

3xD

Series 1702

Application Materials:



TiN coated



External Coolant

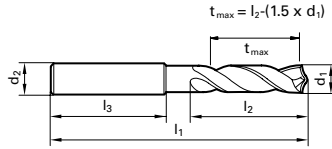


Straight Shank

RT 100 F High Penetration

Carbide, RT 100 F high penetration, 3xD, self-centering
140° SF point, standard straight shank, RH helix

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



d1 = d2

- General Steels/Brass
- Universal Steels
- Stainless Steels
- Cast Iron
- Aluminum & Alloys

Twist Drills

Speeds & Feeds
information pg 463

Diameter (d1)		Wire / letter	mm	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch					
0.1181			3.000	46.00	16.00	9017020030000
0.1220			3.100	49.00	18.00	9017020031000
0.1248	1/8		3.170	49.00	18.00	9017020031700
0.1260			3.200	49.00	18.00	9017020032000
0.1299			3.300	49.00	18.00	9017020033000
0.1339			3.400	52.00	20.00	9017020034000
0.1378			3.500	52.00	20.00	9017020035000
0.1406	9/64	28	3.570	52.00	20.00	9017020035700
0.1417			3.600	52.00	20.00	9017020036000
0.1457			3.700	52.00	20.00	9017020037000
0.1496		25	3.800	55.00	22.00	9017020038000
0.1535			3.900	55.00	22.00	9017020039000
0.1563	5/32		3.970	55.00	22.00	9017020039700
0.1575			4.000	55.00	22.00	9017020040000
0.1614			4.100	55.00	22.00	9017020041000
0.1654			4.200	55.00	22.00	9017020042000
0.1693		18	4.300	58.00	24.00	9017020043000
0.1720	11/64		4.370	58.00	24.00	9017020043700
0.1732			4.400	58.00	24.00	9017020044000
0.1772		16	4.500	58.00	24.00	9017020045000
0.1811			4.600	58.00	24.00	9017020046000
0.1850		13	4.700	58.00	24.00	9017020047000
0.1874	3/16		4.760	62.00	26.00	9017020047600
0.1890		12	4.800	62.00	26.00	9017020048000
0.1929			4.900	62.00	26.00	9017020049000
0.1969			5.000	62.00	26.00	9017020050000
0.2008			5.100	62.00	26.00	9017020051000
0.2031	13/64		5.160	62.00	26.00	9017020051600
0.2047			5.200	62.00	26.00	9017020052000
0.2087			5.300	62.00	26.00	9017020053000
0.2126			5.400	66.00	28.00	9017020054000
0.2165			5.500	66.00	28.00	9017020055000
0.2189	7/32		5.560	66.00	28.00	9017020055600
0.2205			5.600	66.00	28.00	9017020056000
0.2244			5.700	66.00	28.00	9017020057000
0.2283			5.800	66.00	28.00	9017020058000
0.2323			5.900	66.00	28.00	9017020059000
0.2343	15/64		5.950	66.00	28.00	9017020059500
0.2362			6.000	66.00	28.00	9017020060000
0.2402			6.100	70.00	31.00	9017020061000
0.2441			6.200	70.00	31.00	9017020062000
0.2480			6.300	70.00	31.00	9017020063000
0.2500	1/4	E	6.350	70.00	31.00	9017020063500
0.2520			6.400	70.00	31.00	9017020064000
0.2559			6.500	70.00	31.00	9017020065000
0.2598			6.600	70.00	31.00	9017020066000
0.2638			6.700	70.00	31.00	9017020067000
0.2657	17/64	H	6.750	74.00	34.00	9017020067500
0.2677			6.800	74.00	34.00	9017020068000
0.2717		I	6.900	74.00	34.00	9017020069000
0.2756			7.000	74.00	34.00	9017020070000
0.2795			7.100	74.00	34.00	9017020071000
0.2811	9/32	K	7.140	74.00	34.00	9017020071400
0.2835			7.200	74.00	34.00	9017020072000
0.2874			7.300	74.00	34.00	9017020073000
0.2913			7.400	74.00	34.00	9017020074000

Diameter (d1)		Wire / letter	mm	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch					
0.2953			7.500	74.00	34.00	9017020075000
0.2969	19/64		7.540	79.00	37.00	9017020075400
0.2992			7.600	79.00	37.00	9017020076000
0.3031			7.700	79.00	37.00	9017020077000
0.3071			7.800	79.00	37.00	9017020078000
0.3110			7.900	79.00	37.00	9017020079000
0.3126	5/16		7.940	79.00	37.00	9017020079400
0.3150			8.000	79.00	37.00	9017020080000
0.3189			8.100	79.00	37.00	9017020081000
0.3228		P	8.200	79.00	37.00	9017020082000
0.3268			8.300	79.00	37.00	9017020083000
0.3280	21/64		8.330	79.00	37.00	9017020083300
0.3307			8.400	79.00	37.00	9017020084000
0.3346			8.500	79.00	37.00	9017020085000
0.3386			8.600	84.00	40.00	9017020086000
0.3425			8.700	84.00	40.00	9017020087000
0.3437	11/32		8.730	84.00	40.00	9017020087300
0.3465			8.800	84.00	40.00	9017020088000
0.3504			8.900	84.00	40.00	9017020089000
0.3543			9.000	84.00	40.00	9017020090000
0.3583			9.100	84.00	40.00	9017020091000
0.3594	23/64		9.130	84.00	40.00	9017020091300
0.3622			9.200	84.00	40.00	9017020092000
0.3661			9.300	84.00	40.00	9017020093000
0.3701			9.400	84.00	40.00	9017020094000
0.3740			9.500	84.00	40.00	9017020095000
0.3748	3/8		9.520	89.00	43.00	9017020095200
0.3780			9.600	89.00	43.00	9017020096000
0.3819			9.700	89.00	43.00	9017020097000
0.3858		W	9.800	89.00	43.00	9017020098000
0.3898			9.900	89.00	43.00	9017020099000
0.3906	25/64		9.920	89.00	43.00	9017020099200
0.3937			10.000	89.00	43.00	9017020100000
0.4016			10.200	89.00	43.00	9017020102000
0.4055			10.300	89.00	43.00	9017020103000
0.4063	13/32		10.320	89.00	43.00	9017020103200
0.4134			10.500	89.00	43.00	9017020105000
0.4213			10.700	89.00	43.00	9017020107000
0.4220	27/64		10.720	95.00	47.00	9017020107200
0.4252			10.800	95.00	47.00	9017020108000
0.4331			11.000	95.00	47.00	9017020110000
0.4374	7/16		11.110	95.00	47.00	9017020111100
0.4528			11.500	95.00	47.00	9017020115000
0.4531	29/64		11.510	95.00	47.00	9017020115100
0.4646			11.800	102.00	51.00	9017020118000
0.4689	15/32		11.910	102.00	51.00	9017020119100
0.4724			12.000	102.00	51.00	9017020120000
0.4843	31/64		12.300	102.00	51.00	9017020123000
0.4921			12.500	102.00	51.00	9017020125000
0.5000	1/2		12.700	102.00	51.00	9017020127000
0.5118			13.000	102.00	51.00	9017020130000
0.5315			13.500	107.00	54.00	9017020135000
0.5512			14.000	107.00	54.00	9017020140000
0.5709			14.500	111.00	56.00	9017020145000
0.5906			15.000	111.00	56.00	9017020150000