

# Extra Length #3



Nitrided lands/  
polished flutes



External Coolant



Straight Shank

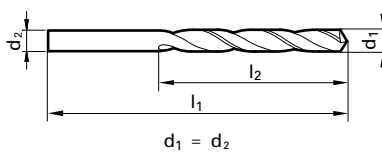
Speeds & Feeds  
information pg 437

# Series 504

## GT100 Parabolic

HSS, GT 100 deep hole, extra length #3, 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

Twist Drills

Diameter (d1)		Wire / letter	mm	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch					
0.1181			3.000	240.00	160.00	9005040030000
0.1220			3.170	250.00	170.00	9005040031000
0.1248	1/8		3.170	250.00	170.00	9005040031700
0.1260			3.200	250.00	170.00	9005040032000
0.1299			3.300	250.00	170.00	9005040033000
0.1339			3.400	265.00	180.00	9005040034000
0.1378			3.500	265.00	180.00	9005040035000
0.1406	9/64	28	3.570	265.00	180.00	9005040035700
0.1417			3.600	265.00	180.00	9005040036000
0.1457			3.700	265.00	180.00	9005040037000
0.1496		25	3.800	280.00	190.00	9005040038000
0.1535			3.900	280.00	190.00	9005040039000
0.1563	5/32		3.970	280.00	190.00	9005040039700
0.1575			4.000	280.00	190.00	9005040040000
0.1614			4.100	280.00	190.00	9005040041000
0.1654			4.200	280.00	190.00	9005040042000
0.1693		18	4.300	295.00	200.00	9005040043000
0.1720	11/64		4.370	295.00	200.00	9005040043700
0.1732			4.400	295.00	200.00	9005040044000
0.1772		16	4.500	295.00	200.00	9005040045000
0.1811			4.600	295.00	200.00	9005040046000
0.1874	3/16		4.760	315.00	210.00	9005040047600
0.1890		12	4.800	315.00	210.00	9005040048000
0.1929			4.900	315.00	210.00	9005040049000
0.1969			5.000	315.00	210.00	9005040050000
0.2008			5.100	315.00	210.00	9005040051000
0.2047			5.200	315.00	210.00	9005040052000
0.2165			5.500	330.00	225.00	9005040055000
0.2189	7/32		5.560	330.00	225.00	9005040055600
0.2283			5.800	330.00	225.00	9005040058000
0.2343	15/64		5.950	330.00	225.00	9005040059500
0.2362			6.000	330.00	225.00	9005040060000
0.2402			6.100	350.00	235.00	9005040061000
0.2441			6.200	350.00	235.00	9005040062000
0.2480			6.300	350.00	235.00	9005040063000
0.2500	1/4	E	6.350	350.00	235.00	9005040063500
0.2520			6.400	350.00	235.00	9005040064000
0.2559			6.500	350.00	235.00	9005040065000
0.2598			6.600	350.00	235.00	9005040066000
0.2638			6.700	350.00	235.00	9005040067000

Diameter (d1)		Wire / letter	mm	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch					
0.2657	17/64	H	6.750	370.00	250.00	9005040067500
0.2677			6.800	370.00	250.00	9005040068000
0.2756			7.000	370.00	250.00	9005040070000
0.2811	9/32	K	7.140	370.00	250.00	9005040071400
0.2835			7.200	370.00	250.00	9005040072000
0.2953			7.500	370.00	250.00	9005040075000
0.2969	19/64		7.540	390.00	265.00	9005040075400
0.2992			7.600	390.00	265.00	9005040076000
0.3071			7.800	390.00	265.00	9005040078000
0.3110			7.900	390.00	265.00	9005040079000
0.3126	5/16		7.940	390.00	265.00	9005040079400
0.3150			8.000	390.00	265.00	9005040080000
0.3228		P	8.200	390.00	265.00	9005040082000
0.3280	21/64		8.330	390.00	265.00	9005040083300
0.3346			8.500	390.00	265.00	9005040085000
0.3386			8.600	410.00	280.00	9005040086000
0.3437	11/32		8.730	410.00	280.00	9005040087300
0.3504			8.900	410.00	280.00	9005040089000
0.3543			9.000	410.00	280.00	9005040090000
0.3583			9.100	410.00	280.00	9005040091000
0.3622			9.200	410.00	280.00	9005040092000
0.3740			9.500	410.00	280.00	9005040095000
0.3748	3/8		9.520	430.00	295.00	9005040095200
0.3906	25/64		9.920	430.00	295.00	9005040099200
0.3937			10.000	430.00	295.00	9005040100000
0.4063	13/32		10.320	430.00	295.00	9005040103200
0.4134			10.500	430.00	295.00	9005040105000
0.4220	27/64		10.720	455.00	310.00	9005040107200
0.4331			11.000	455.00	310.00	9005040110000
0.4374	7/16		11.110	455.00	310.00	9005040111100
0.4528			11.500	455.00	310.00	9005040115000
0.4724			12.000	480.00	330.00	9005040120000
0.4921			12.500	480.00	330.00	9005040125000
0.5118			13.000	480.00	330.00	9005040130000

### Alternative Drill Series:

#529 HSS, GT50, >10xD, 130 pt, Bright

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