

Extra Length

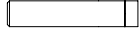
#1



Nitrided lands/polished flutes >2.36mm dia.



External Coolant



Straight Shank

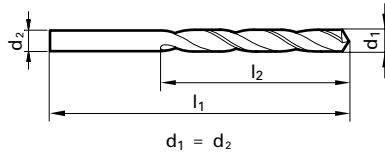
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Series 502

GT100 Parabolic

HSS, GT 100 deep hole, extra length #1, 130° point, Form A web thinned all dia., standard straight shank, RH helix

Cut / Shank Dia. = h8 tolerance range



Application Materials:



General Steels



Aluminum & Alloys



Cast Iron

Diameter (d1)		Wire / letter	mm	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch					
0.0768			1.950	125.00	85.00	9005020019500
0.0787			2.000	125.00	85.00	9005020020000
0.0807			2.050	125.00	85.00	9005020020500
0.0827			2.100	125.00	85.00	9005020021000
0.0866			2.200	135.00	90.00	9005020022000
0.0906			2.300	135.00	90.00	9005020023000
0.0933		42	2.370	150.00	100.00	9005020023700
0.0937	3/32		2.380	150.00	100.00	9005020023800
0.0945			2.400	150.00	100.00	9005020024000
0.0984			2.500	150.00	100.00	9005020025000
0.1004			2.550	150.00	100.00	9005020025500
0.1016		38	2.580	150.00	100.00	9005020025800
0.1024			2.600	150.00	100.00	9005020026000
0.1063			2.700	150.00	100.00	9005020027000
0.1094	7/64		2.780	150.00	100.00	9005020027800
0.1102			2.800	150.00	100.00	9005020028000
0.1122			2.850	150.00	100.00	9005020028500
0.1130		33	2.870	150.00	100.00	9005020028700
0.1142			2.900	150.00	100.00	9005020029000
0.1161		32	2.950	150.00	100.00	9005020029500
0.1181			3.000	150.00	100.00	9005020030000
0.1193			3.030	155.00	105.00	9005020030300
0.1220			3.100	155.00	105.00	9005020031000
0.1248	1/8		3.170	155.00	105.00	9005020031700
0.1260			3.200	155.00	105.00	9005020032000
0.1280			3.250	155.00	105.00	9005020032500
0.1299			3.300	155.00	105.00	9005020033000
0.1339			3.400	165.00	115.00	9005020034000
0.1378			3.500	165.00	115.00	9005020035000
0.1406	9/64	28	3.570	165.00	115.00	9005020035700
0.1417			3.600	165.00	115.00	9005020036000
0.1457			3.700	165.00	115.00	9005020037000
0.1476			3.750	165.00	115.00	9005020037500
0.1496		25	3.800	175.00	120.00	9005020038000
0.1520		24	3.860	175.00	120.00	9005020038600
0.1535			3.900	175.00	120.00	9005020039000
0.1563	5/32		3.970	175.00	120.00	9005020039700
0.1575			4.000	175.00	120.00	9005020040000
0.1614			4.100	175.00	120.00	9005020041000
0.1654			4.200	175.00	120.00	9005020042000
0.1693		18	4.300	185.00	125.00	9005020043000
0.1720	11/64		4.370	185.00	125.00	9005020043700
0.1732			4.400	185.00	125.00	9005020044000
0.1772		16	4.500	185.00	125.00	9005020045000
0.1799		15	4.570	185.00	125.00	9005020045700
0.1811			4.600	185.00	125.00	9005020046000
0.1850		13	4.700	185.00	125.00	9005020047000
0.1874	3/16		4.760	195.00	135.00	9005020047600
0.1890		12	4.800	195.00	135.00	9005020048000
0.1929			4.900	195.00	135.00	9005020049000
0.1969			5.000	195.00	135.00	9005020050000
0.2008			5.100	195.00	135.00	9005020051000
0.2012		7	5.110	195.00	135.00	9005020051100

Diameter (d1)		Wire / letter	mm	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch					
0.2031	13/64		5.160	195.00	135.00	9005020051600
0.2047			5.200	195.00	135.00	9005020052000
0.2087			5.300	195.00	135.00	9005020053000
0.2126			5.400	205.00	140.00	9005020054000
0.2165			5.500	205.00	140.00	9005020055000
0.2189	7/32		5.560	205.00	140.00	9005020055600
0.2205			5.600	205.00	140.00	9005020056000
0.2244			5.700	205.00	140.00	9005020057000
0.2264			5.750	205.00	140.00	9005020057500
0.2283			5.800	205.00	140.00	9005020058000
0.2323			5.900	205.00	140.00	9005020059000
0.2343	15/64		5.950	205.00	140.00	9005020059500
0.2362			6.000	205.00	140.00	9005020060000
0.2382			6.050	215.00	150.00	9005020060500
0.2402			6.100	215.00	150.00	9005020061000
0.2441			6.200	215.00	150.00	9005020062000
0.2461		D	6.250	215.00	150.00	9005020062500
0.2480			6.300	215.00	150.00	9005020063000
0.2500	1/4	E	6.350	215.00	150.00	9005020063500
0.2520			6.400	215.00	150.00	9005020064000
0.2559			6.500	215.00	150.00	9005020065000
0.2598			6.600	215.00	150.00	9005020066000
0.2638			6.700	215.00	150.00	9005020067000
0.2657	17/64	H	6.750	225.00	155.00	9005020067500
0.2677			6.800	225.00	155.00	9005020068000
0.2717		I	6.900	225.00	155.00	9005020069000
0.2756			7.000	225.00	155.00	9005020070000
0.2795			7.100	225.00	155.00	9005020071000
0.2835			7.200	225.00	155.00	9005020072000
0.2874			7.300	225.00	155.00	9005020073000
0.2913			7.400	225.00	155.00	9005020074000
0.2953			7.500	225.00	155.00	9005020075000
0.2969	19/64		7.540	240.00	165.00	9005020075400
0.2992			7.600	240.00	165.00	9005020076000
0.3031			7.700	240.00	165.00	9005020077000
0.3051			7.750	240.00	165.00	9005020077500
0.3071			7.800	240.00	165.00	9005020078000
0.3110			7.900	240.00	165.00	9005020079000
0.3126	5/16		7.940	240.00	165.00	9005020079400
0.3150			8.000	240.00	165.00	9005020080000
0.3189			8.100	240.00	165.00	9005020081000
0.3228		P	8.200	240.00	165.00	9005020082000
0.3268			8.300	240.00	165.00	9005020083000
0.3280	21/64		8.330	240.00	165.00	9005020083300
0.3307			8.400	240.00	165.00	9005020084000
0.3319		Q	8.430	240.00	165.00	9005020084300
0.3346			8.500	240.00	165.00	9005020085000
0.3386			8.600	250.00	175.00	9005020086000
0.3425			8.700	250.00	175.00	9005020087000
0.3437	11/32		8.730	250.00	175.00	9005020087300
0.3465			8.800	250.00	175.00	9005020088000
0.3543			9.000	250.00	175.00	9005020090000
0.3622			9.200	250.00	175.00	9005020092000

Series 502

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Dec. inch	Diameter (d1)		mm	l1 mm	l2 mm	EDP #
	Fract. inch	Wire / letter				
0.3661			9.300	250.00	175.00	9005020093000
0.3701			9.400	250.00	175.00	9005020094000
0.3740			9.500	250.00	175.00	9005020095000
0.3748	3/8		9.520	265.00	185.00	9005020095200
0.3780			9.600	265.00	185.00	9005020096000
0.3819			9.700	265.00	185.00	9005020097000
0.3858		W	9.800	265.00	185.00	9005020098000
0.3898			9.900	265.00	185.00	9005020099000
0.3906	25/64		9.920	265.00	185.00	9005020099200
0.3937			10.000	265.00	185.00	9005020100000
0.4016			10.200	265.00	185.00	9005020102000
0.4063	13/32		10.320	265.00	185.00	9005020103200
0.4134			10.500	265.00	185.00	9005020105000
0.4220	27/64		10.720	280.00	195.00	9005020107200
0.4331			11.000	280.00	195.00	9005020110000
0.4374	7/16		11.110	280.00	195.00	9005020111100

Dec. inch	Diameter (d1)		mm	l1 mm	l2 mm	EDP #
	Fract. inch	Wire / letter				
0.4409			11.200	280.00	195.00	9005020112000
0.4528			11.500	280.00	195.00	9005020115000
0.4531	29/64		11.510	280.00	195.00	9005020115100
0.4646			11.800	280.00	195.00	9005020118000
0.4724			12.000	295.00	205.00	9005020120000
0.4921			12.500	295.00	205.00	9005020125000
0.5000	1/2		12.700	295.00	205.00	9005020127000
0.5118			13.000	295.00	205.00	9005020130000

Alternative Drill Series:

- #670 HSS, GT100, >10xD, 130 pt, TiN
- #618 Cobalt, GT100, >10xD, 130 pt, Bright
- #524 HSS, GT50, >10xD, 130 pt, Bright
- #235 HSS, GT100, >10xD, 118 pt, Bright/Steam Oxide > 2.36

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