

Legacy

Extra 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 +.0002/+.0006	6 .2362	0.000/-0.008 .0000/-0.0003
6<D≤10 .2362<D≤.3937	+0.006/+0.021 +.0002/+0.0008	8 - 10 .3150 - .3937	0.000/-0.009 .0000/-0.0004
10<D≤18 .3937<D≤.7087	+0.007/+0.025 +.0003/+0.010	12 - 18 .4724 - .7087	0.000/-0.011 .0000/-0.0004
18<D .7087<D	+0.008/+0.029 +.0003/+0.011	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 5400XL Extra Long Coolant Through

INCH	FRACTION	SIZE		DEC. EQUIV.	FLUTE LENGTH	OAL MM	SHANK DIA.	SHANK LENGTH	MAX DOC	EDP NO.
		LETTER	WIRE METRIC							
	5/32			.1562	49	87	6	36	41	52360
			21	.1590	56	94	6	36	48	52361
	3/16			.1875	56	94	6	36	48	52362
			5mm	.1969	56	94	6	36	48	52363
			3	.2130	56	94	6	36	48	52364
			5.5mm	.2165	56	94	6	36	48	52365
	7/32			.2188	56	94	6	36	48	52366
			2	.2210	56	94	6	36	48	52367
		A		.2340	56	94	6	36	48	52368
			6mm	.2362	56	94	6	36	48	52369
	1/4	C		.2420	67	105	8	36	57	52370
		E		.2500	67	105	8	36	57	52371
			6.5mm	.2559	67	105	8	36	57	52372
		F		.2570	67	105	8	36	57	52373
	17/64			.2656	67	105	8	36	57	52374
		H		.2660	67	105	8	36	57	52375
			6.8mm	.2677	67	105	8	36	57	52376
		I		.2720	67	105	8	36	57	52377
			7mm	.2756	67	105	8	36	57	52378
		J		.2770	72	110	8	36	61	52379
	9/32			.2812	72	110	8	36	61	52380
			7.5mm	.2953	72	110	8	36	61	52381
	19/64			.2969	72	110	8	36	61	52382
	5/16			.3125	72	110	8	36	61	52383
			8mm	.3150	72	110	8	36	61	52384
		P		.3230	80	122	10	40	68	52385
	21/64			.3281	80	122	10	40	68	52386
		Q		.3320	80	122	10	40	68	52387
			8.5mm	.3346	80	122	10	40	68	52388
	11/32			.3438	80	122	10	40	68	52389

(continued)

Legacy

Extra 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 5400XL Extra Long Coolant Through

INCH	FRACTION	SIZE		DEC. EQUIV.	FLUTE LENGTH	OAL MM	SHANK DIA.	SHANK LENGTH	MAX DOC	EDP NO.	
		LETTER	WIRE								METRIC
	23/64	U		9mm	.3543	80	122	10	40	68	52390
					.3594	80	122	10	40	68	52391
					.3680	80	122	10	40	68	52392
					.3740	80	122	10	40	68	52393
	3/8			9.5mm	.3750	80	122	10	40	68	52394
.3810					.3810	80	122	10	40	68	52395
	25/64				.3906	80	122	10	40	68	52396
				10mm	.3937	80	122	10	40	68	52397
	13/32				.4062	94	141	12	45	79	52398
				10.5mm	.4134	94	141	12	45	79	52399
	27/64				.4219	94	141	12	45	79	52400
				11mm	.4331	94	141	12	45	79	52401
	7/16				.4375	94	141	12	45	79	52402
				11.5mm	.4528	94	141	12	45	79	52403
	29/64				.4531	94	141	12	45	79	52404
				12mm	.4724	94	141	12	45	79	52405
				12.5mm	.4921	108	155	14	45	91	52406
.5050	1/2				.5000	108	155	14	45	91	52407
					.5050	108	155	14	45	91	52408
				13mm	.5118	108	155	14	45	91	52409
				13.5mm	.5315	108	155	14	45	91	52410
				14mm	.5512	108	155	14	45	91	52411
	9/16				.5625	121	171	16	48	101	52412
				14.5mm	.5709	121	171	16	48	101	52413
				15mm	.5906	121	171	16	48	101	52414
	5/8				.6250	121	171	16	48	101	52415
				16mm	.6299	121	171	16	48	101	52416
.6330					.6330	135	185	18	48	113	52417
	11/16				.6875	135	185	18	48	113	52418
				18mm	.7087	135	185	18	48	113	52419
	3/4				.7500	148	200	20	50	124	52420

LEGACY High Performance Carbide Drills