

5xD

TiN coated



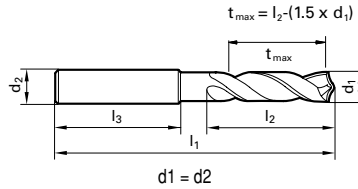
External Coolant



Straight Shank

Speeds & Feeds
information pg 461**Series 1243****RT 100 U High Penetration**Carbide, RT 100 U high penetration, 5xD, 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

Diameter (d1)		Wire / letter	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch				
0.1969			73.00	34.00	9012430050000
0.2008			76.00	38.00	9012430051000
0.2031	13/64		76.00	38.00	9012430051600
0.2047			76.00	38.00	9012430052000
0.2087			76.00	38.00	9012430053000
0.2126			76.00	38.00	9012430054000
0.2165			76.00	38.00	9012430055000
0.2189	7/32		81.00	41.00	9012430055600
0.2205			81.00	41.00	9012430056000
0.2244			81.00	41.00	9012430057000
0.2283			81.00	41.00	9012430058000
0.2323			81.00	41.00	9012430059000
0.2343	15/64		81.00	41.00	9012430059500
0.2362			81.00	41.00	9012430060000
0.2402			81.00	41.00	9012430061000
0.2441			81.00	41.00	9012430062000
0.2480			81.00	41.00	9012430063000
0.2500	1/4	E	81.00	41.00	9012430063500
0.2520			81.00	41.00	9012430064000
0.2559			81.00	41.00	9012430065000
0.2598			83.00	43.00	9012430066000
0.2638			83.00	43.00	9012430067000
0.2657	17/64	H	83.00	43.00	9012430067500
0.2677			83.00	43.00	9012430068000
0.2717		I	83.00	43.00	9012430069000
0.2756			83.00	43.00	9012430070000
0.2795			87.00	45.00	9012430071000
0.2811	9/32	K	87.00	45.00	9012430071400
0.2835			87.00	45.00	9012430072000
0.2874			87.00	45.00	9012430073000
0.2913			87.00	45.00	9012430074000
0.2953			87.00	45.00	9012430075000
0.2969	19/64		90.00	48.00	9012430075400
0.2992			90.00	48.00	9012430076000
0.3031			90.00	48.00	9012430077000
0.3071			90.00	48.00	9012430078000
0.3110			90.00	48.00	9012430079000
0.3126	5/16		90.00	48.00	9012430079400
0.3150			90.00	48.00	9012430080000
0.3189			96.00	53.00	9012430081000
0.3228		P	96.00	53.00	9012430082000
0.3268			96.00	53.00	9012430083000
0.3280	21/64		96.00	53.00	9012430083300
0.3307			96.00	53.00	9012430084000
0.3346			96.00	53.00	9012430085000
0.3386			98.00	55.00	9012430086000
0.3425			98.00	55.00	9012430087000
0.3437	11/32		98.00	55.00	9012430087300
0.3465			98.00	55.00	9012430088000
0.3504			98.00	55.00	9012430089000
0.3543			98.00	55.00	9012430090000
0.3583			102.00	58.00	9012430091000

Diameter (d1)		Wire / letter	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch				
0.3594	23/64		102.00	58.00	9012430091300
0.3622			102.00	58.00	9012430092000
0.3661			102.00	58.00	9012430093000
0.3701			102.00	58.00	9012430094000
0.3740			102.00	58.00	9012430095000
0.3748	3/8		105.00	60.00	9012430095200
0.3780			105.00	60.00	9012430096000
0.3819			105.00	60.00	9012430097000
0.3858		W	105.00	60.00	9012430098000
0.3898			105.00	60.00	9012430099000
0.3906	25/64		105.00	60.00	9012430099200
0.3937			105.00	60.00	9012430100000
0.3976			112.00	66.00	9012430101000
0.4016			112.00	66.00	9012430102000
0.4055			112.00	66.00	9012430103000
0.4063	13/32		112.00	66.00	9012430103200
0.4094			112.00	66.00	9012430104000
0.4134			112.00	66.00	9012430105000
0.4173			114.00	68.00	9012430106000
0.4213			114.00	68.00	9012430107000
0.4220	27/64		114.00	68.00	9012430107200
0.4252			114.00	68.00	9012430108000
0.4291			114.00	68.00	9012430109000
0.4331			114.00	68.00	9012430110000
0.4370			118.00	71.00	9012430111000
0.4374	7/16		118.00	71.00	9012430111100
0.4409			118.00	71.00	9012430112000
0.4449			118.00	71.00	9012430113000
0.4488			118.00	71.00	9012430114000
0.4528			118.00	71.00	9012430115000
0.4531	29/64		121.00	73.00	9012430115100
0.4567			121.00	73.00	9012430116000
0.4606			121.00	73.00	9012430117000
0.4646			121.00	73.00	9012430118000
0.4685			121.00	73.00	9012430119000
0.4689	15/32		121.00	73.00	9012430119100
0.4724			121.00	73.00	9012430120000
0.4921			135.00	76.00	9012430125000
0.5000	1/2		137.00	78.00	9012430127000
0.5118			137.00	78.00	9012430130000
0.5315			144.00	84.00	9012430135000
0.5512			147.00	86.00	9012430140000
0.5709			151.00	89.00	9012430145000
0.5906			153.00	91.00	9012430150000
0.6102			157.00	94.00	9012430155000
0.6299			160.00	96.00	9012430160000

Alternative Drill Series:

#5515 Carbide, RT100, 5xD, 140 U pt, FIREX®

#5511 Carbide, RT100, 5xD, 140 U pt, FIREX®

#1183 Carbide, RT100, 5xD, 140 U pt, TiN