







# 5xD

# Series 5611

## RT 100 U High Penetration

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

Application Materials:

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

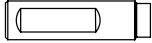
Twist Drills

F

FIREX® coated



Coolant Through

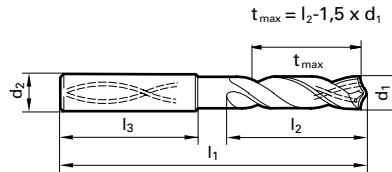


Reinforced Straight Shank  
w/Flat

Speeds & Feeds  
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Cut Dia. = m7 tolerance range, Shank Dia. = h6



\* Non-stock item

Diameter (d1)		Wire / letter	d2 mm	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch					
0.1181			3.00	66.00	28.00	9056110030000
0.1220			3.10	66.00	28.00	9056110031000
0.1248	1/8		3.17	66.00	28.00	9056110031700
0.1260			3.20	66.00	28.00	9056110032000
0.1280			3.25	66.00	28.00	9056110032500
0.1299			3.30	66.00	28.00	9056110033000
0.1339			3.40	66.00	28.00	9056110034000
0.1378			3.50	66.00	28.00	9056110035000
0.1406	9/64		3.57	66.00	28.00	9056110035700
0.1417			3.60	66.00	28.00	9056110036000
0.1457			3.70	66.00	28.00	9056110037000
0.1496	25		3.80	74.00	36.00	9056110038000
0.1535			3.90	74.00	36.00	9056110039000
0.1563	5/32		3.97	74.00	36.00	9056110039700
0.1575			4.00	74.00	36.00	9056110040000
0.1614			4.10	74.00	36.00	9056110041000
0.1654			4.20	74.00	36.00	9056110042000
0.1693	18		4.30	74.00	36.00	9056110043000
0.1720	11/64		4.37	74.00	36.00	9056110043700
0.1732			4.40	74.00	36.00	9056110044000
0.1772	16		4.50	74.00	36.00	9056110045000
0.1811			4.60	74.00	36.00	9056110046000
0.1831			4.65	74.00	36.00	9056110046500
0.1850	13		4.70	74.00	36.00	9056110047000
0.1874	3/16		4.76	82.00	44.00	9056110047600
0.1890			4.80	82.00	44.00	9056110048000
0.1929			4.90	82.00	44.00	9056110049000
0.1969			5.00	82.00	44.00	9056110050000
0.2008			5.10	82.00	44.00	9056110051000
0.2031	13/64		5.16	82.00	44.00	9056110051600
0.2047			5.20	82.00	44.00	9056110052000
0.2087			5.30	82.00	44.00	9056110053000
0.2126			5.40	82.00	44.00	9056110054000
0.2165			5.50	82.00	44.00	9056110055000
0.2185			5.55	82.00	44.00	9056110055500
0.2189	7/32		5.56	82.00	44.00	9056110055600
0.2205			5.60	82.00	44.00	9056110056000
0.2244			5.70	82.00	44.00	9056110057000
0.2283			5.80	82.00	44.00	9056110058000
0.2323			5.90	82.00	44.00	9056110059000
0.2343	15/64		5.95	82.00	44.00	9056110059500
0.2362			6.00	82.00	44.00	9056110060000
0.2402			6.10	91.00	53.00	9056110061000
0.2441			6.20	91.00	53.00	9056110062000
0.2480			6.30	91.00	53.00	9056110063000
0.2500	1/4		6.35	91.00	53.00	9056110063500
0.2520			6.40	91.00	53.00	9056110064000
0.2559			6.50	91.00	53.00	9056110065000
0.2598			6.60	91.00	53.00	9056110066000
0.2638			6.70	91.00	53.00	9056110067000
0.2657	17/64		6.75	91.00	53.00	9056110067500
0.2677			6.80	91.00	53.00	9056110068000
0.2717			6.90	91.00	53.00	9056110069000
0.2756			7.00	91.00	53.00	9056110070000

Diameter (d1)		Wire / letter	d2 mm	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch					
0.2795			7.10	91.00	53.00	9056110071000
0.2811	9/32		7.14	91.00	53.00	9056110071400
0.2835			7.20	91.00	53.00	9056110072000
0.2874			7.30	91.00	53.00	9056110073000
0.2913			7.40	91.00	53.00	9056110074000
0.2953			7.50	91.00	53.00	9056110075000
0.2969	19/64		7.54	91.00	53.00	9056110075400
0.2992			7.60	91.00	53.00	9056110076000
0.3031			7.70	91.00	53.00	9056110077000
0.3071			7.80	91.00	53.00	9056110078000
0.3110			7.90	91.00	53.00	9056110079000
0.3126	5/16		7.94	91.00	53.00	9056110079400
0.3150			8.00	91.00	53.00	9056110080000
0.3189			8.10	103.00	61.00	9056110081000
0.3228	P		8.20	103.00	61.00	9056110082000
0.3268			8.30	103.00	61.00	9056110083000
0.3280	21/64		8.33	103.00	61.00	9056110083300
0.3307			8.40	103.00	61.00	9056110084000
0.3346			8.50	103.00	61.00	9056110085000
0.3386			8.60	103.00	61.00	9056110086000
0.3425			8.70	103.00	61.00	9056110087000
0.3437	11/32		8.73	103.00	61.00	9056110087300
0.3465			8.80	103.00	61.00	9056110088000
0.3504			8.90	103.00	61.00	9056110089000
0.3543			9.00	103.00	61.00	9056110090000
0.3583			9.10	103.00	61.00	9056110091000
0.3594	23/64		9.13	103.00	61.00	9056110091300
0.3622			9.20	103.00	61.00	9056110092000
0.3642			9.25	103.00	61.00	9056110092500
0.3661			9.30	103.00	61.00	9056110093000
0.3701			9.40	103.00	61.00	9056110094000
0.3740			9.50	103.00	61.00	9056110095000
0.3748	3/8		9.52	103.00	61.00	9056110095200
0.3780			9.60	103.00	61.00	9056110096000
0.3819			9.70	103.00	61.00	9056110097000
0.3858	W		9.80	103.00	61.00	9056110098000
0.3898			9.90	103.00	61.00	9056110099000
0.3906	25/64		9.92	103.00	61.00	9056110099200
0.3937			10.00	103.00	61.00	9056110100000
0.3976			10.10	118.00	71.00	9056110101000
0.4016			10.20	118.00	71.00	9056110102000
0.4055			10.30	118.00	71.00	9056110103000
0.4063	13/32		10.32	118.00	71.00	9056110103200
0.4094			10.40	118.00	71.00	9056110104000
0.4134			10.50	118.00	71.00	9056110105000
0.4173			10.60	118.00	71.00	9056110106000
0.4213			10.70	118.00	71.00	9056110107000
0.4252			10.80	118.00	71.00	9056110108000
0.4291			10.90	118.00	71.00	9056110109000
0.4331			11.00	118.00	71.00	9056110110000
0.4370			11.10	118.00	71.00	9056110111000
0.4374	7/16		11.11	118.00	71.00	9056110111100
0.4409			11.20	118.00	71.00	9056110112000
0.4449			11.30	118.00	71.00	9056110113000

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

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## Speeds & Feeds information pg 489

Diameter (d1)							
Dec. inch	Fract. inch	Wire / letter	mm	d2 mm	l1 mm	l2 mm	EDP #
0.4488			11.40	12.000	118.00	71.00	9056110114000
0.4528			11.50	12.000	118.00	71.00	9056110115000
0.4567			11.60	12.000	118.00	71.00	9056110116000
0.4606			11.70	12.000	118.00	71.00	9056110117000
0.4646			11.80	12.000	118.00	71.00	9056110118000
0.4685			11.90	12.000	118.00	71.00	9056110119000
0.4689	15/32		11.91	12.000	118.00	71.00	9056110119100
0.4724			12.00	12.000	118.00	71.00	9056110120000
0.4764			12.10	14.000	124.00	77.00	9056110121000
0.4803			12.20	14.000	124.00	77.00	9056110122000
0.4921			12.50	14.000	124.00	77.00	9056110125000
0.5000	1/2		12.70	14.000	124.00	77.00	9056110127000
0.5118			13.00	14.000	124.00	77.00	9056110130000
0.5315			13.50	14.000	124.00	77.00	9056110135000
0.5394			13.70	14.000	124.00	77.00	9056110137000
0.5512			14.00	14.000	124.00	77.00	9056110140000
0.5551			14.10	16.000	133.00	83.00	9056110141000
0.5591			14.20	16.000	133.00	83.00	9056110142000
0.5626	9/16		14.29	16.000	133.00	83.00	9056110142900
0.5709			14.50	16.000	133.00	83.00	9056110145000
0.5787			14.70	16.000	133.00	83.00	9056110147000
0.5906			15.00	16.000	133.00	83.00	9056110150000
0.5984			15.20	16.000	133.00	83.00	9056110152000
0.6102			15.50	16.000	133.00	83.00	9056110155000

Diameter (d1)							
Dec. inch	Fract. inch	Wire / letter	mm	d2 mm	l1 mm	l2 mm	EDP #
0.6181			15.70	16.000	133.00	83.00	9056110157000
0.6299			16.00	16.000	133.00	83.00	9056110160000
0.6496			16.50	18.000	143.00	93.00	9056110165000
0.6575			16.70	18.000	143.00	93.00	9056110167000
0.6693			17.00	18.000	143.00	93.00	9056110170000
0.6890			17.50	18.000	143.00	93.00	9056110175000
0.6969			17.70	18.000	143.00	93.00	9056110177000
0.7087			18.00	18.000	143.00	93.00	9056110180000
0.7283			18.50	20.000	153.00	101.00	9056110185000
0.7362			18.70	20.000	153.00	101.00	9056110187000
0.7480			19.00	20.000	153.00	101.00	9056110190000
0.7500	3/4		19.05	20.000	153.00	101.00	9056110190500
0.7677			19.50	20.000	153.00	101.00	9056110195000
0.7756			19.70	20.000	153.00	101.00	9056110197000
0.7874			20.00	20.000	153.00	101.00	9056110200000

### 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