

Micro drill

Exclusive Line®

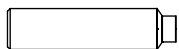
Application Materials:



Super-A™ coated



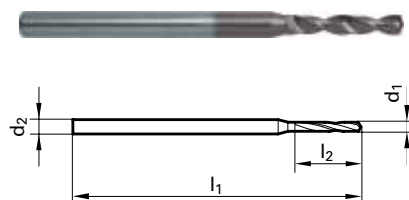
External Coolant



Reinforced Straight Shank

Carbide, micro-precision drill, 140° 4-facet
ground hone point, reinforced straight shank, RH helix

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



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

Speeds & Feeds pg 496

Series 6400 (4xD)

Series 6401 (7xD)

Diameter (d1)		Wire / letter	mm	d2 mm	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch						
0.0197			0.500	3.000	47.00	3.00	9064000005000
0.0217			0.550	3.000	47.00	3.30	9064000005500
0.0236			0.600	3.000	47.00	3.60	9064000006000
0.0256			0.650	3.000	47.00	3.90	9064000006500
0.0276			0.700	3.000	47.00	4.20	9064000007000
0.0295			0.750	3.000	47.00	4.50	9064000007500
0.0315			0.800	3.000	47.00	4.80	9064000008000
0.0335			0.850	3.000	47.00	5.10	9064000008500
0.0354			0.900	3.000	47.00	5.40	9064000009000
0.0374			0.950	3.000	47.00	5.70	9064000009500
0.0394			1.000	3.000	47.00	6.00	9064000010000
0.0413			1.050	3.000	47.00	6.30	9064000010500
0.0433			1.100	3.000	47.00	6.60	9064000011000
0.0453			1.150	3.000	47.00	6.90	9064000011500
0.0472			1.200	3.000	47.00	7.20	9064000012000
0.0492			1.250	3.000	47.00	7.50	9064000012500
0.0512			1.300	3.000	47.00	7.80	9064000013000
0.0531			1.350	3.000	47.00	8.10	9064000013500
0.0551		54	1.400	3.000	47.00	8.40	9064000014000
0.0571			1.450	3.000	47.00	8.70	9064000014500
0.0591			1.500	3.000	47.00	9.00	9064000015000
0.0610			1.550	3.000	47.00	9.30	9064000015500
0.0626	1/16		1.590	3.000	47.00	9.60	9064000015900
0.0630			1.600	3.000	47.00	9.60	9064000016000
0.0650			1.650	3.000	47.00	9.90	9064000016500
0.0669		51	1.700	3.000	47.00	10.20	9064000017000
0.0689			1.750	3.000	47.00	10.50	9064000017500
0.0709			1.800	3.000	52.00	10.80	9064000018000
0.0728		49	1.850	3.000	52.00	11.10	9064000018500
0.0748			1.900	3.000	52.00	11.40	9064000019000
0.0768			1.950	3.000	52.00	11.70	9064000019500
0.0780		5/64	1.980	4.000	59.00	12.00	9064000019800
0.0787			2.000	4.000	59.00	12.00	9064000020000
0.0807			2.050	4.000	59.00	12.30	9064000020500
0.0827			2.100	4.000	59.00	12.60	9064000021000
0.0846			2.150	4.000	59.00	12.90	9064000021500
0.0866			2.200	4.000	59.00	13.20	9064000022000
0.0886			2.250	4.000	59.00	13.50	9064000022500
0.0906			2.300	4.000	59.00	13.80	9064000023000
0.0925			2.350	4.000	59.00	14.10	9064000023500
0.0937		3/32	2.380	4.000	59.00	14.40	9064000023800
0.0945			2.400	4.000	59.00	14.40	9064000024000
0.0965			2.450	4.000	59.00	14.70	9064000024500
0.0984			2.500	4.000	59.00	15.00	9064000025000
0.1004			2.550	4.000	59.00	15.30	9064000025500
0.1024			2.600	4.000	59.00	15.60	9064000026000
0.1043			2.650	4.000	59.00	15.90	9064000026500
0.1063			2.700	4.000	59.00	16.20	9064000027000
0.1083			2.750	4.000	59.00	16.50	9064000027500
0.1094		7/64	2.780	4.000	59.00	16.80	9064000027800
0.1102			2.800	4.000	59.00	16.80	9064000028000
0.1122			2.850	4.000	59.00	17.10	9064000028500
0.1142			2.900	4.000	59.00	17.40	9064000029000
0.1161		32	2.950	4.000	59.00	17.70	9064000029500
0.1181			3.000	4.000	59.00	18.00	9064000030000

Diameter (d1)		Wire / letter	mm	d2 mm	l1 mm	l2 mm	EDP #
Dec. inch	Fract. inch						
0.0197			0.500	3.000	47.00	4.00	9064010005000
0.0217			0.550	3.000	47.00	4.40	9064010005500
0.0236			0.600	3.000	47.00	4.80	9064010006000
0.0256			0.650	3.000	47.00	5.20	9064010006500
0.0276			0.700	3.000	47.00	5.60	9064010007000
0.0295			0.750	3.000	47.00	6.00	9064010007500
0.0315			0.800	3.000	47.00	6.40	9064010008000
0.0335			0.850	3.000	47.00	6.80	9064010008500
0.0354			0.900	3.000	47.00	7.20	9064010009000
0.0374			0.950	3.000	47.00	7.60	9064010009500
0.0394			1.000	3.000	47.00	8.00	9064010010000
0.0413			1.050	3.000	47.00	8.40	9064010010500
0.0433			1.100	3.000	47.00	8.80	9064010011000
0.0453			1.150	3.000	47.00	9.20	9064010011500
0.0472			1.200	3.000	52.00	10.80	9064010012000
0.0492			1.250	3.000	52.00	11.30	9064010012500
0.0512			1.300	3.000	52.00	11.70	9064010013000
0.0531			1.350	3.000	52.00	12.20	9064010013500
0.0551		54	1.400	3.000	52.00	12.60	9064010014000
0.0571			1.450	3.000	52.00	13.10	9064010014500
0.0591			1.500	3.000	52.00	13.50	9064010015000
0.0610			1.550	3.000	52.00	14.00	9064010015500
0.0626	1/16		1.590	3.000	52.00	14.40	9064010015900
0.0630			1.600	3.000	52.00	14.40	9064010016000
0.0650			1.650	3.000	52.00	14.90	9064010016500
0.0669		51	1.700	3.000	52.00	15.30	9064010017000
0.0689			1.750	3.000	52.00	15.80	9064010017500
0.0709			1.800	3.000	52.00	16.20	9064010018000
0.0728		49	1.850	3.000	52.00	16.70	9064010018500
0.0748			1.900	3.000	52.00	17.10	9064010019000
0.0768			1.950	3.000	52.00	17.60	9064010019500
0.0780		5/64	1.980	4.000	63.00	18.00	9064010019800
0.0787			2.000	4.000	63.00	18.00	9064010020000
0.0807			2.050	4.000	63.00	18.50	9064010020500
0.0827			2.100	4.000	63.00	18.90	9064010021000
0.0846			2.150	4.000	63.00	19.40	9064010021500
0.0866			2.200	4.000	63.00	19.80	9064010022000
0.0886			2.250	4.000	63.00	20.30	9064010022500
0.0906			2.300	4.000	63.00	20.70	9064010023000
0.0925			2.350	4.000	63.00	21.20	9064010023500
0.0937		3/32	2.380	4.000	63.00	21.60	9064010023800
0.0945			2.400	4.000	63.00	21.60	9064010024000
0.0965			2.450	4.000	63.00	22.10	9064010024500
0.0984			2.500	4.000	63.00	22.50	9064010025000
0.1004			2.550	4.000	63.00	23.00	9064010025500
0.1024			2.600	4.000	67.00	23.40	9064010026000
0.1043			2.650	4.000	67.00	23.90	9064010026500
0.1063			2.700	4.000	67.00	24.30	9064010027000
0.1083			2.750	4.000	67.00	24.80	9064010027500
0.1094		7/64	2.780	4.000	67.00	25.20	9064010027800
0.1102			2.800	4.000	67.00	25.20	9064010028000
0.1122			2.850	4.000	67.00	25.70	9064010028500
0.1142			2.900	4.000	67.00	26.10	9064010029000
0.1161		32	2.950	4.000	67.00	26.60	9064010029500
0.1181			3.000	4.000	67.00	27.00	9064010030000