

Legacy

**Long Length
High Performance Solid Carbide
Coolant-Through Drills
For Steel and Cast Iron**

Drill and Shank Diameter Tolerances			
Drill Diameter (D)	Tolerance m7	Shank Diameter (d)	Tolerance h6
3<D≤6 .1181<D≤.2362	+0.004/+0.016 +0.0002/+0.0006	6 .2362	0.000/-0.008 .0000/-0.0003
6<D≤10 .2362<D≤.3937	+0.006/+0.021 +0.0002/+0.0008	8 - 10 .3150 - .3937	0.000/-0.009 .0000/-0.0004
10<D≤18 .3937<D≤.7087	+0.007/+0.025 +0.0003/+0.0010	12 - 18 .4724 - .7087	0.000/-0.011 .0000/-0.0004
18<D .7087<D	+0.008/+0.029 +0.0003/+0.0011	20 .7874	0.000/-0.013 .0000/-0.0005

Foret à haut rendement au carbure

Broca de carburo de alto rendimiento



Speeds & Feeds: Page 13

List 5400L Long Coolant Through

INCH	FRACTION	SIZE		WIRE	METRIC	DEC. EQUIV.	FLUTE LENGTH	OAL MM	SHANK DIA.	SHANK LENGTH	MAX DOC	EDP NO.
		LETTER										
5/32				21	3.5mm	.1378	36	74	6	36	29	52280
					.1562	36	74	6	36	29	52281	
					4mm	.1575	36	74	6	36	29	52282
					.1590	36	74	6	36	29	52283	
					4.2mm	.1653	36	74	6	36	29	52284
3/16				3	4.5mm	.1772	36	74	6	36	29	52285
					.1875	44	82	6	36	35	52286	
					4.8mm	.1890	44	82	6	36	35	52287
					5mm	.1969	44	82	6	36	35	52288
					.2130	44	82	6	36	35	52289	
					5.5mm	.2165	44	82	6	36	35	52290
7/32				2	.2188	44	82	82	6	36	35	52291
					.2210	44	82	6	36	35	52292	
					5.8mm	.2283	44	82	6	36	35	52293
					.2340	44	82	6	36	35	52294	
					6mm	.2362	44	82	6	36	35	52295
					.2420	44	82	6	36	35	52296	
					1/4	E	.2500	53	91	8	36	43
9/32				J	6.5mm	.2559	53	91	8	36	43	52298
					.2570	53	91	8	36	43	52299	
					.2660	53	91	8	36	43	52300	
					6.8mm	.2677	53	91	8	36	43	52301
					.2720	53	91	8	36	43	52302	
19/64					7mm	.2756	53	91	8	36	43	52303
					.2770	53	91	8	36	43	52304	
					.2812	53	91	8	36	43	52305	
					7.5mm	.2953	53	91	8	36	43	52306
5/16					.2969	53	91	8	36	43	52307	
					.3125	53	91	8	36	43	52308	
					8mm	.3150	53	91	8	36	43	52309

(continued)

Legacy

Long Length High Performance Solid Carbide Coolant-Through Drills For Steel and Cast Iron



Low Thrust Point Design.
Honed Cutting Edges

Foret à haut rendement au carbure

Broca de carburo de alto rendimiento



(continued)

List 5400L Long Coolant Through

INCH	FRACTION	SIZE		METRIC	DEC. EQUIV.	FLUTE LENGTH	OAL MM	SHANK DIA.	SHANK LENGTH	MAX DOC	EDP NO.
		LETTER	WIRE								
	21/64	P	Q		.3281	61	103	10	40	49	52310
					.3230	61	103	10	40	49	52311
					.3320	61	103	10	40	49	52312
					.3346	61	103	10	40	49	52313
					.3543	61	103	10	40	49	52314
	23/64	U			.3594	61	103	10	40	49	52315
					.3680	61	103	10	40	49	52316
					.3740	61	103	10	40	49	52317
					.3750	61	103	10	40	49	52318
					.3810	61	103	10	40	49	52319
.3810	3/8			10mm	.3937	61	103	10	40	49	52320
					.4062	71	118	12	45	56	52321
					.4134	71	118	12	45	56	52322
					.4219	71	118	12	45	56	52323
					.4331	71	118	12	45	56	52324
	7/16				.4375	71	118	12	45	56	52325
					.4528	71	118	12	45	56	52326
					.4688	71	118	12	45	56	52327
					.4724	71	118	12	45	56	52328
					.4921	77	124	14	45	60	52329
.5050	1/2				.5000	77	124	14	45	60	52330
					.5050	77	124	14	45	60	52331
					.5118	77	124	14	45	60	52333
					.5315	77	124	14	45	60	52334
					.5512	77	124	14	45	60	52335
	9/16				.5625	83	133	16	48	63	52336
					.5709	83	133	16	48	63	52337
					.5906	83	133	16	48	63	52338
					.6250	83	133	16	48	63	52339
					.6299	83	133	16	48	63	52340
.6330	5/8				.6330	93	143	18	48	71	52341
					.7500	101	153	20	50	77	52342
	3/4										

LEGACY High Performance Carbide Drills