



## Series #3899

Carbide micro-precision drill, 4-flute point > 0.79 mm, reinforced straight shank, flute h7, Type N, 140° point, facet grind, 5xD, TiAlN coated

Diameter			Shank dia	O.A.L.	F.L.	EDP Number	
dec	fract	wire/let	mm	mm	mm		
0.0039			0.10	3.00	38.00	1.20	9038990001000
0.0043			0.11	3.00	38.00	1.20	9038990001100
0.0047			0.12	3.00	38.00	1.40	9038990001200
0.0051			0.13	3.00	38.00	1.40	9038990001300
0.0055			0.14	3.00	38.00	1.40	9038990001400
0.0059		97	0.15	3.00	38.00	2.00	9038990001500
0.0063		96	0.16	3.00	38.00	2.00	9038990001600
0.0067		95	0.17	3.00	38.00	2.00	9038990001700
0.0071		94	0.18	3.00	38.00	2.00	9038990001800
0.0075		93	0.19	3.00	38.00	2.00	9038990001900
0.0079		92	0.20	3.00	38.00	2.50	9038990002000
0.0083		91	0.21	3.00	38.00	2.50	9038990002100
0.0087		90	0.22	3.00	38.00	2.50	9038990002200
0.0091		89	0.23	3.00	38.00	2.50	9038990002300
0.0094		88	0.24	3.00	38.00	2.50	9038990002400
0.0098		87	0.25	3.00	38.00	3.00	9038990002500
0.0102			0.26	3.00	38.00	3.00	9038990002600
0.0106		86	0.27	3.00	38.00	3.00	9038990002700
0.0110		85	0.28	3.00	38.00	3.00	9038990002800
0.0114		84	0.29	3.00	38.00	3.00	9038990002900
0.0118			0.30	3.00	38.00	5.00	9038990003000
0.0122		83	0.31	3.00	38.00	5.00	9038990003100
0.0126		82	0.32	3.00	38.00	5.00	9038990003200
0.0130		81	0.33	3.00	38.00	5.00	9038990003300
0.0134		80	0.34	3.00	38.00	5.00	9038990003400
0.0138			0.35	3.00	38.00	6.00	9038990003500
0.0142			0.36	3.00	38.00	6.00	9038990003600
0.0146		79	0.37	3.00	38.00	6.00	9038990003700
0.0150			0.38	3.00	38.00	6.00	9038990003800
0.0154			0.39	3.00	38.00	6.00	9038990003900
0.0157	1/64		0.40	3.00	38.00	7.00	9038990004000
0.0161		78	0.41	3.00	38.00	7.00	9038990004100
0.0165			0.42	3.00	38.00	7.00	9038990004200
0.0169			0.43	3.00	38.00	7.00	9038990004300
0.0173			0.44	3.00	38.00	7.00	9038990004400
0.0177			0.45	3.00	38.00	7.00	9038990004500
0.0181		77	0.46	3.00	38.00	7.00	9038990004600
0.0185			0.47	3.00	38.00	7.00	9038990004700
0.0189			0.48	3.00	38.00	7.00	9038990004800
0.0193			0.49	3.00	38.00	7.00	9038990004900
0.0197			0.50	3.00	38.00	7.00	9038990005000
0.0201		76	0.51	3.00	38.00	7.00	9038990005100
0.0205			0.52	3.00	38.00	7.00	9038990005200
0.0209		75	0.53	3.00	38.00	7.00	9038990005300
0.0213			0.54	3.00	38.00	7.00	9038990005400
0.0217			0.55	3.00	38.00	7.00	9038990005500
0.0220			0.56	3.00	38.00	7.00	9038990005600
0.0224		74	0.57	3.00	38.00	7.00	9038990005700
0.0228			0.58	3.00	38.00	7.00	9038990005800
0.0232			0.59	3.00	38.00	7.00	9038990005900
0.0236			0.60	3.00	38.00	7.00	9038990006000
0.0240		73	0.61	3.00	38.00	7.00	9038990006100
0.0244			0.62	3.00	38.00	7.00	9038990006200
0.0248			0.63	3.00	38.00	7.00	9038990006300
0.0252		72	0.64	3.00	38.00	7.00	9038990006400
0.0256			0.65	3.00	38.00	7.00	9038990006500
0.0260		71	0.66	3.00	38.00	7.00	9038990006600
0.0264			0.67	3.00	38.00	7.00	9038990006700
0.0268			0.68	3.00	38.00	7.00	9038990006800
0.0272			0.69	3.00	38.00	7.00	9038990006900
0.0276			0.70	3.00	38.00	8.00	9038990007000
0.0280		70	0.71	3.00	38.00	8.00	9038990007100
0.0283			0.72	3.00	38.00	8.00	9038990007200
0.0287			0.73	3.00	38.00	8.00	9038990007300
0.0291		69	0.74	3.00	38.00	8.00	9038990007400
0.0295			0.75	3.00	38.00	8.00	9038990007500
0.0299			0.76	3.00	38.00	8.00	9038990007600
0.0303			0.77	3.00	38.00	8.00	9038990007700

Diameter			Shank dia	O.A.L.	F.L.	EDP Number	
dec	fract	wire/let	mm	mm	mm		
0.0307			0.78	3.00	38.00	8.00	9038990007800
0.0311	1/32		0.79	3.00	38.00	8.00	9038990007900
0.0315			0.80	3.00	38.00	10.00	9038990008000
0.0319		67	0.81	3.00	38.00	10.00	9038990008100
0.0323			0.82	3.00	38.00	10.00	9038990008200
0.0327			0.83	3.00	38.00	10.00	9038990008300
0.0331		66	0.84	3.00	38.00	10.00	9038990008400
0.0335			0.85	3.00	38.00	10.00	9038990008500
0.0339			0.86	3.00	38.00	10.00	9038990008600
0.0343			0.87	3.00	38.00	10.00	9038990008700
0.0346			0.88	3.00	38.00	10.00	9038990008800
0.0350		65	0.89	3.00	38.00	10.00	9038990008900
0.0354			0.90	3.00	38.00	10.00	9038990009000
0.0358		64	0.91	3.00	38.00	10.00	9038990009100
0.0362			0.92	3.00	38.00	10.00	9038990009200
0.0366			0.93	3.00	38.00	10.00	9038990009300
0.0370		63	0.94	3.00	38.00	10.00	9038990009400
0.0374			0.95	3.00	38.00	10.00	9038990009500
0.0378			0.96	3.00	38.00	10.00	9038990009600
0.0382		62	0.97	3.00	38.00	10.00	9038990009700
0.0386			0.98	3.00	38.00	10.00	9038990009800
0.0390		61	0.99	3.00	38.00	10.00	9038990009900
0.0394			1.00	3.00	38.00	10.00	9038990010000
0.0398			1.01	3.00	38.00	10.00	9038990010100
0.0402		60	1.02	3.00	38.00	10.00	9038990010200
0.0406			1.03	3.00	38.00	10.00	9038990010300
0.0409		59	1.04	3.00	38.00	10.00	9038990010400
0.0413			1.05	3.00	38.00	10.00	9038990010500
0.0417			1.06	3.00	38.00	10.00	9038990010600
0.0421		58	1.07	3.00	38.00	10.00	9038990010700
0.0425			1.08	3.00	38.00	10.00	9038990010800
0.0429		57	1.09	3.00	38.00	10.00	9038990010900
0.0433			1.10	3.00	38.00	10.00	9038990011000
0.0437			1.11	3.00	38.00	10.00	9038990011100
0.0441			1.12	3.00	38.00	10.00	9038990011200
0.0445			1.13	3.00	38.00	10.00	9038990011300
0.0449			1.14	3.00	38.00	10.00	9038990011400
0.0453			1.15	3.00	38.00	10.00	9038990011500
0.0457			1.16	3.00	38.00	10.00	9038990011600
0.0461			1.17	3.00	38.00	10.00	9038990011700
0.0465		56	1.18	3.00	38.00	10.00	9038990011800
0.0469	3/64		1.19	3.00	38.00	10.00	9038990011900
0.0472			1.20	3.00	38.00	10.00	9038990012000
0.0476			1.21	3.00	38.00	10.00	9038990012100
0.0480			1.22	3.00	38.00	10.00	9038990012200
0.0484			1.23	3.00	38.00	10.00	9038990012300
0.0488			1.24	3.00	38.00	10.00	9038990012400
0.0492			1.25	3.00	38.00	10.00	9038990012500
0.0496			1.26	3.00	38.00	10.00	9038990012600
0.0500			1.27	3.00	38.00	10.00	9038990012700
0.0504			1.28	3.00	38.00	10.00	9038990012800
0.0508			1.29	3.00	38.00	10.00	9038990012900
0.0512			1.30	3.00	38.00	10.00	9038990013000
0.0516			1.31	3.00	38.00	10.00	9038990013100
0.0520		55	1.32	3.00	38.00	10.00	9038990013200
0.0524			1.33	3.00	38.00	10.00	9038990013300
0.0528			1.34	3.00	38.00	10.00	9038990013400
0.0531			1.35	3.00	38.00	10.00	9038990013500
0.0535			1.36	3.00	38.00	10.00	9038990013600
0.0539			1.37	3.00	38.00	10.00	9038990013700
0.0543			1.38	3.00	38.00	10.00	9038990013800
0.0547			1.39	3.00	38.00	10.00	9038990013900
0.0551		54	1.40	3.00	38.00	10.00	9038990014000
0.0555			1.41	3.00	38.00	10.00	9038990014100
0.0559			1.42	3.00	38.00	10.00	9038990014200
0.0563			1.43	3.00	38.00	10.00	9038990014300
0.0567			1.44	3.00	38.00	10.00	9038990014400
0.0571			1.45	3.00	38.00	10.00	9038990014500
0.0575			1.46	3.00	38.00	10.00	9038990014600
0.0579			1.47	3.00	38.00	10.00	9038990014700
0.0583			1.48	3.00	38.00	10.00	9038990014800
0.0587			1.49	3.00	38.00	10.00	9038990014900
0.0591			1.50	3.00	38.00	10.00	9038990015000

## EXCLUSIVELINE®



### Series #6400

Micro-precision solid carbide (DK460) drill, reinforced straight shank, m7, Type N, 140° point, 4-facet grind, 4xD, Super-A™ coated

Diameter			Shank dia	O.A.L.	F.L.	EDP Number	
dec	fract	wire/let	mm	mm	mm		
0.0594			1.51	3.00	38.00	10.00	9038990015100
0.0598			1.52	3.00	38.00	10.00	9038990015200
0.0602			1.53	3.00	38.00	10.00	9038990015300
0.0606			1.54	3.00	38.00	10.00	9038990015400
0.0610			1.55	3.00	38.00	10.00	9038990015500
0.0614			1.56	3.00	38.00	10.00	9038990015600
0.0618			1.57	3.00	38.00	10.00	9038990015700
0.0622			1.58	3.00	38.00	10.00	9038990015800
0.0626	1/16		1.59	3.00	38.00	10.00	9038990015900
0.0630			1.60	3.00	38.00	12.00	9038990016000
0.0634	52		1.61	3.00	38.00	12.00	9038990016100
0.0638			1.62	3.00	38.00	12.00	9038990016200
0.0642			1.63	3.00	38.00	12.00	9038990016300
0.0646			1.64	3.00	38.00	12.00	9038990016400
0.0650			1.65	3.00	38.00	12.00	9038990016500
0.0654			1.66	3.00	38.00	12.00	9038990016600
0.0657			1.67	3.00	38.00	12.00	9038990016700
0.0661			1.68	3.00	38.00	12.00	9038990016800
0.0665			1.69	3.00	38.00	12.00	9038990016900
0.0669	51		1.70	3.00	38.00	12.00	9038990017000
0.0673			1.71	3.00	38.00	12.00	9038990017100
0.0677			1.72	3.00	38.00	12.00	9038990017200
0.0681			1.73	3.00	38.00	12.00	9038990017300
0.0685			1.74	3.00	38.00	12.00	9038990017400
0.0689			1.75	3.00	38.00	12.00	9038990017500
0.0693			1.76	3.00	38.00	12.00	9038990017600
0.0697			1.77	3.00	38.00	12.00	9038990017700
0.0701			1.78	3.00	38.00	12.00	9038990017800
0.0705			1.79	3.00	38.00	12.00	9038990017900
0.0709			1.80	3.00	38.00	12.00	9038990018000
0.0713			1.81	3.00	38.00	12.00	9038990018100
0.0717			1.82	3.00	38.00	12.00	9038990018200
0.0720			1.83	3.00	38.00	12.00	9038990018300
0.0724			1.84	3.00	38.00	12.00	9038990018400
0.0728	49		1.85	3.00	38.00	12.00	9038990018500
0.0732			1.86	3.00	38.00	12.00	9038990018600
0.0736			1.87	3.00	38.00	12.00	9038990018700
0.0740			1.88	3.00	38.00	12.00	9038990018800
0.0744			1.89	3.00	38.00	12.00	9038990018900
0.0748			1.90	3.00	38.00	12.00	9038990019000
0.0752			1.91	3.00	38.00	12.00	9038990019100
0.0756			1.92	3.00	38.00	12.00	9038990019200
0.0760	48		1.93	3.00	38.00	12.00	9038990019300
0.0764			1.94	3.00	38.00	12.00	9038990019400
0.0768			1.95	3.00	38.00	12.00	9038990019500
0.0772			1.96	3.00	38.00	12.00	9038990019600
0.0776			1.97	3.00	38.00	12.00	9038990019700
0.0780	5/64		1.98	3.00	38.00	12.00	9038990019800
0.0783	47		1.99	3.00	38.00	12.00	9038990019900
0.0787			2.00	3.00	38.00	12.00	9038990020000
0.0807			2.05	3.00	38.00	12.00	9038990020500
0.0827			2.10	3.00	38.00	12.00	9038990021000
0.0846			2.15	3.00	38.00	12.00	9038990021500
0.0866			2.20	3.00	38.00	12.00	9038990022000
0.0886			2.25	3.00	38.00	12.00	9038990022500
0.0906			2.30	3.00	38.00	12.00	9038990023000
0.0925			2.35	3.00	38.00	12.00	9038990023500
0.0945			2.40	3.00	38.00	12.00	9038990024000
0.0965			2.45	3.00	38.00	12.00	9038990024500
0.0984			2.50	3.00	38.00	12.00	9038990025000
0.1004			2.55	3.00	38.00	12.00	9038990025500
0.1024			2.60	3.00	38.00	12.00	9038990026000
0.1043			2.65	3.00	38.00	12.00	9038990026500
0.1063			2.70	3.00	38.00	12.00	9038990027000
0.1083			2.75	3.00	38.00	12.00	9038990027500
0.1102			2.80	3.00	38.00	12.00	9038990028000
0.1122			2.85	3.00	38.00	12.00	9038990028500
0.1142			2.90	3.00	38.00	12.00	9038990029000
0.1161	32		2.95	3.00	38.00	12.00	9038990029500
0.1181			3.00	3.00	38.00	12.00	9038990030000

Diameter			Shank dia	O.A.L.	F.L.	EDP Number	
dec	fract	wire/let	mm	mm	mm		
0.0197			0.500	3.00	47.00	3.00	9064000005000
0.0217			0.550	3.00	47.00	3.30	9064000005500
0.0236			0.600	3.00	47.00	3.60	9064000006000
0.0256			0.650	3.00	47.00	3.90	9064000006500
0.0276			0.700	3.00	47.00	4.20	9064000007000
0.0295			0.750	3.00	47.00	4.50	9064000007500
0.0315			0.800	3.00	47.00	4.80	9064000008000
0.0335			0.850	3.00	47.00	5.10	9064000008500
0.0354			0.900	3.00	47.00	5.40	9064000009000
0.0374			0.950	3.00	47.00	5.70	9064000009500
0.0394			1.000	3.00	47.00	6.00	9064000010000
0.0413			1.050	3.00	47.00	6.30	9064000010500
0.0433			1.100	3.00	47.00	6.60	9064000011000
0.0453			1.150	3.00	47.00	6.90	9064000011500
0.0472			1.200	3.00	47.00	7.20	9064000012000
0.0492			1.250	3.00	47.00	7.50	9064000012500
0.0512			1.300	3.00	47.00	7.80	9064000013000
0.0531			1.350	3.00	47.00	8.10	9064000013500
0.0551	54		1.400	3.00	47.00	8.40	9064000014000
0.0571			1.450	3.00	47.00	8.70	9064000014500
0.0591			1.500	3.00	47.00	9.00	9064000015000
0.0610	1/16		1.550	3.00	47.00	9.30	9064000015500
0.0626			1.590	3.00	47.00	9.60	9064000015900
0.0630			1.600	3.00	47.00	9.60	9064000016000
0.0650			1.650	3.00	47.00	9.90	9064000016500
0.0669	51		1.700	3.00	47.00	10.20	9064000017000
0.0689			1.750	3.00	47.00	10.50	9064000017500
0.0709			1.800	3.00	52.00	10.80	9064000018000
0.0728	49		1.850	3.00	52.00	11.10	9064000018500
0.0748			1.900	3.00	52.00	11.40	9064000019000
0.0768			1.950	3.00	52.00	11.70	9064000019500
0.0780	5/64		1.980	4.00	59.00	12.00	9064000019800
0.0787			2.000	4.00	59.00	12.00	9064000020000
0.0807			2.050	4.00	59.00	12.30	9064000020500
0.0827			2.100	4.00	59.00	12.60	9064000021000
0.0846			2.150	4.00	59.00	12.90	9064000021500
0.0866			2.200	4.00	59.00	13.20	9064000022000
0.0886			2.250	4.00	59.00	13.50	9064000022500
0.0906			2.300	4.00	59.00	13.80	9064000023000
0.0925			2.350	4.00	59.00	14.10	9064000023500
0.0937	3/32		2.380	4.00	59.00	14.40	9064000023800
0.0945			2.400	4.00	59.00	14.40	9064000024000
0.0965			2.450	4.00	59.00	14.70	9064000024500
0.0984			2.500	4.00	59.00	15.00	9064000025000
0.1004			2.550	4.00	59.00	15.30	9064000025500
0.1024			2.600	4.00	59.00	15.60	9064000026000
0.1043			2.650	4.00	59.00	15.90	9064000026500
0.1063			2.700	4.00	59.00	16.20	9064000027000
0.1083			2.750	4.00	59.00	16.50	9064000027500
0.1094	7/64		2.780	4.00	59.00	16.80	9064000027800
0.1102			2.800	4.00	59.00	16.80	9064000028000
0.1122			2.850	4.00	59.00	17.10	9064000028500
0.1142			2.900	4.00	59.00	17.40	9064000029000
0.1161	32		2.950	4.00	59.00	17.70	9064000029500
0.1181			3.000	4.00	59.00	18.00	9064000030000