

Extra Length

#2



Nitrided lands/polished flutes >2.36mm dia.



External Coolant



Straight Shank

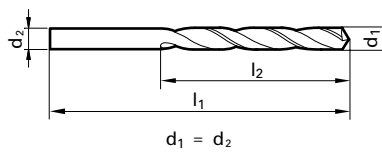
Speeds & Feeds information pg 436

Series 503

GT100 Parabolic

HSS, GT 100 deep hole, extra length #2, 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)			mm	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch	Wire / letter				
0.0906			2.300	170.00	115.00	9005030023000
0.1102			2.800	190.00	130.00	9005030028000
0.1181			3.000	190.00	130.00	9005030030000
0.1193			3.030	200.00	135.00	9005030030300
0.1220			3.100	200.00	135.00	9005030031000
0.1248	1/8		3.170	200.00	135.00	9005030031700
0.1260			3.200	200.00	135.00	9005030032000
0.1299			3.300	200.00	135.00	9005030033000
0.1339			3.400	210.00	145.00	9005030034000
0.1378			3.500	210.00	145.00	9005030035000
0.1406	9/64	28	3.570	210.00	145.00	9005030035700
0.1417			3.600	210.00	145.00	9005030036000
0.1457			3.700	210.00	145.00	9005030037000
0.1496		25	3.800	220.00	150.00	9005030038000
0.1535			3.900	220.00	150.00	9005030039000
0.1563	5/32		3.970	220.00	150.00	9005030039700
0.1575			4.000	220.00	150.00	9005030040000
0.1614			4.100	220.00	150.00	9005030041000
0.1654			4.200	220.00	150.00	9005030042000
0.1693		18	4.300	235.00	160.00	9005030043000
0.1720	11/64		4.370	235.00	160.00	9005030043700
0.1732			4.400	235.00	160.00	9005030044000
0.1772		16	4.500	235.00	160.00	9005030045000
0.1850		13	4.700	235.00	160.00	9005030047000
0.1874	3/16		4.760	245.00	170.00	9005030047600
0.1890		12	4.800	245.00	170.00	9005030048000
0.1929			4.900	245.00	170.00	9005030049000
0.1969			5.000	245.00	170.00	9005030050000
0.2008			5.100	245.00	170.00	9005030051000
0.2031	13/64		5.160	245.00	170.00	9005030051600
0.2047			5.200	245.00	170.00	9005030052000
0.2087			5.300	245.00	170.00	9005030053000
0.2126			5.400	260.00	180.00	9005030054000
0.2165			5.500	260.00	180.00	9005030055000
0.2189	7/32		5.560	260.00	180.00	9005030055600
0.2244			5.700	260.00	180.00	9005030057000
0.2283			5.800	260.00	180.00	9005030058000
0.2323			5.900	260.00	180.00	9005030059000
0.2343	15/64		5.950	260.00	180.00	9005030059500
0.2362			6.000	260.00	180.00	9005030060000
0.2402			6.100	275.00	190.00	9005030061000
0.2421		C	6.150	275.00	190.00	9005030061500
0.2441			6.200	275.00	190.00	9005030062000
0.2480			6.300	275.00	190.00	9005030063000
0.2500	1/4	E	6.350	275.00	190.00	9005030063500

Diameter (d1)			mm	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch	Wire / letter				
0.2520			6.400	275.00	190.00	9005030064000
0.2559			6.500	275.00	190.00	9005030065000
0.2598			6.600	275.00	190.00	9005030066000
0.2638			6.700	275.00	190.00	9005030067000
0.2657	17/64	H	6.750	290.00	200.00	9005030067500
0.2677			6.800	290.00	200.00	9005030068000
0.2717		I	6.900	290.00	200.00	9005030069000
0.2756			7.000	290.00	200.00	9005030070000
0.2811	9/32	K	7.140	290.00	200.00	9005030071400
0.2835			7.200	290.00	200.00	9005030072000
0.2953			7.500	290.00	200.00	9005030075000
0.2969	19/64		7.540	305.00	210.00	9005030075400
0.3071			7.800	305.00	210.00	9005030078000
0.3126	5/16		7.940	305.00	210.00	9005030079400
0.3150			8.000	305.00	210.00	9005030080000
0.3228		P	8.200	305.00	210.00	9005030082000
0.3280	21/64		8.330	305.00	210.00	9005030083300
0.3346			8.500	305.00	210.00	9005030085000
0.3386			8.600	320.00	220.00	9005030086000
0.3437	11/32		8.730	320.00	220.00	9005030087300
0.3543			9.000	320.00	220.00	9005030090000
0.3583			9.100	320.00	220.00	9005030091000
0.3740			9.500	320.00	220.00	9005030095000
0.3748	3/8		9.520	340.00	235.00	9005030095200
0.3819			9.700	340.00	235.00	9005030097000
0.3858		W	9.800	340.00	235.00	9005030098000
0.3906	25/64		9.920	340.00	235.00	9005030099200
0.3937			10.000	340.00	235.00	9005030100000
0.4134			10.500	340.00	235.00	9005030105000
0.4220	27/64		10.720	365.00	250.00	9005030107200
0.4331			11.000	365.00	250.00	9005030110000
0.4374	7/16		11.110	365.00	250.00	9005030111100
0.4528			11.500	365.00	250.00	9005030115000
0.4531	29/64		11.510	365.00	250.00	9005030115100
0.4689	15/32		11.910	375.00	260.00	9005030119100
0.4724			12.000	375.00	260.00	9005030120000
0.4843	31/64		12.300	375.00	260.00	9005030123000
0.4921			12.500	375.00	260.00	9005030125000
0.5000	1/2		12.700	375.00	260.00	9005030127000
0.5118			13.000	375.00	260.00	9005030130000

Alternative Drill Series:

#671 HSS, GT100, >10xD, 130 pt, TiN

#619 Cobalt, GT100, >10xD, 130 pt, Bright