.3748	3/8		9.520	84.00	40.00	9055210095200
0.3858		W	9.800	89.00	43.00	9055210098000
0.3906	25/64		9.920	89.00	43.00	9055210099200
0.3937			10.000	89.00	43.00	9055210100000
0.4016			10.200	89.00	43.00	9055210102000
0.4063	13/32		10.320	89.00	43.00	9055210103200

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

# Series 5521

Speeds & Feeds information pg 485

Twist Drills

Diameter (d1)			mm	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch	Wire / letter				
0.4134			10.500	89.00	43.00	9055210105000
0.4220	27/64		10.720	89.00	43.00	9055210107200
0.4331			11.000	95.00	47.00	9055210110000
0.4374	7/16		11.110	95.00	47.00	9055210111100
0.4528			11.500	95.00	47.00	9055210115000
0.4689	15/32		11.910	95.00	47.00	9055210119100
0.4724			12.000	102.00	51.00	9055210120000
0.4843	31/64		12.300	102.00	51.00	9055210123000
0.4921			12.500	102.00	51.00	9055210125000
0.5000	1/2		12.700	102.00	51.00	9055210127000
0.5118			13.000	102.00	51.00	9055210130000

Diameter (d1)			mm	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch	Wire / letter				
0.5315			13.500	107.00	54.00	9055210135000
0.5512			14.000	107.00	54.00	9055210140000

#### Alternative Drill Series:

- #515 PM cobalt, GT500, 3xD, 130 pt, FIREX®
- #659 Cobalt, GV120, 3xD, 130 pt, TiN
- #329 Cobalt, GV120, 3xD, 118 pt, Bright/Steam Oxide > 2.36