

3xD

TiN coated



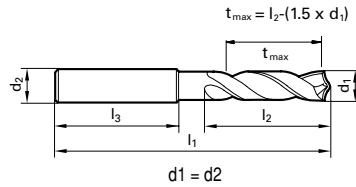
External Coolant



Straight Shank

Speeds & Feeds
information pg 461**Series 1242****RT 100 U High Penetration**Carbide, RT 100 U high penetration, 3xD,
self-centering 140° SU point, standard straight shank, RH helix

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

**Application Materials:**

Universal Steels



General Steels/Brass



Cast Iron

Dec. inch	Fract. inch	Wire / letter	Diameter (d1) mm	l1 mm	l2 mm	EDP #
0.1181			3.000	46.00	16.00	9012420030000
0.1220			3.100	49.00	18.00	9012420031000
0.1248	1/8		3.170	49.00	18.00	9012420031700
0.1260			3.200	49.00	18.00	9012420032000
0.1299			3.300	49.00	18.00	9012420033000
0.1339			3.400	52.00	20.00	9012420034000
0.1378			3.500	52.00	20.00	9012420035000
0.1406	9/64	28	3.570	52.00	20.00	9012420035700
0.1417			3.600	52.00	20.00	9012420036000
0.1457			3.700	52.00	20.00	9012420037000
0.1496		25	3.800	55.00	22.00	9012420038000
0.1535			3.900	55.00	22.00	9012420039000
0.1563	5/32		3.970	55.00	22.00	9012420039700
0.1575			4.000	55.00	22.00	9012420040000
0.1614			4.100	55.00	22.00	9012420041000
0.1654			4.200	55.00	22.00	9012420042000
0.1693		18	4.300	58.00	24.00	9012420043000
0.1720	11/64		4.370	58.00	24.00	9012420043700
0.1732			4.400	58.00	24.00	9012420044000
0.1772		16	4.500	58.00	24.00	9012420045000
0.1811			4.600	58.00	24.00	9012420046000
0.1850		13	4.700	58.00	24.00	9012420047000
0.1874	3/16		4.760	62.00	26.00	9012420047600
0.1890		12	4.800	62.00	26.00	9012420048000
0.1929			4.900	62.00	26.00	9012420049000
0.1969			5.000	62.00	26.00	9012420050000
0.2008			5.100	62.00	26.00	9012420051000
0.2031	13/64		5.160	62.00	26.00	9012420051600
0.2047			5.200	62.00	26.00	9012420052000
0.2087			5.300	62.00	26.00	9012420053000
0.2126			5.400	66.00	28.00	9012420054000
0.2165			5.500	66.00	28.00	9012420055000
0.2189	7/32		5.560	66.00	28.00	9012420055600
0.2205			5.600	66.00	28.00	9012420056000
0.2244			5.700	66.00	28.00	9012420057000
0.2283			5.800	66.00	28.00	9012420058000
0.2323			5.900	66.00	28.00	9012420059000
0.2343	15/64		5.950	66.00	28.00	9012420059500
0.2362			6.000	66.00	28.00	9012420060000
0.2402			6.100	70.00	31.00	9012420061000
0.2441			6.200	70.00	31.00	9012420062000
0.2480			6.300	70.00	31.00	9012420063000
0.2500	1/4	E	6.350	70.00	31.00	9012420063500
0.2520			6.400	70.00	31.00	9012420064000
0.2559			6.500	70.00	31.00	9012420065000
0.2598			6.600	70.00	31.00	9012420066000
0.2638			6.700	70.00	31.00	9012420067000
0.2657	17/64	H	6.750	74.00	34.00	9012420067500
0.2677			6.800	74.00	34.00	9012420068000
0.2717		I	6.900	74.00	34.00	9012420069000
0.2756			7.000	74.00	34.00	9012420070000
0.2795			7.100	74.00	34.00	9012420071000

Dec. inch	Fract. inch	Wire / letter	Diameter (d1) mm	l1 mm	l2 mm	EDP #
0.2811	9/32	K	7.140	74.00	34.00	9012420071400
0.2835			7.200	74.00	34.00	9012420072000
0.2874			7.300	74.00	34.00	9012420073000
0.2913			7.400	74.00	34.00	9012420074000
0.2953			7.500	74.00	34.00	9012420075000
0.2969	19/64		7.540	79.00	37.00	9012420075400
0.2992			7.600	79.00	37.00	9012420076000
0.3031			7.700	79.00	37.00	9012420077000
0.3071			7.800	79.00	37.00	9012420078000
0.3110			7.900	79.00	37.00	9012420079000
0.3126	5/16		7.940	79.00	37.00	9012420079400
0.3150			8.000	79.00	37.00	9012420080000
0.3189			8.100	79.00	37.00	9012420081000
0.3228		P	8.200	79.00	37.00	9012420082000
0.3268			8.300	79.00	37.00	9012420083000
0.3280	21/64		8.330	79.00	37.00	9012420083300
0.3307			8.400	79.00	37.00	9012420084000
0.3346			8.500	79.00	37.00	9012420085000
0.3386			8.600	84.00	40.00	9012420086000
0.3425			8.700	84.00	40.00	9012420087000
0.3437	11/32		8.730	84.00	40.00	9012420087300
0.3465			8.800	84.00	40.00	9012420088000
0.3504			8.900	84.00	40.00	9012420089000
0.3543			9.000	84.00	40.00	9012420090000
0.3583			9.100	84.00	40.00	9012420091000
0.3594	23/64		9.130	84.00	40.00	9012420091300
0.3622			9.200	84.00	40.00	9012420092000
0.3661			9.300	84.00	40.00	9012420093000
0.3701			9.400	84.00	40.00	9012420094000
0.3740			9.500	84.00	40.00	9012420095000
0.3748	3/8		9.520	89.00	43.00	9012420095200
0.3780			9.600	89.00	43.00	9012420096000
0.3819			9.700	89.00	43.00	9012420097000
0.3858		W	9.800	89.00	43.00	9012420098000
0.3898			9.900	89.00	43.00	9012420099000
0.3906	25/64		9.920	89.00	43.00	9012420099200
0.3937			10.000	89.00	43.00	9012420100000
0.3976			10.100	89.00	43.00	9012420101000
0.4016			10.200	89.00	43.00	9012420102000
0.4055			10.300	89.00	43.00	9012420103000
0.4063	13/32		10.320	89.00	43.00	9012420103200
0.4094			10.400	89.00	43.00	9012420104000
0.4134			10.500	89.00	43.00	9012420105000
0.4173			10.600	89.00	43.00	9012420106000
0.4213			10.700	95.00	47.00	9012420107000
0.4220	27/64		10.720	95.00	47.00	9012420107200
0.4252			10.800	95.00	47.00	9012420108000
0.4291			10.900	95.00	47.00	9012420109000
0.4331			11.000	95.00	47.00	9012420110000
0.4370			11.100	95.00	47.00	9012420111000
0.4374	7/16		11.110	95.00	47.00	9012420111100
0.4409			11.200	95.00	47.00	9012420112000

Series 1242

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Dec. inch	Diameter (d1)		mm	l1 mm	l2 mm	EDP #
	Fract. inch	Wire / letter				
0.4449			11.300	95.00	47.00	9012420113000
0.4488			11.400	95.00	47.00	9012420114000
0.4528			11.500	95.00	47.00	9012420115000
0.4531	29/64		11.510	95.00	47.00	9012420115100
0.4567			11.600	95.00	47.00	9012420116000
0.4606			11.700	95.00	47.00	9012420117000
0.4646			11.800	95.00	47.00	9012420118000
0.4685			11.900	102.00	51.00	9012420119000
0.4689	15/32		11.910	102.00	51.00	9012420119100
0.4724			12.000	102.00	51.00	9012420120000
0.4921			12.500	102.00	51.00	9012420125000
0.5000	1/2		12.700	102.00	51.00	9012420127000
0.5118			13.000	102.00	51.00	9012420130000
0.5315			13.500	107.00	54.00	9012420135000
0.5512			14.000	107.00	54.00	9012420140000
0.5709			14.500	111.00	56.00	9012420145000
0.5906			15.000	111.00	56.00	9012420150000
0.6102			15.500	115.00	58.00	9012420155000
0.6299			16.000	115.00	58.00	9012420160000

Alternative Drill Series:
#1702 Carbide, RT100, 3xD, 140 F pt, TiN
#1184 Carbide, RT100, 3xD, 140 U pt, TiN
#5514 Carbide, RT100, 3xD, 140 U pt, FIREX®

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