

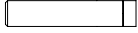
5xD



TiN coated



External Coolant



Straight Shank

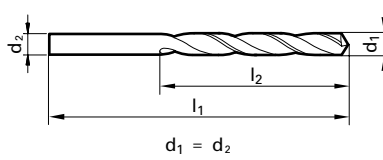
Speeds & Feeds
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Series 658

GT 100 Parabolic

Cobalt, GT 100, jobber length, 130° point, Form A web thinned
all dia., standard straight shank, RH helix

Cut / Shank Dia. = h8 tolerance range



Application Materials:

- General Steels/Brass
- Aluminum & Alloys
- Universal Steels
- Stainless Steels
- Hardened Materials

Twist Drills

Dec. inch	Diameter (d1)		l1 mm	l2 mm	EDP #
	Fract. inch	Wire / letter			
0.0394			34.00	12.00	9006580010000
0.0402		60	34.00	12.00	9006580010200
0.0413			34.00	12.00	9006580010500
0.0421		58	36.00	14.00	9006580010700
0.0433			36.00	14.00	9006580011000
0.0445			36.00	14.00	9006580011300
0.0453			36.00	14.00	9006580011500
0.0469		3/64	38.00	16.00	9006580011900
0.0472			38.00	16.00	9006580012000
0.0512			38.00	16.00	9006580013000
0.0520		55	38.00	16.00	9006580013200
0.0531			40.00	18.00	9006580013500
0.0551		54	40.00	18.00	9006580014000
0.0571			40.00	18.00	9006580014500
0.0591			40.00	18.00	9006580015000
0.0610			43.00	20.00	9006580015500
0.0626		1/16	43.00	20.00	9006580015900
0.0630			43.00	20.00	9006580016000
0.0634		52	43.00	20.00	9006580016100
0.0642			43.00	20.00	9006580016300
0.0650			43.00	20.00	9006580016500
0.0669		51	43.00	20.00	9006580017000
0.0701		50	46.00	22.00	9006580017800
0.0709			46.00	22.00	9006580018000
0.0728		49	46.00	22.00	9006580018500
0.0748			46.00	22.00	9006580019000
0.0760		48	49.00	24.00	9006580019300
0.0768			49.00	24.00	9006580019500
0.0780		5/64	49.00	24.00	9006580019800
0.0783		47	49.00	24.00	9006580019900
0.0787			49.00	24.00	9006580020000
0.0807			49.00	24.00	9006580020500
0.0811		46	49.00	24.00	9006580020600
0.0819		45	49.00	24.00	9006580020800
0.0827			49.00	24.00	9006580021000
0.0846			53.00	27.00	9006580021500
0.0858		44	53.00	27.00	9006580021800
0.0866			53.00	27.00	9006580022000
0.0890		43	53.00	27.00	9006580022600
0.0906			53.00	27.00	9006580023000
0.0925			53.00	27.00	9006580023500
0.0933		42	57.00	30.00	9006580023700
0.0937		3/32	57.00	30.00	9006580023800
0.0945			57.00	30.00	9006580024000
0.0961		41	57.00	30.00	9006580024400
0.0965			57.00	30.00	9006580024500
0.0980		40	57.00	30.00	9006580024900
0.0984			57.00	30.00	9006580025000
0.0996		39	57.00	30.00	9006580025300
0.1004			57.00	30.00	9006580025500
0.1016		38	57.00	30.00	9006580025800
0.1024			57.00	30.00	9006580026000
0.1039		37	57.00	30.00	9006580026400
0.1043			57.00	30.00	9006580026500

Dec. inch	Diameter (d1)		l1 mm	l2 mm	EDP #
	Fract. inch	Wire / letter			
0.1063			61.00	33.00	9006580027000
0.1094		7/64	61.00	33.00	9006580027800
0.1098		35	61.00	33.00	9006580027900
0.1102			61.00	33.00	9006580028000
0.1110		34	61.00	33.00	9006580028200
0.1130		33	61.00	33.00	9006580028700
0.1142			61.00	33.00	9006580029000
0.1161		32	61.00	33.00	9006580029500
0.1181			61.00	33.00	9006580030000
0.1201		31	65.00	36.00	9006580030500
0.1220			65.00	36.00	9006580031000
0.1248		1/8	65.00	36.00	9006580031700
0.1260			65.00	36.00	9006580032000
0.1280			65.00	36.00	9006580032500
0.1283		30	65.00	36.00	9006580032600
0.1299			65.00	36.00	9006580033000
0.1339			70.00	39.00	9006580034000
0.1358		29	70.00	39.00	9006580034500
0.1378			70.00	39.00	9006580035000
0.1406		9/64	70.00	39.00	9006580035700
0.1417			70.00	39.00	9006580036000
0.1441		27	70.00	39.00	9006580036600
0.1457			70.00	39.00	9006580037000
0.1469		26	70.00	39.00	9006580037300
0.1476			70.00	39.00	9006580037500
0.1496		25	75.00	43.00	9006580038000
0.1520		24	75.00	43.00	9006580038600
0.1535			75.00	43.00	9006580039000
0.1563		5/32	75.00	43.00	9006580039700
0.1575			75.00	43.00	9006580040000
0.1591		21	75.00	43.00	9006580040400
0.1610		20	75.00	43.00	9006580040900
0.1614			75.00	43.00	9006580041000
0.1654			75.00	43.00	9006580042000
0.1661		19	75.00	43.00	9006580042200
0.1673			75.00	43.00	9006580042500
0.1693		18	80.00	47.00	9006580043000
0.1720		11/64	80.00	47.00	9006580043700
0.1732			80.00	47.00	9006580044000
0.1772		16	80.00	47.00	9006580045000
0.1799		15	80.00	47.00	9006580045700
0.1811			80.00	47.00	9006580046000
0.1850		13	80.00	47.00	9006580047000
0.1874		3/16	86.00	52.00	9006580047600
0.1890		12	86.00	52.00	9006580048000
0.1909		11	86.00	52.00	9006580048500
0.1929			86.00	52.00	9006580049000
0.1937		10	86.00	52.00	9006580049200
0.1961		9	86.00	52.00	9006580049800
0.1969			86.00	52.00	9006580050000
0.2008			86.00	52.00	9006580051000
0.2031		13/64	86.00	52.00	9006580051600
0.2047			86.00	52.00	9006580052000
0.2087			86.00	52.00	9006580053000

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

Series 658

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Dec. Inch	Diameter (d1)		I1 mm	I2 mm	EDP #	
	Fract. inch	Wire / letter				
0.2126			5.400	93.00	57.00	9006580054000
0.2165			5.500	93.00	57.00	9006580055000
0.2189	7/32		5.560	93.00	57.00	9006580055600
0.2205			5.600	93.00	57.00	9006580056000
0.2209		2	5.610	93.00	57.00	9006580056100
0.2244			5.700	93.00	57.00	9006580057000
0.2283			5.800	93.00	57.00	9006580058000
0.2323			5.900	93.00	57.00	9006580059000
0.2343	15/64		5.950	93.00	57.00	9006580059500
0.2362			6.000	93.00	57.00	9006580060000
0.2402			6.100	101.00	63.00	9006580061000
0.2421		C	6.150	101.00	63.00	9006580061500
0.2441			6.200	101.00	63.00	9006580062000
0.2480			6.300	101.00	63.00	9006580063000
0.2500	1/4	E	6.350	101.00	63.00	9006580063500
0.2520			6.400	101.00	63.00	9006580064000
0.2559			6.500	101.00	63.00	9006580065000
0.2571		F	6.530	101.00	63.00	9006580065300
0.2598			6.600	101.00	63.00	9006580066000
0.2638			6.700	101.00	63.00	9006580067000
0.2657	17/64	H	6.750	109.00	69.00	9006580067500
0.2677			6.800	109.00	69.00	9006580068000
0.2717		I	6.900	109.00	69.00	9006580069000
0.2756			7.000	109.00	69.00	9006580070000
0.2795			7.100	109.00	69.00	9006580071000
0.2811	9/32	K	7.140	109.00	69.00	9006580071400
0.2835			7.200	109.00	69.00	9006580072000
0.2874			7.300	109.00	69.00	9006580073000
0.2913			7.400	109.00	69.00	9006580074000
0.2953			7.500	109.00	69.00	9006580075000
0.2992			7.600	117.00	75.00	9006580076000
0.3031			7.700	117.00	75.00	9006580077000
0.3071			7.800	117.00	75.00	9006580078000
0.3110			7.900	117.00	75.00	9006580079000
0.3126	5/16		7.940	117.00	75.00	9006580079400
0.3150			8.000	117.00	75.00	9006580080000
0.3189			8.100	117.00	75.00	9006580081000
0.3228		P	8.200	117.00	75.00	9006580082000
0.3268			8.300	117.00	75.00	9006580083000
0.3307			8.400	117.00	75.00	9006580084000
0.3346			8.500	117.00	75.00	9006580085000
0.3386			8.600	125.00	81.00	9006580086000
0.3425			8.700	125.00	81.00	9006580087000

Dec. Inch	Diameter (d1)		I1 mm	I2 mm	EDP #	
	Fract. inch	Wire / letter				
0.3437	11/32		8.730	125.00	81.00	9006580087300
0.3445			8.750	125.00	81.00	9006580087500
0.3465			8.800	125.00	81.00	9006580088000
0.3504			8.900	125.00	81.00	9006580089000
0.3543			9.000	125.00	81.00	9006580090000
0.3594	23/64		9.130	125.00	81.00	9006580091300
0.3622			9.200	125.00	81.00	9006580092000
0.3661			9.300	125.00	81.00	9006580093000
0.3740			9.500	125.00	81.00	9006580095000
0.3748	3/8		9.520	133.00	87.00	9006580095200
0.3780			9.600	133.00	87.00	9006580096000
0.3858		W	9.800	133.00	87.00	9006580098000
0.3898			9.900	133.00	87.00	9006580099000
0.3906	25/64		9.920	133.00	87.00	9006580099200
0.3937			10.000	133.00	87.00	9006580100000
0.3976			10.100	133.00	87.00	9006580101000
0.4016			10.200	133.00	87.00	9006580102000
0.4055			10.300	133.00	87.00	9006580103000
0.4063	13/32		10.320	133.00	87.00	9006580103200
0.4134			10.500	133.00	87.00	9006580105000
0.4220	27/64		10.720	142.00	94.00	9006580107200
0.4252			10.800	142.00	94.00	9006580108000
0.4331			11.000	142.00	94.00	9006580110000
0.4374	7/16		11.110	142.00	94.00	9006580111100
0.4409			11.200	142.00	94.00	9006580112000
0.4528			11.500	142.00	94.00	9006580115000
0.4606			11.700	142.00	94.00	9006580117000
0.4689	15/32		11.910	151.00	101.00	9006580119100
0.4724			12.000	151.00	101.00	9006580120000
0.4921			12.500	151.00	101.00	9006580125000
0.5118			13.000	151.00	101.00	9006580130000

Alternative Drill Series:

- #549 HSS, GT100, 5xD, 130 pt, Bright/Nitrided lands > 2.36
- #652 HSS, GT100, 5xD, 130 pt, TiN
- #622 Cobalt, GT100, 5xD, 130 pt, Bright/Nitrided lands > 2.36
- #530 PM Cobalt, GT500, 5xD, 130 pt, FIREX®