

# 5xD

# Series 530

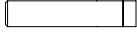
Application Materials:



FIREX® coated



External Coolant



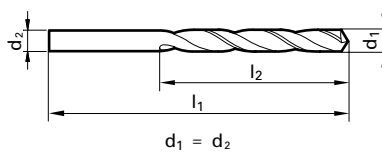
Straight Shank

Speeds & Feeds  
information pg 439

## GT 500 DZ High-performance

PM Cobalt, jobber length, 130° cone relief point, Special GN Type B web  
thinned standard straight shank, RH helix

Cut / Shank Dia. = h8 tolerance range



- Universal Steels
- Stainless Steels
- Hardened Materials
- Cast Iron

Twist Drills



Dec. inch	Diameter (d1)		l1 mm	l2 mm	EDP #
	Fract. inch	Wire / letter			
0.0394			34.00	12.00	9005300010000
0.0402		60	34.00	12.00	9005300010200
0.0409		59	34.00	12.00	9005300010400
0.0421		58	36.00	14.00	9005300010700
0.0429		57	36.00	14.00	9005300010900
0.0433			36.00	14.00	9005300011000
0.0465		56	36.00	14.00	9005300011800
0.0469	3/64		38.00	16.00	9005300011900
0.0472			38.00	16.00	9005300012000
0.0512			38.00	16.00	9005300013000
0.0520		55	38.00	16.00	9005300013200
0.0551		54	40.00	18.00	9005300014000
0.0591			40.00	18.00	9005300015000
0.0594		53	40.00	18.00	9005300015100
0.0626	1/16		40.00	18.00	9005300015900
0.0630			43.00	20.00	9005300016000
0.0634		52	43.00	20.00	9005300016100
0.0669		51	43.00	20.00	9005300017000
0.0701		50	46.00	22.00	9005300017800
0.0709			46.00	22.00	9005300018000
0.0728		49	46.00	22.00	9005300018500
0.0748			46.00	22.00	9005300019000
0.0760		48	46.00	22.00	9005300019300
0.0780	5/64		46.00	22.00	9005300019800
0.0783		47	49.00	24.00	9005300019900
0.0787			49.00	24.00	9005300020000
0.0811		46	49.00	24.00	9005300020600
0.0819		45	49.00	24.00	9005300020800
0.0827			49.00	24.00	9005300021000
0.0858		44	53.00	27.00	9005300021800
0.0866			53.00	27.00	9005300022000
0.0890		43	53.00	27.00	9005300022600
0.0906			53.00	27.00	9005300023000
0.0933		42	57.00	30.00	9005300023700
0.0937	3/32		57.00	30.00	9005300023800
0.0945			57.00	30.00	9005300024000
0.0961		41	57.00	30.00	9005300024400
0.0980		40	57.00	30.00	9005300024900
0.0984			57.00	30.00	9005300025000
0.0996		39	57.00	30.00	9005300025300
0.1016		38	57.00	30.00	9005300025800
0.1024			57.00	30.00	9005300026000
0.1039		37	57.00	30.00	9005300026400
0.1063			61.00	33.00	9005300027000
0.1067		36	61.00	33.00	9005300027100
0.1094	7/64		61.00	33.00	9005300027800
0.1098		35	61.00	33.00	9005300027900
0.1102			61.00	33.00	9005300028000
0.1110		34	61.00	33.00	9005300028200
0.1130		33	61.00	33.00	9005300028700
0.1142			61.00	33.00	9005300029000
0.1161		32	61.00	33.00	9005300029500
0.1181			61.00	33.00	9005300030000
0.1201		31	65.00	36.00	9005300030500

Dec. inch	Diameter (d1)		l1 mm	l2 mm	EDP #
	Fract. inch	Wire / letter			
0.1220			65.00	36.00	9005300031000
0.1248	1/8		3.170	65.00	9005300031700
0.1260			3.200	65.00	9005300032000
0.1283		30	3.260	65.00	9005300032600
0.1299			3.300	65.00	9005300033000
0.1339			3.400	70.00	9005300034000
0.1358		29	3.450	70.00	9005300034500
0.1378			3.500	70.00	9005300035000
0.1406	9/64	28	3.570	70.00	9005300035700
0.1417			3.600	70.00	9005300036000
0.1441		27	3.660	70.00	9005300036600
0.1457			3.700	70.00	9005300037000
0.1469		26	3.730	70.00	9005300037300
0.1496		25	3.800	75.00	9005300038000
0.1520		24	3.860	75.00	9005300038600
0.1535			3.900	75.00	9005300039000
0.1539		23	3.910	75.00	9005300039100
0.1563	5/32		3.970	75.00	9005300039700
0.1571		22	3.990	75.00	9005300039900
0.1575			4.000	75.00	9005300040000
0.1591		21	4.040	75.00	9005300040400
0.1610		20	4.090	75.00	9005300040900
0.1614			4.100	75.00	9005300041000
0.1654			4.200	75.00	9005300042000
0.1661		19	4.220	75.00	9005300042200
0.1693		18	4.300	80.00	9005300043000
0.1720	11/64		4.370	80.00	9005300043700
0.1728		17	4.390	80.00	9005300043900
0.1732			4.400	80.00	9005300044000
0.1772		16	4.500	80.00	9005300045000
0.1799		15	4.570	80.00	9005300045700
0.1811			4.600	80.00	9005300046000
0.1819		14	4.620	80.00	9005300046200
0.1850		13	4.700	80.00	9005300047000
0.1874	3/16		4.760	86.00	9005300047600
0.1890		12	4.800	86.00	9005300048000
0.1909		11	4.850	86.00	9005300048500
0.1929			4.900	86.00	9005300049000
0.1937		10	4.920	86.00	9005300049200
0.1961		9	4.980	86.00	9005300049800
0.1969			5.000	86.00	9005300050000
0.1992		8	5.060	86.00	9005300050600
0.2008			5.100	86.00	9005300051000
0.2012		7	5.110	86.00	9005300051100
0.2031	13/64		5.160	86.00	9005300051600
0.2039		6	5.180	86.00	9005300051800
0.2047			5.200	86.00	9005300052000
0.2055		5	5.220	86.00	9005300052200
0.2087			5.300	86.00	9005300053000
0.2091		4	5.310	93.00	9005300053100
0.2126			5.400	93.00	9005300054000
0.2130		3	5.410	93.00	9005300054100
0.2165			5.500	93.00	9005300055000
0.2189	7/32		5.560	93.00	9005300055600

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

# Series 530

## Speeds & Feeds information pg 439

Diameter (d1)						
Dec. inch	Fract. inch	Wire / letter	mm	l1 mm	l2 mm	EDP #
0.2205			5.600	93.00	57.00	9005300056000
0.2209		2	5.610	93.00	57.00	9005300056100
0.2244			5.700	93.00	57.00	9005300057000
0.2280		1	5.790	93.00	57.00	9005300057900
0.2283			5.800	93.00	57.00	9005300058000
0.2323			5.900	93.00	57.00	9005300059000
0.2339		A	5.940	93.00	57.00	9005300059400
0.2343	15/64		5.950	93.00	57.00	9005300059500
0.2362			6.000	93.00	57.00	9005300060000
0.2378		B	6.040	101.00	63.00	9005300060400
0.2402			6.100	101.00	63.00	9005300061000
0.2421		C	6.150	101.00	63.00	9005300061500
0.2441			6.200	101.00	63.00	9005300062000
0.2461		D	6.250	101.00	63.00	9005300062500
0.2480			6.300	101.00	63.00	9005300063000
0.2500	1/4	E	6.350	101.00	63.00	9005300063500
0.2520			6.400	101.00	63.00	9005300064000
0.2559			6.500	101.00	63.00	9005300065000
0.2571		F	6.530	101.00	63.00	9005300065300
0.2598			6.600	101.00	63.00	9005300066000
0.2610		G	6.630	101.00	63.00	9005300066300
0.2638			6.700	101.00	63.00	9005300067000
0.2657	17/64		6.750	101.00	63.00	9005300067500
0.2677			6.800	109.00	69.00	9005300068000
0.2717		I	6.900	109.00	69.00	9005300069000
0.2756			7.000	109.00	69.00	9005300070000
0.2768		J	7.030	109.00	69.00	9005300070300
0.2795			7.100	109.00	69.00	9005300071000
0.2811	9/32	K	7.140	109.00	69.00	9005300071400
0.2835			7.200	109.00	69.00	9005300072000
0.2874			7.300	109.00	69.00	9005300073000
0.2902		L	7.370	109.00	69.00	9005300073700
0.2913			7.400	109.00	69.00	9005300074000
0.2949		M	7.490	109.00	69.00	9005300074900
0.2953			7.500	109.00	69.00	9005300075000
0.2969	19/64		7.540	109.00	69.00	9005300075400
0.2992			7.600	117.00	75.00	9005300076000
0.3020		N	7.670	117.00	75.00	9005300076700
0.3031			7.700	117.00	75.00	9005300077000
0.3071			7.800	117.00	75.00	9005300078000
0.3110			7.900	117.00	75.00	9005300079000
0.3126	5/16		7.940	117.00	75.00	9005300079400
0.3150			8.000	117.00	75.00	9005300080000
0.3161		O	8.030	117.00	75.00	9005300080300
0.3189			8.100	117.00	75.00	9005300081000
0.3228		P	8.200	117.00	75.00	9005300082000
0.3268			8.300	117.00	75.00	9005300083000
0.3280	21/64		8.330	117.00	75.00	9005300083300
0.3307			8.400	117.00	75.00	9005300084000
0.3319		Q	8.430	117.00	75.00	9005300084300
0.3346			8.500	117.00	75.00	9005300085000
0.3390		R	8.610	125.00	81.00	9005300086100

Diameter (d1)						
Dec. inch	Fract. inch	Wire / letter	mm	l1 mm	l2 mm	EDP #
0.3437	11/32		8.730	125.00	81.00	9005300087300
0.3465			8.800	125.00	81.00	9005300088000
0.3480		S	8.840	125.00	81.00	9005300088400
0.3504			8.900	125.00	81.00	9005300089000
0.3543			9.000	125.00	81.00	9005300090000
0.3579		T	9.090	125.00	81.00	9005300090900
0.3583			9.100	125.00	81.00	9005300091000
0.3594	23/64		9.130	125.00	81.00	9005300091300
0.3622			9.200	125.00	81.00	9005300092000
0.3661			9.300	125.00	81.00	9005300093000
0.3677		U	9.340	125.00	81.00	9005300093400
0.3701			9.400	125.00	81.00	9005300094000
0.3740			9.500	125.00	81.00	9005300095000
0.3748	3/8		9.520	125.00	81.00	9005300095200
0.3772		V	9.580	133.00	87.00	9005300095800
0.3780			9.600	133.00	87.00	9005300096000
0.3819			9.700	133.00	87.00	9005300097000
0.3858		W	9.800	133.00	87.00	9005300098000
0.3898			9.900	133.00	87.00	9005300099000
0.3906	25/64		9.920	133.00	87.00	9005300099200
0.3937			10.000	133.00	87.00	9005300100000
0.3969		X	10.080	133.00	87.00	9005300100800
0.4016			10.200	133.00	87.00	9005300102000
0.4039		Y	10.260	133.00	87.00	9005300102600
0.4063	13/32		10.320	133.00	87.00	9005300103200
0.4130		Z	10.490	133.00	87.00	9005300104900
0.4134			10.500	133.00	87.00	9005300105000
0.4220	27/64		10.720	133.00	87.00	9005300107200
0.4331			11.000	142.00	94.00	9005300110000
0.4374	7/16		11.110	142.00	94.00	9005300111100
0.4528			11.500	142.00	94.00	9005300115000
0.4531	29/64		11.510	142.00	94.00	9005300115100
0.4689	15/32		11.910	151.00	101.00	9005300119100
0.4724			12.000	151.00	101.00	9005300120000
0.4843	31/64		12.300	151.00	101.00	9005300123000
0.4921			12.500	151.00	101.00	9005300125000
0.5000	1/2		12.700	151.00	101.00	9005300127000
0.5118			13.000	151.00	101.00	9005300130000
0.5157	33/64		13.100	151.00	101.00	9005300131000
0.5311	17/32		13.490	160.00	108.00	9005300134900
0.5315			13.500	160.00	108.00	9005300135000
0.5512			14.000	160.00	108.00	9005300140000
0.5626	9/16		14.290	169.00	114.00	9005300142900

### Alternative Drill Series:

- #5522 PM Cobalt, GT500, 5xD, 130 pt, TiN
- #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