

# 5xD

# Series 5511

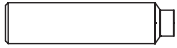
Application Materials:



FIREX® coated



Coolant Through



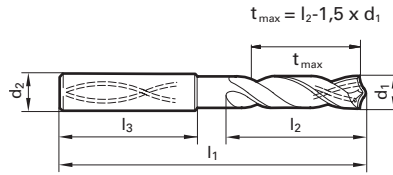
Reinforced Straight Shank

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## RT 100 U High Penetration

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

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



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

Twist Drills



Diameter (d1)		Wire / letter	mm	d2 mm	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch						
0.1181			3.000	6.000	66.00	28.00	9055110030000
0.1220			3.100	6.000	66.00	28.00	9055110031000
0.1248	1/8		3.170	6.000	66.00	28.00	9055110031700
0.1260			3.200	6.000	66.00	28.00	9055110032000
0.1280			3.250	6.000	66.00	28.00	9055110032500
0.1299			3.300	6.000	66.00	28.00	9055110033000
0.1339			3.400	6.000	66.00	28.00	9055110034000
0.1378			3.500	6.000	66.00	28.00	9055110035000
0.1406	9/64	28	3.570	6.000	66.00	28.00	9055110035700
0.1417			3.600	6.000	66.00	28.00	9055110036000
0.1457			3.700	6.000	66.00	28.00	9055110037000
0.1496		25	3.800	6.000	74.00	36.00	9055110038000
0.1535			3.900	6.000	74.00	36.00	9055110039000
0.1563	5/32		3.970	6.000	74.00	36.00	9055110039700
0.1575			4.000	6.000	74.00	36.00	9055110040000
0.1591		21	4.040	6.000	74.00	36.00	9055110040400
0.1614			4.100	6.000	74.00	36.00	9055110041000
0.1654			4.200	6.000	74.00	36.00	9055110042000
0.1693		18	4.300	6.000	74.00	36.00	9055110043000
0.1720	11/64		4.370	6.000	74.00	36.00	9055110043700
0.1732			4.400	6.000	74.00	36.00	9055110044000
0.1772		16	4.500	6.000	74.00	36.00	9055110045000
0.1811			4.600	6.000	74.00	36.00	9055110046000
0.1831			4.650	6.000	74.00	36.00	9055110046500
0.1850		13	4.700	6.000	74.00	36.00	9055110047000
0.1874	3/16		4.760	6.000	82.00	44.00	9055110047600
0.1890		12	4.800	6.000	82.00	44.00	9055110048000
0.1929			4.900	6.000	82.00	44.00	9055110049000
0.1969			5.000	6.000	82.00	44.00	9055110050000
0.2008			5.100	6.000	82.00	44.00	9055110051000
0.2012		7	5.110	6.000	82.00	44.00	9055110051100
0.2031	13/64		5.160	6.000	82.00	44.00	9055110051600
0.2047			5.200	6.000	82.00	44.00	9055110052000
0.2067			5.250	6.000	82.00	44.00	9055110052500
0.2087			5.300	6.000	82.00	44.00	9055110053000
0.2126			5.400	6.000	82.00	44.00	9055110054000
0.2130		3	5.410	6.000	82.00	44.00	9055110054100
0.2165			5.500	6.000	82.00	44.00	9055110055000
0.2185			5.550	6.000	82.00	44.00	9055110055500
0.2189	7/32		5.560	6.000	82.00	44.00	9055110055600
0.2205			5.600	6.000	82.00	44.00	9055110056000
0.2244			5.700	6.000	82.00	44.00	9055110057000
0.2283			5.800	6.000	82.00	44.00	9055110058000
0.2323			5.900	6.000	82.00	44.00	9055110059000
0.2343	15/64		5.950	6.000	82.00	44.00	9055110059500
0.2362			6.000	6.000	82.00	44.00	9055110060000
0.2402			6.100	8.000	91.00	53.00	9055110061000
0.2441			6.200	8.000	91.00	53.00	9055110062000
0.2480			6.300	8.000	91.00	53.00	9055110063000
0.2500	1/4	E	6.350	8.000	91.00	53.00	9055110063500

Diameter (d1)		Wire / letter	mm	d2 mm	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch						
0.2520			6.400	8.000	91.00	53.00	9055110064000
0.2559			6.500	8.000	91.00	53.00	9055110065000
0.2571		F	6.530	8.000	91.00	53.00	9055110065300
0.2598			6.600	8.000	91.00	53.00	9055110066000
0.2638			6.700	8.000	91.00	53.00	9055110067000
0.2657	17/64	H	6.750	8.000	91.00	53.00	9055110067500
0.2677			6.800	8.000	91.00	53.00	9055110068000
0.2717		I	6.900	8.000	91.00	53.00	9055110069000
0.2756			7.000	8.000	91.00	53.00	9055110070000
0.2795			7.100	8.000	91.00	53.00	9055110071000
0.2811	9/32	K	7.140	8.000	91.00	53.00	9055110071400
0.2835			7.200	8.000	91.00	53.00	9055110072000
0.2874			7.300	8.000	91.00	53.00	9055110073000
0.2913			7.400	8.000	91.00	53.00	9055110074000
0.2953			7.500	8.000	91.00	53.00	9055110075000
0.2969	19/64		7.540	8.000	91.00	53.00	9055110075400
0.2992			7.600	8.000	91.00	53.00	9055110076000
0.3031			7.700	8.000	91.00	53.00	9055110077000
0.3071			7.800	8.000	91.00	53.00	9055110078000
0.3110			7.900	8.000	91.00	53.00	9055110079000
0.3126	5/16		7.940	8.000	91.00	53.00	9055110079400
0.3150			8.000	8.000	91.00	53.00	9055110080000
0.3189			8.100	10.000	103.00	61.00	9055110081000
0.3228		P	8.200	10.000	103.00	61.00	9055110082000
0.3268			8.300	10.000	103.00	61.00	9055110083000
0.3280	21/64		8.330	10.000	103.00	61.00	9055110083300
0.3307			8.400	10.000	103.00	61.00	9055110084000
0.3346			8.500	10.000	103.00	61.00	9055110085000
0.3386			8.600	10.000	103.00	61.00	9055110086000
0.3425			8.700	10.000	103.00	61.00	9055110087000
0.3437	11/32		8.730	10.000	103.00	61.00	9055110087300
0.3465			8.800	10.000	103.00	61.00	9055110088000
0.3504			8.900	10.000	103.00	61.00	9055110089000
0.3543			9.000	10.000	103.00	61.00	9055110090000
0.3583			9.100	10.000	103.00	61.00	9055110091000
0.3594	23/64		9.130	10.000	103.00	61.00	9055110091300
0.3622			9.200	10.000	103.00	61.00	9055110092000
0.3642			9.250	10.000	103.00	61.00	9055110092500
0.3661			9.300	10.000	103.00	61.00	9055110093000
0.3677		U	9.340	10.000	103.00	61.00	9055110093400
0.3701			9.400	10.000	103.00	61.00	9055110094000
0.3740			9.500	10.000	103.00	61.00	9055110095000
0.3748	3/8		9.520	10.000	103.00	61.00	9055110095200
0.3780			9.600	10.000	103.00	61.00	9055110096000
0.3819			9.700	10.000	103.00	61.00	9055110097000
0.3858		W	9.800	10.000	103.00	61.00	9055110098000
0.3898			9.900	10.000	103.00	61.00	9055110099000
0.3906	25/64		9.920	10.000	103.00	61.00	9055110099200
0.3937			10.000	10.000	103.00	61.00	9055110100000
0.3976			10.100	12.000	118.00	71.00	9055110101000

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

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Twist Drills

Dec. inch	Diameter (d1)		d2 mm	l1 mm	l2 mm	EDP #	
	Fract. inch	Wire / letter					
0.4016			10.200	12.000	118.00	71.00	9055110102000
0.4055			10.300	12.000	118.00	71.00	9055110103000
0.4063	13/32		10.320	12.000	118.00	71.00	9055110103200
0.4094			10.400	12.000	118.00	71.00	9055110104000
0.4134			10.500	12.000	118.00	71.00	9055110105000
0.4173			10.600	12.000	118.00	71.00	9055110106000
0.4213			10.700	12.000	118.00	71.00	9055110107000
0.4220	27/64		10.720	12.000	118.00	71.00	9055110107200
0.4252			10.800	12.000	118.00	71.00	9055110108000
0.4291			10.900	12.000	118.00	71.00	9055110109000
0.4331			11.000	12.000	118.00	71.00	9055110110000
0.4370			11.100	12.000	118.00	71.00	9055110111000
0.4374	7/16		11.110	12.000	118.00	71.00	9055110111100
0.4409			11.200	12.000	118.00	71.00	9055110112000
0.4449			11.300	12.000	118.00	71.00	9055110113000
0.4488			11.400	12.000	118.00	71.00	9055110114000
0.4528			11.500	12.000	118.00	71.00	9055110115000
0.4531	29/64		11.510	12.000	118.00	71.00	9055110115100
0.4567			11.600	12.000	118.00	71.00	9055110116000
0.4606			11.700	12.000	118.00	71.00	9055110117000
0.4646			11.800	12.000	118.00	71.00	9055110118000
0.4685			11.900	12.000	118.00	71.00	9055110119000
0.4689	15/32		11.910	12.000	118.00	71.00	9055110119100
0.4724			12.000	12.000	118.00	71.00	9055110120000
0.4764			12.100	14.000	124.00	77.00	9055110121000
0.4803			12.200	14.000	124.00	77.00	9055110122000
0.4843	31/64		12.300	14.000	124.00	77.00	9055110123000
0.4882			12.400	14.000	124.00	77.00	9055110124000
0.4921			12.500	14.000	124.00	77.00	9055110125000
0.4961			12.600	14.000	124.00	77.00	9055110126000
0.5000	1/2		12.700	14.000	124.00	77.00	9055110127000
0.5039			12.800	14.000	124.00	77.00	9055110128000
0.5079			12.900	14.000	124.00	77.00	9055110129000
0.5118			13.000	14.000	124.00	77.00	9055110130000
0.5157			13.100	14.000	124.00	77.00	9055110131000
0.5197			13.200	14.000	124.00	77.00	9055110132000
0.5236			13.300	14.000	124.00	77.00	9055110133000
0.5276			13.400	14.000	124.00	77.00	9055110134000
0.5311	17/32		13.490	14.000	124.00	77.00	9055110134900
0.5315			13.500	14.000	124.00	77.00	9055110135000
0.5354			13.600	14.000	124.00	77.00	9055110136000
0.5394			13.700	14.000	124.00	77.00	9055110137000
0.5433			13.800	14.000	124.00	77.00	9055110138000
0.5469	35/64		13.890	14.000	124.00	77.00	9055110138900
0.5472			13.900	14.000	124.00	77.00	9055110139000
0.5512			14.000	14.000	124.00	77.00	9055110140000
0.5551			14.100	16.000	133.00	83.00	9055110141000
0.5591			14.200	16.000	133.00	83.00	9055110142000
0.5626	9/16		14.290	16.000	133.00	83.00	9055110142900
0.5630			14.300	16.000	133.00	83.00	9055110143000
0.5669			14.400	16.000	133.00	83.00	9055110144000
0.5709			14.500	16.000	133.00	83.00	9055110145000

Dec. inch	Diameter (d1)		d2 mm	l1 mm	l2 mm	EDP #	
	Fract. inch	Wire / letter					
0.5748			14.600	16.000	133.00	83.00	9055110146000
0.5780	37/64		14.680	16.000	133.00	83.00	9055110146800
0.5787			14.700	16.000	133.00	83.00	9055110147000
0.5827			14.800	16.000	133.00	83.00	9055110148000
0.5866			14.900	16.000	133.00	83.00	9055110149000
0.5906			15.000	16.000	133.00	83.00	9055110150000
0.5937	19/32		15.080	16.000	133.00	83.00	9055110150800
0.5945			15.100	16.000	133.00	83.00	9055110151000
0.5984			15.200	16.000	133.00	83.00	9055110152000
0.6024			15.300	16.000	133.00	83.00	9055110153000
0.6063			15.400	16.000	133.00	83.00	9055110154000
0.6094	39/64		15.480	16.000	133.00	83.00	9055110154800
0.6102			15.500	16.000	133.00	83.00	9055110155000
0.6142			15.600	16.000	133.00	83.00	9055110156000
0.6181			15.700	16.000	133.00	83.00	9055110157000
0.6220			15.800	16.000	133.00	83.00	9055110158000
0.6248	5/8		15.870	16.000	133.00	83.00	9055110158700
0.6260			15.900	16.000	133.00	83.00	9055110159000
0.6299			16.000	16.000	133.00	83.00	9055110160000
0.6331			16.080	18.000	143.00	93.00	9055110160800
0.6406	41/64		16.270	18.000	143.00	93.00	9055110162700
0.6496			16.500	18.000	143.00	93.00	9055110165000
0.6563	21/32		16.670	18.000	143.00	93.00	9055110166700
0.6575			16.700	18.000	143.00	93.00	9055110167000
0.6654			16.900	18.000	143.00	93.00	9055110169000
0.6693			17.000	18.000	143.00	93.00	9055110170000
0.6720	43/64		17.070	18.000	143.00	93.00	9055110170700
0.6874	11/16		17.460	18.000	143.00	93.00	9055110174600
0.6890			17.500	18.000	143.00	93.00	9055110175000
0.6969			17.700	18.000	143.00	93.00	9055110177000
0.7031	45/64		17.860	18.000	143.00	93.00	9055110178600
0.7087			18.000	18.000	143.00	93.00	9055110180000
0.7283			18.500	20.000	153.00	101.00	9055110185000
0.7362			18.700	20.000	153.00	101.00	9055110187000
0.7441			18.900	20.000	153.00	101.00	9055110189000
0.7480			19.000	20.000	153.00	101.00	9055110190000
0.7500	3/4		19.050	20.000	153.00	101.00	9055110190500
0.7543			19.160	20.000	153.00	101.00	9055110191600
0.7579			19.250	20.000	153.00	101.00	9055110192500
0.7598			19.300	20.000	153.00	101.00	9055110193000
0.7656	49/64		19.446	20.000	153.00	101.00	9055110194460
0.7677			19.500	20.000	153.00	101.00	9055110195000
0.7756			19.700	20.000	153.00	101.00	9055110197000
0.7811	25/32		19.840	20.000	153.00	101.00	9055110198400
0.7874			20.000	20.000	153.00	101.00	9055110200000

### Alternative Drill Series:

- #2479 Carbide, RT100, 5xD, 140 U pt, nano-FIREX®
- #8511 Carbide, RT100VA, 5xD, 140 VA pt, nano-A
- #5611 Carbide, RT100, 5xD, 140 U pt, FIREX®
- #1662 Carbide, RT100, 5xD, 140 F pt, TiN