

# 3xD



Bright finish



External Coolant



Straight Shank

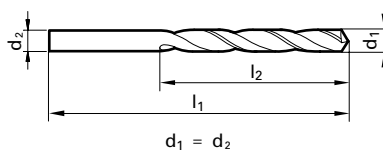
Speeds & Feeds  
information pg 487

# Series 5524

## GU 500 DZ High-performance

Cobalt, GU 500 DZ universal, stub length, 118° 4-facet split point,  
standard straight shank, RH helix

Cut/Shank Dia. = h8 tolerance range



### Application Materials:



Universal Steels



Cast Iron



General Steels/Brass

Twist Drills



Dec. inch	Diameter (d1)		l1 mm	l2 mm	EDP #
	Fract. inch	Wire / letter			
0.0394			26.00	6.00	9055240010000
0.0402		60	26.00	6.00	9055240010200
0.0409		59	26.00	6.00	9055240010400
0.0421		58	28.00	7.00	9055240010700
0.0429		57	28.00	7.00	9055240010900
0.0433			28.00	7.00	9055240011000
0.0465		56	28.00	7.00	9055240011800
0.0469	3/64		28.00	7.00	9055240011900
0.0472			28.00	7.00	9055240012000
0.0512			28.00	7.00	9055240013000
0.0520		55	28.00	7.00	9055240013200
0.0551		54	32.00	9.00	9055240014000
0.0591			32.00	9.00	9055240015000
0.0594		53	34.00	10.00	9055240015100
0.0626	1/16		34.00	10.00	9055240015900
0.0630			34.00	10.00	9055240016000
0.0634		52	34.00	10.00	9055240016100
0.0669		51	34.00	10.00	9055240017000
0.0701		50	36.00	11.00	9055240017800
0.0709			36.00	11.00	9055240018000
0.0728		49	36.00	11.00	9055240018500
0.0748			36.00	11.00	9055240019000
0.0760		48	38.00	12.00	9055240019300
0.0780	5/64		38.00	12.00	9055240019800
0.0783		47	38.00	12.00	9055240019900
0.0787			38.00	12.00	9055240020000
0.0811		46	38.00	12.00	9055240020600
0.0819		45	38.00	12.00	9055240020800
0.0827			38.00	12.00	9055240021000
0.0858		44	40.00	13.00	9055240021800
0.0866			40.00	13.00	9055240022000
0.0890		43	40.00	13.00	9055240022600
0.0906			40.00	13.00	9055240023000
0.0933		42	43.00	14.00	9055240023700
0.0937	3/32		43.00	14.00	9055240023800
0.0945			43.00	14.00	9055240024000
0.0961		41	43.00	14.00	9055240024400
0.0980		40	43.00	14.00	9055240024900
0.0984			43.00	14.00	9055240025000
0.0996		39	43.00	14.00	9055240025300
0.1016		38	43.00	14.00	9055240025800
0.1024			43.00	14.00	9055240026000
0.1039		37	43.00	14.00	9055240026400
0.1063			46.00	16.00	9055240027000
0.1067		36	46.00	16.00	9055240027100
0.1094	7/64		46.00	16.00	9055240027800
0.1098		35	46.00	16.00	9055240027900
0.1102			46.00	16.00	9055240028000
0.1110		34	46.00	16.00	9055240028200
0.1130		33	46.00	16.00	9055240028700
0.1142			46.00	16.00	9055240029000
0.1161		32	46.00	16.00	9055240029500
0.1181			46.00	16.00	9055240030000
0.1201		31	49.00	18.00	9055240030500

Dec. inch	Diameter (d1)		l1 mm	l2 mm	EDP #
	Fract. inch	Wire / letter			
0.1220			49.00	18.00	9055240031000
0.1248		1/8	3.170	49.00	9055240031700
0.1260			3.200	49.00	9055240032000
0.1283		30	3.260	49.00	9055240032600
0.1299			3.300	49.00	9055240033000
0.1339			3.400	52.00	9055240034000
0.1358		29	3.450	52.00	9055240034500
0.1378			3.500	52.00	9055240035000
0.1406	9/64		3.570	52.00	9055240035700
0.1417			3.600	52.00	9055240036000
0.1441		27	3.660	52.00	9055240036600
0.1457			3.700	52.00	9055240037000
0.1469		26	3.730	52.00	9055240037300
0.1496		25	3.800	55.00	9055240038000
0.1520		24	3.860	55.00	9055240038600
0.1535			3.900	55.00	9055240039000
0.1539		23	3.910	55.00	9055240039100
0.1563	5/32		3.970	55.00	9055240039700
0.1571		22	3.990	55.00	9055240039900
0.1575			4.000	55.00	9055240040000
0.1591		21	4.040	55.00	9055240040400
0.1610		20	4.090	55.00	9055240040900
0.1614			4.100	55.00	9055240041000
0.1654			4.200	55.00	9055240042000
0.1661		19	4.220	55.00	9055240042200
0.1693		18	4.300	58.00	9055240043000
0.1720	11/64		4.370	58.00	9055240043700
0.1728		17	4.390	58.00	9055240043900
0.1732			4.400	58.00	9055240044000
0.1772		16	4.500	58.00	9055240045000
0.1799		15	4.570	58.00	9055240045700
0.1811			4.600	58.00	9055240046000
0.1819		14	4.620	58.00	9055240046200
0.1850		13	4.700	58.00	9055240047000
0.1874	3/16		4.760	62.00	9055240047600
0.1890		12	4.800	62.00	9055240048000
0.1909		11	4.850	62.00	9055240048500
0.1929			4.900	62.00	9055240049000
0.1937		10	4.920	62.00	9055240049200
0.1961		9	4.980	62.00	9055240049800
0.1969			5.000	62.00	9055240050000
0.1992		8	5.060	62.00	9055240050600
0.2008			5.100	62.00	9055240051000
0.2012		7	5.110	62.00	9055240051100
0.2031	13/64		5.160	62.00	9055240051600
0.2039		6	5.180	62.00	9055240051800
0.2047			5.200	62.00	9055240052000
0.2055		5	5.220	62.00	9055240052200
0.2087			5.300	62.00	9055240053000
0.2091		4	5.310	66.00	9055240053100
0.2126			5.400	66.00	9055240054000
0.2130		3	5.410	66.00	9055240054100
0.2165			5.500	66.00	9055240055000
0.2189	7/32		5.560	66.00	9055240055600

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

# Series 5524

Speeds & Feeds information pg 487

Diameter (d1)						
Dec. inch	Fract. inch	Wire / letter	mm	l1 mm	l2 mm	EDP #
0.2205			5.600	66.00	28.00	9055240056000
0.2209		2	5.610	66.00	28.00	9055240056100
0.2244			5.700	66.00	28.00	9055240057000
0.2280		1	5.790	66.00	28.00	9055240057900
0.2283			5.800	66.00	28.00	9055240058000
0.2323			5.900	66.00	28.00	9055240059000
0.2339		A	5.940	66.00	28.00	9055240059400
0.2343	15/64		5.950	66.00	28.00	9055240059500
0.2362			6.000	66.00	28.00	9055240060000
0.2378		B	6.040	70.00	31.00	9055240060400
0.2402			6.100	70.00	31.00	9055240061000
0.2421		C	6.150	70.00	31.00	9055240061500
0.2441			6.200	70.00	31.00	9055240062000
0.2461		D	6.250	70.00	31.00	9055240062500
0.2480			6.300	70.00	31.00	9055240063000
0.2500	1/4	E	6.350	70.00	31.00	9055240063500
0.2520			6.400	70.00	31.00	9055240064000
0.2559			6.500	70.00	31.00	9055240065000
0.2571		F	6.530	70.00	31.00	9055240065300
0.2598			6.600	70.00	31.00	9055240066000
0.2610		G	6.630	70.00	31.00	9055240066300
0.2638			6.700	70.00	31.00	9055240067000
0.2657	17/64		6.750	74.00	34.00	9055240067500
0.2677			6.800	74.00	34.00	9055240068000
0.2717		I	6.900	74.00	34.00	9055240069000
0.2756			7.000	74.00	34.00	9055240070000
0.2768		J	7.030	74.00	34.00	9055240070300
0.2795			7.100	74.00	34.00	9055240071000
0.2811	9/32	K	7.140	74.00	34.00	9055240071400
0.2835			7.200	74.00	34.00	9055240072000
0.2874			7.300	74.00	34.00	9055240073000
0.2902		L	7.370	74.00	34.00	9055240073700
0.2913			7.400	74.00	34.00	9055240074000
0.2949		M	7.490	74.00	34.00	9055240074900
0.2953			7.500	74.00	34.00	9055240075000
0.2969	19/64		7.540	79.00	37.00	9055240075400
0.2992			7.600	79.00	37.00	9055240076000
0.3020		N	7.670	79.00	37.00	9055240076700
0.3031			7.700	79.00	37.00	9055240077000
0.3071			7.800	79.00	37.00	9055240078000
0.3110			7.900	79.00	37.00	9055240079000
0.3126	5/16		7.940	79.00	37.00	9055240079400
0.3150			8.000	79.00	37.00	9055240080000
0.3161		O	8.030	79.00	37.00	9055240080300
0.3189			8.100	79.00	37.00	9055240081000
0.3228		P	8.200	79.00	37.00	9055240082000
0.3268			8.300	79.00	37.00	9055240083000
0.3280	21/64		8.330	79.00	37.00	9055240083300
0.3307			8.400	79.00	37.00	9055240084000
0.3319		Q	8.430	79.00	37.00	9055240084300
0.3346			8.500	79.00	37.00	9055240085000
0.3386			8.600	84.00	40.00	9055240086000
0.3390		R	8.610	84.00	40.00	9055240086100
0.3425			8.700	84.00	40.00	9055240087000
0.3437	11/32		8.730	84.00	40.00	9055240087300

Diameter (d1)						
Dec. inch	Fract. inch	Wire / letter	mm	l1 mm	l2 mm	EDP #
0.3465			8.800	84.00	40.00	9055240088000
0.3480		S	8.840	84.00	40.00	9055240088400
0.3504			8.900	84.00	40.00	9055240089000
0.3543			9.000	84.00	40.00	9055240090000
0.3579		T	9.090	84.00	40.00	9055240090900
0.3583			9.100	84.00	40.00	9055240091000
0.3594	23/64		9.130	84.00	40.00	9055240091300
0.3622			9.200	84.00	40.00	9055240092000
0.3661			9.300	84.00	40.00	9055240093000
0.3677		U	9.340	84.00	40.00	9055240093400
0.3701			9.400	84.00	40.00	9055240094000
0.3740			9.500	84.00	40.00	9055240095000
0.3748	3/8		9.520	89.00	43.00	9055240095200
0.3772		V	9.580	89.00	43.00	9055240095800
0.3780			9.600	89.00	43.00	9055240096000
0.3819			9.700	89.00	43.00	9055240097000
0.3858		W	9.800	89.00	43.00	9055240098000
0.3898			9.900	89.00	43.00	9055240099000
0.3906	25/64		9.920	89.00	43.00	9055240099200
0.3937			10.000	89.00	43.00	9055240100000
0.3969		X	10.080	89.00	43.00	9055240100800
0.3976			10.100	89.00	43.00	9055240101000
0.4016			10.200	89.00	43.00	9055240102000
0.4039		Y	10.260	89.00	43.00	9055240102600
0.4055			10.300	89.00	43.00	9055240103000
0.4063	13/32		10.320	89.00	43.00	9055240103200
0.4094			10.400	89.00	43.00	9055240104000
0.4130		Z	10.490	89.00	43.00	9055240104900
0.4134			10.500	89.00	43.00	9055240105000
0.4220	27/64		10.720	95.00	47.00	9055240107200
0.4331			11.000	95.00	47.00	9055240110000
0.4374	7/16		11.110	95.00	47.00	9055240111100
0.4528			11.500	95.00	47.00	9055240115000
0.4531	29/64		11.510	95.00	47.00	9055240115100
0.4689	15/32		11.910	102.00	51.00	9055240119100
0.4724			12.000	102.00	51.00	9055240120000
0.4843	31/64		12.300	102.00	51.00	9055240123000
0.4921			12.500	102.00	51.00	9055240125000
0.5000	1/2		12.700	102.00	51.00	9055240127000
0.5118			13.000	102.00	51.00	9055240130000
0.5157	33/64		13.100	102.00	51.00	9055240131000
0.5311	17/32		13.490	107.00	54.00	9055240134900
0.5315			13.500	107.00	54.00	9055240135000
0.5512			14.000	107.00	54.00	9055240140000
0.5626	9/16		14.290	111.00	56.00	9055240142900

### Alternative Drill Series:

#5520 Cobalt, GU500, 3xD, 118 pt, TiN  
 #659 Cobalt, GV120, 3xD, 130 pt, TiN  
 #329 Cobalt, GV120, 3xD, 118 pt, Bright/Steam Oxide > 2.36