



4xD

Series 768

Application Materials:

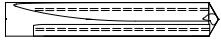
-  Aluminum & Alloys
-  Cast Iron

Twist Drills

RT 150 GG

Carbide, RT 150 GG straight flute high penetration, 4xD, 120° point, Special web thinned all dia., reinforced straight shank, RH cut

 Bright finish

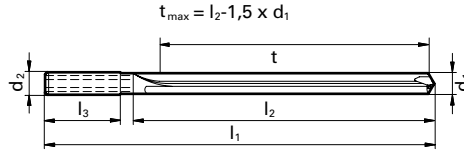


Coolant Through



Reinforced Straight Shank

Cut Dia. = m7 tolerance range, Shank Dia. = h6



Speeds & Feeds
information pg 455

Diameter (d1)		Wire / letter	d2 mm	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch					
0.1181			3.000	66.00	24.00	9007680030000
0.1220			3.100	66.00	24.00	9007680031000
0.1260			3.200	66.00	24.00	9007680032000
0.1299			3.300	66.00	24.00	9007680033000
0.1339			3.400	66.00	24.00	9007680034000
0.1378			3.500	66.00	24.00	9007680035000
0.1417			3.600	66.00	24.00	9007680036000
0.1457			3.700	66.00	24.00	9007680037000
0.1496		25	3.800	74.00	30.00	9007680038000
0.1535			3.900	74.00	30.00	9007680039000
0.1575			4.000	74.00	30.00	9007680040000
0.1614			4.100	74.00	30.00	9007680041000
0.1654			4.200	74.00	30.00	9007680042000
0.1693		18	4.300	74.00	30.00	9007680043000
0.1732			4.400	74.00	30.00	9007680044000
0.1772		16	4.500	74.00	30.00	9007680045000
0.1811			4.600	74.00	30.00	9007680046000
0.1850		13	4.700	74.00	30.00	9007680047000
0.1890		12	4.800	74.00	36.00	9007680048000
0.1929			4.900	74.00	36.00	9007680049000
0.1969			5.000	74.00	36.00	9007680050000
0.2008			5.100	74.00	36.00	9007680051000
0.2031	13/64		5.160	74.00	36.00	9007680051600
0.2047			5.200	74.00	36.00	9007680052000
0.2087			5.300	74.00	36.00	9007680053000
0.2126			5.400	74.00	36.00	9007680054000
0.2165			5.500	74.00	36.00	9007680055000
0.2189	7/32		5.560	74.00	36.00	9007680055600
0.2205			5.600	74.00	36.00	9007680056000
0.2244			5.700	74.00	36.00	9007680057000
0.2283			5.800	74.00	36.00	9007680058000
0.2323			5.900	74.00	36.00	9007680059000
0.2343	15/64		5.950	74.00	36.00	9007680059500
0.2362			6.000	74.00	36.00	9007680060000
0.2402			6.100	80.00	53.00	9007680061000
0.2441			6.200	80.00	53.00	9007680062000
0.2480			6.300	80.00	53.00	9007680063000
0.2500	1/4	E	6.350	80.00	53.00	9007680063500
0.2520			6.400	80.00	53.00	9007680064000
0.2559			6.500	80.00	53.00	9007680065000
0.2598			6.600	80.00	53.00	9007680066000
0.2638			6.700	80.00	53.00	9007680067000
0.2657	17/64	H	6.750	80.00	53.00	9007680067500
0.2677			6.800	80.00	53.00	9007680068000
0.2717		I	6.900	80.00	53.00	9007680069000
0.2756			7.000	80.00	53.00	9007680070000
0.2795			7.100	80.00	53.00	9007680071000
0.2811	9/32	K	7.140	80.00	53.00	9007680071400
0.2835			7.200	80.00	53.00	9007680072000
0.2874			7.300	80.00	53.00	9007680073000
0.2913			7.400	80.00	53.00	9007680074000
0.2953			7.500	80.00	53.00	9007680075000
0.2969	19/64		7.540	80.00	53.00	9007680075400
0.2992			7.600	80.00	53.00	9007680076000
0.3031			7.700	80.00	53.00	9007680077000
0.3071			7.800	80.00	53.00	9007680078000
0.3110			7.900	80.00	53.00	9007680079000

Diameter (d1)		Wire / letter	d2 mm	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch					
0.3126	5/16		7.940	91.00	53.00	9007680079400
0.3150			8.000	91.00	53.00	9007680080000
0.3189			8.100	103.00	61.00	9007680081000
0.3228		P	8.200	103.00	61.00	9007680082000
0.3268			8.300	103.00	61.00	9007680083000
0.3280	21/64		8.330	103.00	61.00	9007680083300
0.3307			8.400	103.00	61.00	9007680084000
0.3346			8.500	103.00	61.00	9007680085000
0.3386			8.600	103.00	61.00	9007680086000
0.3425			8.700	103.00	61.00	9007680087000
0.3437	11/32		8.730	103.00	61.00	9007680087300
0.3465			8.800	103.00	61.00	9007680088000
0.3504			8.900	103.00	61.00	9007680089000
0.3543			9.000	103.00	61.00	9007680090000
0.3583			9.100	103.00	61.00	9007680091000
0.3594	23/64		9.130	103.00	61.00	9007680091300
0.3622			9.200	103.00	61.00	9007680092000
0.3661			9.300	103.00	61.00	9007680093000
0.3701			9.400	103.00	61.00	9007680094000
0.3740			9.500	103.00	61.00	9007680095000
0.3748	3/8		9.520	103.00	61.00	9007680095200
0.3780			9.600	103.00	61.00	9007680096000
0.3819			9.700	103.00	61.00	9007680097000
0.3858		W	9.800	103.00	61.00	9007680098000
0.3898			9.900	103.00	61.00	9007680099000
0.3906	25/64		9.920	103.00	61.00	9007680099200
0.3937			10.000	103.00	61.00	9007680100000
0.4016			10.200	118.00	71.00	9007680102000
0.4063	13/32		10.320	118.00	71.00	9007680103200
0.4134			10.500	118.00	71.00	9007680105000
0.4220	27/64		10.720	118.00	71.00	9007680107200
0.4331			11.000	118.00	71.00	9007680110000
0.4374	7/16		11.110	118.00	71.00	9007680111100
0.4409			11.200	118.00	71.00	9007680112000
0.4528			11.500	118.00	71.00	9007680115000
0.4531	29/64		11.510	118.00	71.00	9007680115100
0.4689	15/32		11.910	118.00	71.00	9007680119100
0.4724			12.000	118.00	71.00	9007680120000
0.4843	31/64		12.300	124.00	74.00	9007680123000
0.4921			12.500	124.00	74.00	9007680125000
0.5000	1/2		12.700	124.00	74.00	9007680127000
0.5118			13.000	124.00	74.00	9007680130000
0.5315			13.500	124.00	74.00	9007680135000
0.5512			14.000	124.00	74.00	9007680140000
0.5709			14.500	133.00	83.00	9007680145000
0.5906			15.000	133.00	83.00	9007680150000
0.6102			15.500	133.00	83.00	9007680155000
0.6299			16.000	133.00	83.00	9007680160000
0.6496			16.500	143.00	93.00	9007680165000
0.6693			17.000	143.00	93.00	9007680170000
0.6890			17.500	143.00	93.00	9007680175000
0.7087			18.000	143.00	93.00	9007680180000
0.7283			18.500	153.00	101.00	9007680185000
0.7480			19.000	153.00	101.00	9007680190000
0.7677			19.500	153.00	101.00	9007680195000
0.7874			20.000	153.00	101.00	9007680200000