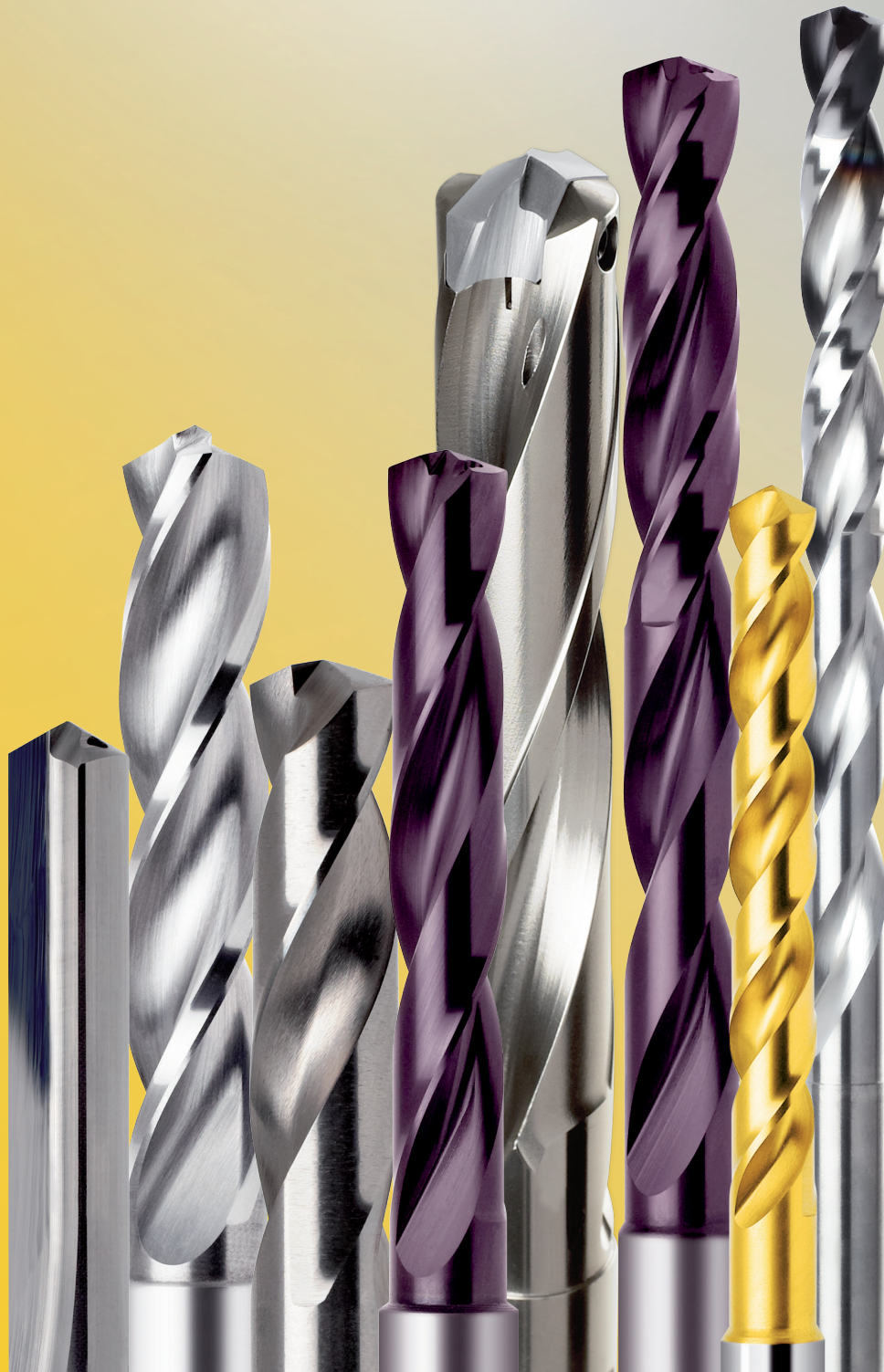


GUHRING

The Tool Company

Full-Line Drill Catalog



2ND Edition

7xD



FIREX® coated



Coolant Through



Reinforced Straight Shank

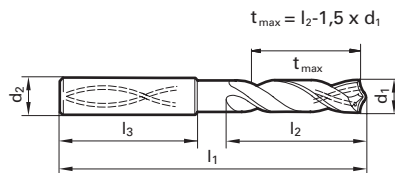
Speeds & Feeds
information pg 482

Series 5512

RT 100 U High Penetration

Carbide, RT 100 U high penetration, 7xD, self-centering
140° SU point, double margin, reinforced straight shank, RH helix

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



Application Materials:

- General Steels/Brass
- Universal Steels
- Stainless Steels
- Hardened Materials
- Cast Iron
- Ti & Ni Alloys

Twist Drills



Dec. inch	Diameter (d1) Fract. inch	Wire / letter	mm	d2 mm	l1 mm	l2 mm	EDP #
0.1181			3.000	6.000	70.00	30.00	9055120030000
0.1220			3.100	6.000	70.00	30.00	9055120031000
0.1248	1/8		3.170	6.000	70.00	30.00	9055120031700
0.1260			3.200	6.000	70.00	30.00	9055120032000
0.1280			3.250	6.000	70.00	30.00	9055120032500
0.1299			3.300	6.000	70.00	30.00	9055120033000
0.1339			3.400	6.000	75.00	37.50	9055120034000
0.1378			3.500	6.000	75.00	37.50	9055120035000
0.1406	9/64	28	3.570	6.000	75.00	37.50	9055120035700
0.1417			3.600	6.000	75.00	37.50	9055120036000
0.1457			3.700	6.000	75.00	37.50	9055120037000
0.1496		25	3.800	6.000	75.00	37.50	9055120038000
0.1535			3.900	6.000	75.00	37.50	9055120039000
0.1563	5/32		3.970	6.000	75.00	37.50	9055120039700
0.1575			4.000	6.000	75.00	37.50	9055120040000
0.1591		21	4.040	6.000	75.00	37.50	9055120040400
0.1614			4.100	6.000	75.00	37.50	9055120041000
0.1654			4.200	6.000	75.00	37.50	9055120042000
0.1693			4.300	6.000	85.00	45.00	9055120043000
0.1720	11/64		4.370	6.000	85.00	45.00	9055120043700
0.1732			4.400	6.000	85.00	45.00	9055120044000
0.1772			4.500	6.000	85.00	45.00	9055120045000
0.1811			4.600	6.000	85.00	45.00	9055120046000
0.1830			4.650	6.000	85.00	45.00	9055120046500
0.1850			4.700	6.000	85.00	45.00	9055120047000
0.1874	3/16		4.760	6.000	90.00	50.00	9055120047600
0.1890			4.800	6.000	90.00	50.00	9055120048000
0.1929			4.900	6.000	90.00	50.00	9055120049000
0.1969			5.000	6.000	90.00	50.00	9055120050000
0.2008			5.100	6.000	90.00	50.00	9055120051000
0.2012		7	5.110	6.000	90.00	50.00	9055120051100
0.2031	13/64		5.160	6.000	90.00	50.00	9055120051600
0.2047			5.200	6.000	90.00	50.00	9055120052000
0.2067			5.250	6.000	90.00	50.00	9055120052500
0.2087			5.300	6.000	90.00	50.00	9055120053000
0.2126			5.400	6.000	90.00	50.00	9055120054000
0.2130		3	5.410	6.000	90.00	50.00	9055120054100
0.2165			5.500	6.000	97.00	57.00	9055120055000
0.2189	7/32		5.560	6.000	97.00	57.00	9055120055600
0.2205			5.600	6.000	97.00	57.00	9055120056000
0.2244			5.700	6.000	97.00	57.00	9055120057000
0.2283			5.800	6.000	97.00	57.00	9055120058000
0.2323			5.900	6.000	97.00	57.00	9055120059000
0.2343	15/64		5.950	6.000	97.00	57.00	9055120059500
0.2362			6.000	6.000	97.00	57.00	9055120060000
0.2402			6.100	8.000	106.00	66.00	9055120061000
0.2441			6.200	8.000	106.00	66.00	9055120062000
0.2480			6.300	8.000	106.00	66.00	9055120063000
0.2500	1/4	E	6.350	8.000	106.00	66.00	9055120063500
0.2520			6.400	8.000	106.00	66.00	9055120064000

Dec. inch	Diameter (d1) Fract. inch	Wire / letter	mm	d2 mm	l1 mm	l2 mm	EDP #
0.2559			6.500	8.000	106.00	66.00	9055120065000
0.2571		F	6.530	8.000	106.00	66.00	9055120065300
0.2598			6.600	8.000	106.00	66.00	9055120066000
0.2638			6.700	8.000	106.00	66.00	9055120067000
0.2657	17/64	H	6.750	8.000	106.00	66.00	9055120067500
0.2677			6.800	8.000	106.00	66.00	9055120068000
0.2717		I	6.900	8.000	116.00	76.00	9055120069000
0.2756			7.000	8.000	116.00	76.00	9055120070000
0.2795			7.100	8.000	116.00	76.00	9055120071000
0.2811	9/32	K	7.140	8.000	116.00	76.00	9055120071400
0.2835			7.200	8.000	116.00	76.00	9055120072000
0.2874			7.300	8.000	116.00	76.00	9055120073000
0.2913			7.400	8.000	116.00	76.00	9055120074000
0.2953			7.500	8.000	116.00	76.00	9055120075000
0.2969	19/64		7.540	8.000	116.00	76.00	9055120075400
0.2992			7.600	8.000	116.00	76.00	9055120076000
0.3031			7.700	8.000	116.00	76.00	9055120077000
0.3071			7.800	8.000	116.00	76.00	9055120078000
0.3110			7.900	8.000	116.00	76.00	9055120079000
0.3126	5/16		7.940	8.000	116.00	76.00	9055120079400
0.3150			8.000	8.000	116.00	76.00	9055120080000
0.3189			8.100	10.000	131.00	87.00	9055120081000
0.3228		P	8.200	10.000	131.00	87.00	9055120082000
0.3268			8.300	10.000	131.00	87.00	9055120083000
0.3280	21/64		8.330	10.000	131.00	87.00	9055120083300
0.3307			8.400	10.000	131.00	87.00	9055120084000
0.3346			8.500	10.000	131.00	87.00	9055120085000
0.3386			8.600	10.000	131.00	87.00	9055120086000
0.3425			8.700	10.000	131.00	87.00	9055120087000
0.3437	11/32		8.730	10.000	131.00	87.00	9055120087300
0.3465			8.800	10.000	131.00	87.00	9055120088000
0.3504			8.900	10.000	131.00	87.00	9055120089000
0.3543			9.000	10.000	131.00	87.00	9055120090000
0.3583			9.100	10.000	139.00	95.00	9055120091000
0.3594	23/64		9.130	10.000	139.00	95.00	9055120091300
0.3622			9.200	10.000	139.00	95.00	9055120092000
0.3642			9.250	10.000	139.00	95.00	9055120092500
0.3661			9.300	10.000	139.00	95.00	9055120093000
0.3677		U	9.340	10.000	139.00	95.00	9055120093400
0.3701			9.400	10.000	139.00	95.00	9055120094000
0.3740			9.500	10.000	139.00	95.00	9055120095000
0.3748	3/8		9.520	10.000	139.00	95.00	9055120095200
0.3780			9.600	10.000	139.00	95.00	9055120096000
0.3819			9.700	10.000	139.00	95.00	9055120097000
0.3858		W	9.800	10.000	139.00	95.00	9055120098000
0.3898			9.900	10.000	139.00	95.00	9055120099000
0.3906	25/64		9.920	10.000	139.00	95.00	9055120099200
0.3937			10.000	10.000	139.00	95.00	9055120100000
0.3976			10.100	12.000	155.00	106.00	9055120101000
0.3937			10.200	12.000	155.00	106.00	9055120102000

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