

5xD

Series 1662

Application Materials:



TiN coated



Coolant Through

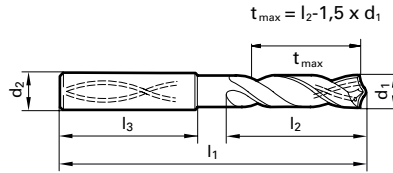


Reinforced Straight Shank

RT 100 F High Penetration

Carbide, RT 100 F high penetration, 5xD, self-centering
140° SF point, reinforced straight shank, RH helix

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



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

Twist Drills

Speeds & Feeds
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Dec. inch	Diameter (d1)			d2 mm	l1 mm	l2 mm	EDP #
	Fract. inch	Wire / letter	mm				
0.1181			3.000	6.000	66.00	28.00	9016620030000
0.1220			3.100	6.000	66.00	28.00	9016620031000
0.1248	1/8		3.170	6.000	66.00	28.00	9016620031700
0.1260			3.200	6.000	66.00	28.00	9016620032000
0.1299			3.300	6.000	66.00	28.00	9016620033000
0.1339			3.400	6.000	66.00	28.00	9016620034000
0.1378			3.500	6.000	66.00	28.00	9016620035000
0.1406	9/64		3.570	6.000	66.00	28.00	9016620035700
0.1417			3.600	6.000	66.00	28.00	9016620036000
0.1457			3.700	6.000	66.00	28.00	9016620037000
0.1496			3.800	6.000	74.00	36.00	9016620038000
0.1535			3.900	6.000	74.00	36.00	9016620039000
0.1563	5/32		3.970	6.000	74.00	36.00	9016620039700
0.1575			4.000	6.000	74.00	36.00	9016620040000
0.1614			4.100	6.000	74.00	36.00	9016620041000
0.1654			4.200	6.000	74.00	36.00	9016620042000
0.1693		18	4.300	6.000	74.00	36.00	9016620043000
0.1720	11/64		4.370	6.000	74.00	36.00	9016620043700
0.1732			4.400	6.000	74.00	36.00	9016620044000
0.1772		16	4.500	6.000	74.00	36.00	9016620045000
0.1811			4.600	6.000	74.00	36.00	9016620046000
0.1831			4.650	6.000	74.00	36.00	9016620046500
0.1850		13	4.700	6.000	74.00	36.00	9016620047000
0.1874	3/16		4.760	6.000	82.00	44.00	9016620047600
0.1890		12	4.800	6.000	82.00	44.00	9016620048000
0.1929			4.900	6.000	82.00	44.00	9016620049000
0.1969			5.000	6.000	82.00	44.00	9016620050000
0.2008			5.100	6.000	82.00	44.00	9016620051000
0.2031	13/64		5.160	6.000	82.00	44.00	9016620051600
0.2047			5.200	6.000	82.00	44.00	9016620052000
0.2087			5.300	6.000	82.00	44.00	9016620053000
0.2126			5.400	6.000	82.00	44.00	9016620054000
0.2165			5.500	6.000	82.00	44.00	9016620055000
0.2185			5.550	6.000	82.00	44.00	9016620055500
0.2189	7/32		5.560	6.000	82.00	44.00	9016620055600
0.2205			5.600	6.000	82.00	44.00	9016620056000
0.2224			5.650	6.000	82.00	44.00	9016620056500
0.2244			5.700	6.000	82.00	44.00	9016620057000
0.2283			5.800	6.000	82.00	44.00	9016620058000
0.2323			5.900	6.000	82.00	44.00	9016620059000
0.2343	15/64		5.950	6.000	82.00	44.00	9016620059500
0.2362			6.000	6.000	82.00	44.00	9016620060000
0.2402			6.100	8.000	91.00	53.00	9016620061000
0.2441			6.200	8.000	91.00	53.00	9016620062000
0.2480			6.300	8.000	91.00	53.00	9016620063000
0.2500	1/4	E	6.350	8.000	91.00	53.00	9016620063500
0.2520			6.400	8.000	91.00	53.00	9016620064000
0.2559			6.500	8.000	91.00	53.00	9016620065000
0.2598			6.600	8.000	91.00	53.00	9016620066000
0.2638			6.700	8.000	91.00	53.00	9016620067000
0.2657	17/64	H	6.750	8.000	91.00	53.00	9016620067500
0.2677			6.800	8.000	91.00	53.00	9016620068000
0.2717		I	6.900	8.000	91.00	53.00	9016620069000

Dec. inch	Diameter (d1)			d2 mm	l1 mm	l2 mm	EDP #
	Fract. inch	Wire / letter	mm				
0.2756			7.000	8.000	91.00	53.00	9016620070000
0.2795			7.100	8.000	91.00	53.00	9016620071000
0.2811	9/32	K	7.140	8.000	91.00	53.00	9016620071400
0.2835			7.200	8.000	91.00	53.00	9016620072000
0.2874			7.300	8.000	91.00	53.00	9016620073000
0.2913			7.400	8.000	91.00	53.00	9016620074000
0.2953			7.500	8.000	91.00	53.00	9016620075000
0.2969	19/64		7.540	8.000	91.00	53.00	9016620075400
0.2992			7.600	8.000	91.00	53.00	9016620076000
0.3031			7.700	8.000	91.00	53.00	9016620077000
0.3071			7.800	8.000	91.00	53.00	9016620078000
0.3110			7.900	8.000	91.00	53.00	9016620079000
0.3126	5/16		7.940	8.000	91.00	53.00	9016620079400
0.3150			8.000	8.000	91.00	53.00	9016620080000
0.3189			8.100	10.000	103.00	61.00	9016620081000
0.3228		P	8.200	10.000	103.00	61.00	9016620082000
0.3268			8.300	10.000	103.00	61.00	9016620083000
0.3280	21/64		8.330	10.000	103.00	61.00	9016620083300
0.3307			8.400	10.000	103.00	61.00	9016620084000
0.3346			8.500	10.000	103.00	61.00	9016620085000
0.3386			8.600	10.000	103.00	61.00	9016620086000
0.3425			8.700	10.000	103.00	61.00	9016620087000
0.3437	11/32		8.730	10.000	103.00	61.00	9016620087300
0.3465			8.800	10.000	103.00	61.00	9016620088000
0.3504			8.900	10.000	103.00	61.00	9016620089000
0.3543			9.000	10.000	103.00	61.00	9016620090000
0.3583			9.100	10.000	103.00	61.00	9016620091000
0.3594	23/64		9.130	10.000	103.00	61.00	9016620091300
0.3622			9.200	10.000	103.00	61.00	9016620092000
0.3642			9.250	10.000	103.00	61.00	9016620092500
0.3661			9.300	10.000	103.00	61.00	9016620093000
0.3701			9.400	10.000	103.00	61.00	9016620094000
0.3740			9.500	10.000	103.00	61.00	9016620095000
0.3748	3/8		9.520	10.000	103.00	61.00	9016620095200
0.3780			9.600	10.000	103.00	61.00	9016620096000
0.3819			9.700	10.000	103.00	61.00	9016620097000
0.3858		W	9.800	10.000	103.00	61.00	9016620098000
0.3898			9.900	10.000	103.00	61.00	9016620099000
0.3906	25/64		9.920	10.000	103.00	61.00	9016620099200
0.3937			10.000	10.000	103.00	61.00	9016620100000
0.3976			10.100	12.000	118.00	71.00	9016620101000
0.4016			10.200	12.000	118.00	71.00	9016620102000
0.4063	13/32		10.320	12.000	118.00	71.00	9016620103200
0.4134			10.500	12.000	118.00	71.00	9016620105000
0.4213			10.700	12.000	118.00	71.00	9016620107000
0.4220	27/64		10.720	12.000	118.00	71.00	9016620107200
0.4252			10.800	12.000	118.00	71.00	9016620108000
0.4331			11.000	12.000	118.00	71.00	9016620110000
0.4370			11.100	12.000	118.00	71.00	9016620111000
0.4374	7/16		11.110	12.000	118.00	71.00	9016620111100
0.4409			11.200	12.000	118.00	71.00	9016620112000
0.4449			11.300	12.000	118.00	71.00	9016620113000
0.4488			11.400	12.000	118.00	71.00	9016620114000

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

Series 1662

Speeds & Feeds information pg 462

Dec. inch	Diameter (d1)		d2 mm	l1 mm	l2 mm	EDP #	
	Fract. inch	Wire / letter					
0.4528			11.500	12.000	118.00	71.00	9016620115000
0.4531	29/64		11.510	12.000	118.00	71.00	9016620115100
0.4606			11.700	12.000	118.00	71.00	9016620117000
0.4646			11.800	12.000	118.00	71.00	9016620118000
0.4689	15/32		11.910	12.000	118.00	71.00	9016620119100
0.4724			12.000	12.000	118.00	71.00	9016620120000
0.4764			12.100	14.000	124.00	77.00	9016620121000
0.4803			12.200	14.000	124.00	77.00	9016620122000
0.4843	31/64		12.300	14.000	124.00	77.00	9016620123000
0.4921			12.500	14.000	124.00	77.00	9016620125000
0.5000	1/2		12.700	14.000	124.00	77.00	9016620127000
0.5039			12.800	14.000	124.00	77.00	9016620128000
0.5079			12.900	14.000	124.00	77.00	9016620129000
0.5118			13.000	14.000	124.00	77.00	9016620130000
0.5196			13.200	14.000	124.00	77.00	9016620132000
0.5236			13.300	14.000	124.00	77.00	9016620133000
0.5315			13.500	14.000	124.00	77.00	9016620135000
0.5433			13.800	14.000	124.00	77.00	9016620138000
0.5512			14.000	14.000	124.00	77.00	9016620140000
0.5551			14.100	16.000	133.00	83.00	9016620141000

Dec. inch	Diameter (d1)		d2 mm	l1 mm	l2 mm	EDP #	
	Fract. inch	Wire / letter					
0.5709			14.500	16.000	133.00	83.00	9016620145000
0.5748			14.600	16.000	133.00	83.00	9016620146000
0.5906			15.000	16.000	133.00	83.00	9016620150000
0.6024			15.300	16.000	133.00	83.00	9016620153000
0.6102			15.500	16.000	133.00	83.00	9016620155000
0.6220			15.800	16.000	133.00	83.00	9016620158000
0.6299			16.000	16.000	133.00	83.00	9016620160000
0.6496			16.500	18.000	143.00	93.00	9016620165000
0.6693			17.000	18.000	143.00	93.00	9016620170000
0.6890			17.500	18.000	143.00	93.00	9016620175000
0.7087			18.000	18.000	143.00	93.00	9016620180000
0.7480			19.000	20.000	143.00	93.00	9016620190000
0.7874			20.000	20.000	153.00	101.00	9016620200000

Alternative Drill Series:

- #5511 Carbide, RT100, 5xD, 140 U pt, FIREX®
- #2479 Carbide, RT100, 5xD, 140 U pt, nano-FIREX®
- #8511 Carbide, RT100VA, 5xD, 140 VA pt, nano-A