

# 7xD

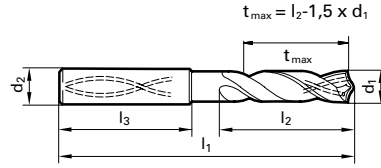
# Series 5746

Application Materials:

-  Stainless Steels
-  Hardened Materials
-  Ti & Ni Alloys

**RT 100 US High Penetration**  
 Carbide, RT 100 US high penetration, 7xD, self-centering  
 140° SU point, reinforced straight shank, RH helix

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



**a**

nano-A™ coated



Coolant Through



Reinforced Straight Shank

Speeds & Feeds  
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Diameter (d1)			d2	l1	l2	EDP #	
Dec. inch	Fract. inch	Wire / letter	mm	mm	mm		
0.1181			3.000	6.00	70.00	30.00	9057460030000
0.1220			3.100	6.00	70.00	30.00	9057460031000
0.1248	1/8		3.170	6.00	70.00	30.00	9057460031700
0.1260			3.200	6.00	70.00	30.00	9057460032000
0.1299			3.300	6.00	70.00	30.00	9057460033000
0.1339			3.400	6.00	75.00	37.50	9057460034000
0.1378			3.500	6.00	75.00	37.50	9057460035000
0.1406	9/64	28	3.570	6.00	75.00	37.50	9057460035700
0.1417			3.600	6.00	75.00	37.50	9057460036000
0.1457			3.700	6.00	75.00	37.50	9057460037000
0.1496		25	3.800	6.00	75.00	37.50	9057460038000
0.1535			3.900	6.00	75.00	37.50	9057460039000
0.1563	5/32		3.970	6.00	75.00	37.50	9057460039700
0.1575			4.000	6.00	75.00	37.50	9057460040000
0.1614			4.100	6.00	75.00	37.50	9057460041000
0.1654			4.200	6.00	75.00	37.50	9057460042000
0.1693			4.300	6.00	85.00	45.00	9057460043000
0.1720	11/64		4.370	6.00	85.00	45.00	9057460043700
0.1732			4.400	6.00	85.00	45.00	9057460044000
0.1772			4.500	6.00	85.00	45.00	9057460045000
0.1811			4.600	6.00	85.00	45.00	9057460046000
0.1830			4.650	6.00	85.00	45.00	9057460046500
0.1850			4.700	6.00	85.00	45.00	9057460047000
0.1874	3/16		4.760	6.00	90.00	50.00	9057460047600
0.1890			4.800	6.00	90.00	50.00	9057460048000
0.1929			4.900	6.00	90.00	50.00	9057460049000
0.1969			5.000	6.00	90.00	50.00	9057460050000
0.2008			5.100	6.00	90.00	50.00	9057460051000
0.2031	13/64		5.160	6.00	90.00	50.00	9057460051600
0.2047			5.200	6.00	90.00	50.00	9057460052000
0.2087			5.300	6.00	90.00	50.00	9057460053000
0.2126			5.400	6.00	90.00	50.00	9057460054000
0.2165			5.500	6.00	97.00	57.00	9057460055000
0.2189	7/32		5.560	6.00	97.00	57.00	9057460055600
0.2244			5.700	6.00	97.00	57.00	9057460057000
0.2283			5.800	6.00	97.00	57.00	9057460058000
0.2323			5.900	6.00	97.00	57.00	9057460059000
0.2343	15/64		5.950	6.00	97.00	57.00	9057460059500
0.2362			6.000	6.00	97.00	57.00	9057460060000
0.2402			6.100	8.00	106.00	66.00	9057460061000
0.2441			6.200	8.00	106.00	66.00	9057460062000
0.2480			6.300	8.00	106.00	66.00	9057460063000
0.2500	1/4	E	6.350	8.00	106.00	66.00	9057460063500
0.2559			6.500	8.00	106.00	66.00	9057460065000
0.2571		F	6.530	8.00	106.00	66.00	9057460065300
0.2598			6.600	8.00	106.00	66.00	9057460066000
0.2638			6.700	8.00	106.00	66.00	9057460067000
0.2657	17/64	H	6.750	8.00	106.00	66.00	9057460067500
0.2677			6.800	8.00	106.00	66.00	9057460068000
0.2717		I	6.900	8.00	116.00	76.00	9057460069000
0.2756			7.000	8.00	116.00	76.00	9057460070000
0.2795			7.100	8.00	116.00	76.00	9057460071000
0.2811	9/32	K	7.140	8.00	116.00	76.00	9057460071400
0.2835			7.200	8.00	116.00	76.00	9057460072000

Diameter (d1)			d2	l1	l2	EDP #	
Dec. inch	Fract. inch	Wire / letter	mm	mm	mm		
0.2874			7.300	8.00	116.00	76.00	9057460073000
0.2913			7.400	8.00	116.00	76.00	9057460074000
0.2953			7.500	8.00	116.00	76.00	9057460075000
0.2969	19/64		7.540	8.00	116.00	76.00	9057460075400
0.2992			7.600	8.00	116.00	76.00	9057460076000
0.3031			7.700	8.00	116.00	76.00	9057460077000
0.3071			7.800	8.00	116.00	76.00	9057460078000
0.3126	5/16		7.940	8.00	116.00	76.00	9057460079400
0.3150			8.000	8.00	116.00	76.00	9057460080000
0.3189			8.100	10.00	131.00	87.00	9057460081000
0.3228		P	8.200	10.00	131.00	87.00	9057460082000
0.3280	21/64		8.330	10.00	131.00	87.00	9057460083300
0.3307			8.400	10.00	131.00	87.00	9057460084000
0.3346			8.500	10.00	131.00	87.00	9057460085000
0.3386			8.600	10.00	131.00	87.00	9057460086000
0.3425			8.700	10.00	131.00	87.00	9057460087000
0.3437	11/32		8.730	10.00	131.00	87.00	9057460087300
0.3465			8.800	10.00	131.00	87.00	9057460088000
0.3543			9.000	10.00	131.00	87.00	9057460090000
0.3583			9.100	10.00	139.00	95.00	9057460091000
0.3594	23/64		9.130	10.00	139.00	95.00	9057460091300
0.3622			9.200	10.00	139.00	95.00	9057460092000
0.3661			9.300	10.00	139.00	95.00	9057460093000
0.3701			9.400	10.00	139.00	95.00	9057460094000
0.3740			9.500	10.00	139.00	95.00	9057460095000
0.3748	3/8		9.520	10.00	139.00	95.00	9057460095200
0.3819			9.700	10.00	139.00	95.00	9057460097000
0.3858		W	9.800	10.00	139.00	95.00	9057460098000
0.3898			9.900	10.00	139.00	95.00	9057460099000
0.3906	25/64		9.920	10.00	139.00	95.00	9057460099200
0.3937			10.000	10.00	139.00	95.00	9057460100000
0.3937			10.200	12.00	155.00	106.00	9057460102000
0.4055			10.300	12.00	155.00	106.00	9057460103000
0.4063	13/32		10.320	12.00	155.00	106.00	9057460103200
0.4134			10.500	12.00	155.00	106.00	9057460105000
0.4220	27/64		10.720	12.00	155.00	106.00	9057460107200
0.4252			10.800	12.00	155.00	106.00	9057460108000
0.4331			11.000	12.00	155.00	106.00	9057460110000
0.4374	7/16		11.110	12.00	163.00	114.00	9057460111100
0.4409			11.200	12.00	163.00	114.00	9057460112000
0.4528			11.500	12.00	163.00	114.00	9057460115000
0.4646			11.800	12.00	163.00	114.00	9057460118000
0.4689	29/64		11.910	12.00	163.00	114.00	9057460119100
0.4724			12.000	12.00	163.00	114.00	9057460120000
0.4764			12.100	14.00	182.00	133.00	9057460121000
0.4803			12.200	14.00	182.00	133.00	9057460122000
0.4843	31/64		12.300	14.00	182.00	133.00	9057460123000
0.4921			12.500	14.00	182.00	133.00	9057460125000
0.5000	1/2		12.700	14.00	182.00	133.00	9057460127000

**Alternative Drill Series:**  
 #5512 Carbide, RT100, 7xD, 140 U pt, FIREX®

Twist Drills