

10xD



Bright Finish



External Coolant



Straight Shank

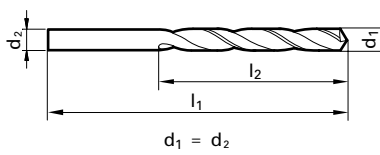
Speeds & Feeds  
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## Series 501

## GT50 Parabolic

HSS, GT 50 deep hole, taper length, 130° point, Form A web  
thinned >2.36mm dia., standard straight shank, RH helix

Cut / Shank Dia. = h8 tolerance range



Application Materials:



General Steels



Aluminum &amp; Alloys

Diameter (d1)			l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch	Wire / letter			
0.0394			56.00	33.00	9005010010000
0.0402		60	56.00	33.00	9005010010200
0.0409		59	56.00	33.00	9005010010400
0.0413			56.00	33.00	9005010010500
0.0421		58	60.00	37.00	9005010010700
0.0429		57	60.00	37.00	9005010010900
0.0433			60.00	37.00	9005010011000
0.0453			60.00	37.00	9005010011500
0.0465		56	60.00	37.00	9005010011800
0.0469	3/64		65.00	41.00	9005010011900
0.0472			65.00	41.00	9005010012000
0.0492			65.00	41.00	9005010012500
0.0512			65.00	41.00	9005010013000
0.0520		55	65.00	41.00	9005010013200
0.0551		54	70.00	45.00	9005010014000
0.0591			70.00	45.00	9005010015000
0.0594		53	76.00	50.00	9005010015100
0.0610			76.00	50.00	9005010015500
0.0626	1/16		76.00	50.00	9005010015900
0.0630			76.00	50.00	9005010016000
0.0634		52	76.00	50.00	9005010016100
0.0669		51	76.00	50.00	9005010017000
0.0689			80.00	53.00	9005010017500
0.0701		50	80.00	53.00	9005010017800
0.0709			80.00	53.00	9005010018000
0.0728		49	80.00	53.00	9005010018500
0.0748			80.00	53.00	9005010019000
0.0768			85.00	56.00	9005010019500
0.0780	5/64		85.00	56.00	9005010019800
0.0783		47	85.00	56.00	9005010019900
0.0787			85.00	56.00	9005010020000
0.0807			85.00	56.00	9005010020500
0.0811		46	85.00	56.00	9005010020600
0.0819		45	85.00	56.00	9005010020800
0.0827			85.00	56.00	9005010021000
0.0846			90.00	59.00	9005010021500
0.0858		44	90.00	59.00	9005010021800
0.0866			90.00	59.00	9005010022000
0.0886			90.00	59.00	9005010022500
0.0890		43	90.00	59.00	9005010022600
0.0906			90.00	59.00	9005010023000
0.0925			90.00	59.00	9005010023500
0.0933		42	95.00	62.00	9005010023700
0.0937	3/32		95.00	62.00	9005010023800
0.0945			95.00	62.00	9005010024000
0.0961		41	95.00	62.00	9005010024400
0.0965			95.00	62.00	9005010024500
0.0980		40	95.00	62.00	9005010024900
0.0984			95.00	62.00	9005010025000
0.0992			95.00	62.00	9005010025200
0.0996		39	95.00	62.00	9005010025300
0.1004			95.00	62.00	9005010025500
0.1016		38	95.00	62.00	9005010025800
0.1024			95.00	62.00	9005010026000
0.1039		37	95.00	62.00	9005010026400

Diameter (d1)			l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch	Wire / letter			
0.1063			100.00	66.00	9005010027000
0.1067		36	100.00	66.00	9005010027100
0.1083			100.00	66.00	9005010027500
0.1094	7/64		100.00	66.00	9005010027800
0.1098		35	100.00	66.00	9005010027900
0.1102			100.00	66.00	9005010028000
0.1110		34	100.00	66.00	9005010028200
0.1122			100.00	66.00	9005010028500
0.1130		33	100.00	66.00	9005010028700
0.1142			100.00	66.00	9005010029000
0.1161		32	100.00	66.00	9005010029500
0.1181			100.00	66.00	9005010030000
0.1201		31	106.00	69.00	9005010030500
0.1220			106.00	69.00	9005010031000
0.1248	1/8		106.00	69.00	9005010031700
0.1260			106.00	69.00	9005010032000
0.1280			106.00	69.00	9005010032500
0.1283		30	106.00	69.00	9005010032600
0.1299			106.00	69.00	9005010033000
0.1319			106.00	69.00	9005010033500
0.1339			112.00	73.00	9005010034000
0.1358		29	112.00	73.00	9005010034500
0.1378			112.00	73.00	9005010035000
0.1406	9/64	28	112.00	73.00	9005010035700
0.1417			112.00	73.00	9005010036000
0.1437			112.00	73.00	9005010036500
0.1441		27	112.00	73.00	9005010036600
0.1457			112.00	73.00	9005010037000
0.1496		25	119.00	78.00	9005010038000
0.1520		24	119.00	78.00	9005010038600
0.1535			119.00	78.00	9005010039000
0.1539		23	119.00	78.00	9005010039100
0.1563	5/32		119.00	78.00	9005010039700
0.1571		22	119.00	78.00	9005010039900
0.1575			119.00	78.00	9005010040000
0.1591		21	119.00	78.00	9005010040400
0.1610		20	119.00	78.00	9005010040900
0.1614			119.00	78.00	9005010041000
0.1654			119.00	78.00	9005010042000
0.1661		19	119.00	78.00	9005010042200
0.1673			119.00	78.00	9005010042500
0.1693		18	126.00	82.00	9005010043000
0.1720	11/64		126.00	82.00	9005010043700
0.1728		17	126.00	82.00	9005010043900
0.1732			126.00	82.00	9005010044000
0.1772		16	126.00	82.00	9005010045000
0.1799		15	126.00	82.00	9005010045700
0.1811			126.00	82.00	9005010046000
0.1819		14	126.00	82.00	9005010046200
0.1850		13	126.00	82.00	9005010047000
0.1870			126.00	82.00	9005010047500
0.1874	3/16		132.00	87.00	9005010047600
0.1890		12	132.00	87.00	9005010048000
0.1909		11	132.00	87.00	9005010048500
0.1929			132.00	87.00	9005010049000

# Series 501

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Diameter (d1)						
Dec. inch	Fract. inch	Wire / letter	mm	I1 mm	I2 mm	EDP #
0.1937		10	4.920	132.00	87.00	9005010049200
0.1961		9	4.980	132.00	87.00	9005010049800
0.1969			5.000	132.00	87.00	9005010050000
0.1988			5.050	132.00	87.00	9005010050500
0.1992		8	5.060	132.00	87.00	9005010050600
0.2008			5.100	132.00	87.00	9005010051000
0.2012		7	5.110	132.00	87.00	9005010051100
0.2031	13/64		5.160	132.00	87.00	9005010051600
0.2039		6	5.180	132.00	87.00	9005010051800
0.2047			5.200	132.00	87.00	9005010052000
0.2055		5	5.220	132.00	87.00	9005010052200
0.2087			5.300	132.00	87.00	9005010053000
0.2091		4	5.310	132.00	87.00	9005010053100
0.2126			5.400	139.00	91.00	9005010054000
0.2130		3	5.410	139.00	91.00	9005010054100
0.2165			5.500	139.00	91.00	9005010055000
0.2189	7/32		5.560	139.00	91.00	9005010055600
0.2205			5.600	139.00	91.00	9005010056000
0.2209		2	5.610	139.00	91.00	9005010056100
0.2244			5.700	139.00	91.00	9005010057000
0.2280		1	5.790	139.00	91.00	9005010057900
0.2283			5.800	139.00	91.00	9005010058000
0.2323			5.900	139.00	91.00	9005010059000
0.2339		A	5.940	139.00	91.00	9005010059400
0.2343	15/64		5.950	139.00	91.00	9005010059500
0.2362			6.000	139.00	91.00	9005010060000
0.2378		B	6.040	148.00	97.00	9005010060400
0.2402			6.100	148.00	97.00	9005010061000
0.2421		C	6.150	148.00	97.00	9005010061500
0.2441			6.200	148.00	97.00	9005010062000
0.2461		D	6.250	148.00	97.00	9005010062500
0.2480			6.300	148.00	97.00	9005010063000
0.2500	1/4	E	6.350	148.00	97.00	9005010063500
0.2520			6.400	148.00	97.00	9005010064000
0.2559			6.500	148.00	97.00	9005010065000
0.2571		F	6.530	148.00	97.00	9005010065300
0.2598			6.600	148.00	97.00	9005010066000
0.2610		G	6.630	148.00	97.00	9005010066300
0.2638			6.700	148.00	97.00	9005010067000
0.2657	17/64	H	6.750	156.00	102.00	9005010067500
0.2677			6.800	156.00	102.00	9005010068000
0.2717		I	6.900	156.00	102.00	9005010069000
0.2756			7.000	156.00	102.00	9005010070000
0.2772			7.040	156.00	102.00	9005010070400
0.2795			7.100	156.00	102.00	9005010071000
0.2811	9/32	K	7.140	156.00	102.00	9005010071400
0.2835			7.200	156.00	102.00	9005010072000
0.2874			7.300	156.00	102.00	9005010073000
0.2902		L	7.370	156.00	102.00	9005010073700
0.2913			7.400	156.00	102.00	9005010074000
0.2949		M	7.490	156.00	102.00	9005010074900
0.2953			7.500	156.00	102.00	9005010075000
0.2969	19/64		7.540	165.00	109.00	9005010075400
0.2992			7.600	165.00	109.00	9005010076000
0.3020		N	7.670	165.00	109.00	9005010076700
0.3031			7.700	165.00	109.00	9005010077000
0.3071			7.800	165.00	109.00	9005010078000
0.3110			7.900	165.00	109.00	9005010079000
0.3126	5/16		7.940	165.00	109.00	9005010079400
0.3150			8.000	165.00	109.00	9005010080000
0.3161		O	8.030	165.00	109.00	9005010080300
0.3189			8.100	165.00	109.00	9005010081000
0.3228		P	8.200	165.00	109.00	9005010082000
0.3268			8.300	165.00	109.00	9005010083000
0.3280	21/64		8.330	165.00	109.00	9005010083300
0.3307			8.400	165.00	109.00	9005010084000
0.3319		Q	8.430	165.00	109.00	9005010084300

Diameter (d1)						
Dec. inch	Fract. inch	Wire / letter	mm	I1 mm	I2 mm	EDP #
0.3346			8.500	165.00	109.00	9005010085000
0.3386			8.600	175.00	115.00	9005010086000
0.3390		R	8.610	175.00	115.00	9005010086100
0.3425			8.700	175.00	115.00	9005010087000
0.3437	11/32		8.730	175.00	115.00	9005010087300
0.3465			8.800	175.00	115.00	9005010088000
0.3504			8.900	175.00	115.00	9005010089000
0.3543			9.000	175.00	115.00	9005010090000
0.3579		T	9.090	175.00	115.00	9005010090900
0.3583			9.100	175.00	115.00	9005010091000
0.3594	23/64		9.130	175.00	115.00	9005010091300
0.3622			9.200	175.00	115.00	9005010092000
0.3661			9.300	175.00	115.00	9005010093000
0.3677		U	9.340	175.00	115.00	9005010093400
0.3681			9.350	175.00	115.00	9005010093500
0.3701			9.400	175.00	115.00	9005010094000
0.3740			9.500	175.00	115.00	9005010095000
0.3748	3/8		9.520	184.00	121.00	9005010095200
0.3772		V	9.580	184.00	121.00	9005010095800
0.3780			9.600	184.00	121.00	9005010096000
0.3858		W	9.800	184.00	121.00	9005010098000
0.3898			9.900	184.00	121.00	9005010099000
0.3906	25/64		9.920	184.00	121.00	9005010099200
0.3937			10.000	184.00	121.00	9005010100000
0.3969		X	10.080	184.00	121.00	9005010100800
0.3976			10.100	184.00	121.00	9005010101000
0.4016			10.200	184.00	121.00	9005010102000
0.4039		Y	10.260	184.00	121.00	9005010102600
0.4055			10.300	184.00	121.00	9005010103000
0.4063	13/32		10.320	184.00	121.00	9005010103200
0.4094			10.400	184.00	121.00	9005010104000
0.4134			10.500	184.00	121.00	9005010105000
0.4173			10.600	184.00	121.00	9005010106000
0.4213			10.700	184.00	121.00	9005010107000
0.4220	27/64		10.720	195.00	128.00	9005010107200
0.4252			10.800	195.00	128.00	9005010108000
0.4331			11.000	195.00	128.00	9005010110000
0.4374	7/16		11.110	195.00	128.00	9005010111100
0.4409			11.200	195.00	128.00	9005010112000
0.4449			11.300	195.00	128.00	9005010113000
0.4488			11.400	195.00	128.00	9005010114000
0.4528			11.500	195.00	128.00	9005010115000
0.4531	29/64		11.510	195.00	128.00	9005010115100
0.4567			11.600	195.00	128.00	9005010116000
0.4626			11.750	195.00	128.00	9005010117500
0.4646			11.800	195.00	128.00	9005010118000
0.4685			11.900	205.00	134.00	9005010119000
0.4689	15/32		11.910	205.00	134.00	9005010119100
0.4724			12.000	205.00	134.00	9005010120000
0.4803			12.200	205.00	134.00	9005010122000
0.4843	31/64		12.300	205.00	134.00	9005010123000
0.4921			12.500	205.00	134.00	9005010125000
0.5000	1/2		12.700	205.00	134.00	9005010127000
0.5118			13.000	205.00	134.00	9005010130000
0.5157	33/64		13.100	205.00	134.00	9005010131000
0.5311	17/32		13.490	214.00	140.00	9005010134900
0.5469	35/64		13.890	214.00	140.00	9005010138900
0.5512			14.000	214.00	140.00	9005010140000

**Alternative Drill Series:**

- #535 HSS, GT100, 10xD, 130 pt, Bright/Nitrided lands > 2.36
- #668 HSS, GT100, 10xD, 130 pt, Bright
- #336 Cobalt, GT100, 10xD, 130 pt, Bright/Nitrided lands > 2.36

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