

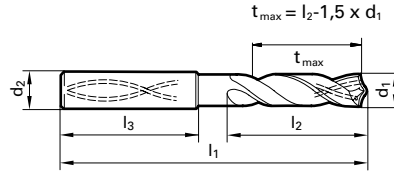
7xD

Series 5512

RT 100 U High Penetration

Carbide, RT 100 U high penetration, 7xD, self-centering
140° SU point, 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



FIREX® coated



Coolant Through



Reinforced Straight Shank

Speeds & Feeds
information pg 482



Diameter (d1)		Wire / letter	mm	d2 mm	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch						
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
0.2087			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
0.2559			6.500	8.000	106.00	66.00	9055120065000

Diameter (d1)		Wire / letter	mm	d2 mm	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch						
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
0.4055			10.300	12.000	155.00	106.00	9055120103000

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

Series 5512

Speeds & Feeds information pg 482

Dec. inch	Diameter (d1)		d2 mm	l1 mm	l2 mm	EDP #	
	Fract. inch	Wire / letter					
0.4063	13/32		10.320	12.000	155.00	106.00	9055120103200
0.4094			10.400	12.000	155.00	106.00	9055120104000
0.4134			10.500	12.000	155.00	106.00	9055120105000
0.4173			10.600	12.000	155.00	106.00	9055120106000
0.4213			10.700	12.000	155.00	106.00	9055120107000
0.4220	27/64		10.720	12.000	155.00	106.00	9055120107200
0.4252			10.800	12.000	155.00	106.00	9055120108000
0.4291			10.900	12.000	155.00	106.00	9055120109000
0.4331			11.000	12.000	155.00	106.00	9055120110000
0.4370			11.100	12.000	155.00	106.00	9055120111000
0.4374	7/16		11.110	12.000	163.00	114.00	9055120111100
0.4409			11.200	12.000	163.00	114.00	9055120112000
0.4449			11.300	12.000	155.00	114.00	9055120113000
0.4488			11.400	12.000	155.00	114.00	9055120114000
0.4528			11.500	12.000	163.00	114.00	9055120115000
0.4531	29/64		11.510	12.000	155.00	114.00	9055120115100
0.4567			11.600	12.000	155.00	114.00	9055120116000
0.4606			11.700	12.000	155.00	114.00	9055120117000
0.4646			11.800	12.000	163.00	114.00	9055120118000
0.4685			11.900	12.000	155.00	114.00	9055120119000
0.4689	15/32		11.910	12.000	163.00	114.00	9055120119100
0.4724			12.000	12.000	163.00	114.00	9055120120000
0.4764			12.100	14.000	182.00	133.00	9055120121000
0.4803			12.200	14.000	182.00	133.00	9055120122000
0.4843	31/64		12.300	14.000	182.00	133.00	9055120123000
0.4921			12.500	14.000	182.00	133.00	9055120125000
0.5000	1/2		12.700	14.000	182.00	133.00	9055120127000
0.5118			13.000	14.000	182.00	133.00	9055120130000
0.5157			13.100	14.000	182.00	133.00	9055120131000
0.5311	17/32		13.490	14.000	182.00	133.00	9055120134900
0.5315			13.500	14.000	182.00	133.00	9055120135000
0.5469	35/64		13.890	14.000	182.00	133.00	9055120138900

Dec. inch	Diameter (d1)		d2 mm	l1 mm	l2 mm	EDP #	
	Fract. inch	Wire / letter					
0.5512			14.000	14.000	182.00	133.00	9055120140000
0.5551			14.100	16.000	204.00	152.00	9055120141000
0.5591			14.200	16.000	204.00	152.00	9055120142000
0.5626	9/16		14.290	16.000	204.00	152.00	9055120142900
0.5709			14.500	16.000	204.00	152.00	9055120145000
0.5906			15.000	16.000	204.00	152.00	9055120150000
0.5945			15.100	16.000	204.00	152.00	9055120151000
0.6094	39/64		15.480	16.000	204.00	152.00	9055120154800
0.6102			15.500	16.000	204.00	152.00	9055120155000
0.6248	5/8		15.870	16.000	204.00	152.00	9055120158700
0.6299			16.000	16.000	204.00	152.00	9055120160000
0.6496			16.500	18.000	223.00	171.00	9055120165000
0.6563	21/32		16.670	18.000	223.00	171.00	9055120166700
0.6654			16.900	18.000	223.00	171.00	9055120169000
0.6693			17.000	18.000	223.00	171.00	9055120170000
0.6890			17.500	18.000	223.00	171.00	9055120175000
0.7087			18.000	18.000	223.00	171.00	9055120180000
0.7283			18.500	20.000	244.00	190.00	9055120185000
0.7441			18.900	20.000	244.00	190.00	9055120189000
0.7480			19.000	20.000	244.00	190.00	9055120190000
0.7500	3/4		19.050	20.000	244.00	190.00	9055120190500
0.7677			19.500	20.000	244.00	190.00	9055120195000
0.7874			20.000	20.000	244.00	190.00	9055120200000

Alternative Drill Series:

- #5612 Carbide, RT100, 7xD, 140 U pt, FIREX®
- #4044 Carbide, RT100U, 7xD, 140 X pt, nano-FIREX®