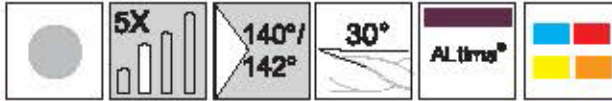
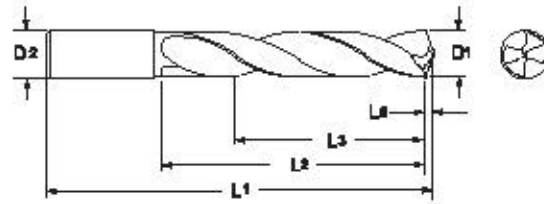


Twister XD® Series 2XDSR



Designed for high performance drilling in a broad range of materials.



ALtima®		Diameter				Shank		OAL	Flute Length		Drill Length		Point Length		
		D1 (h7)				D2 (h6)		L1	L2 (Max.)		L3 Ref.		L5		
Tool No.	EDP	Inch	Letter/ Wire	mm	Decimal	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm
2XD SR0156A	22201	1/64			.0156	1/64		1.50		0.187		0.14		0.002	
2XD SR0197A	28001			0.5	.0197		0.50		26		6		5		0.08
2XD SR0236A	28006			0.6	.0236		0.60		26		7		5		0.09
2XD SR0256A	28011			0.65	.0256		0.65		26		8		6		0.10
2XD SR0312A	22221	1/32			.0312	1/32		1.50		0.375		0.281		0.005	
2XD SR0374A	28016			0.95	.0374		0.95		32		11		8		0.15
2XD SR0394A	28021			1.0	.0394		1.00		34		12		9		0.16
2XD SR0413A	28026			1.05	.0413		1.05		34		12		9		0.16
2XD SR0469A	22241	3/64			.0469	3/64		1.50		0.750		0.562		0.007	
2XD SR0492A	28031			1.25	.0492		1.25		38		16		12		0.19
2XD SR0590A	28036			1.5	.0590		1.50		40		18		14		0.23
2XD SR0625A	22256	1/16			.0625	1/16		1.50		0.750		0.562		0.010	
2XD SR0630A	28041			1.6	.0630		1.60		43		20		15		0.25
2XD SR0708A	28046			1.8	.0708		1.80		46		22		17		0.28
2XD SR0748A	28051			1.9	.0748		1.90		46		22		17		0.29
2XD SR0781A	22276	5/64			.0781	5/64		1.75		0.875		0.656		0.012	
2XD SR0787A	28056			2.0	.0787		2.00		49		24		18		0.31
2XD SR0807A	28058			2.05	.0807		2.05		49		24		18		0.32
2XD SR0906A	28061			2.3	.0906		2.30		53		27		20		0.36
2XD SR0938A	22291	3/32			.0938	3/32		2.00		1.000		0.75		0.015	
2XD SR0945A	28066			2.4	.0945		2.40		57		30		23		0.37
2XD SR0984A	28071			2.5	.0984		2.50		57		30		23		0.39
2XD SR1094A	22306	7/64			.1094	7/64		2.25		1.250		0.937		0.017	
2XD SR1142A	28073			2.9	.1142		2.90		61		33		25		0.45
2XD SR1181A	02346			3.0	.1181		3.00		63		24		19		0.46
2XD SR1200A	02348		31		.1200	1/8		2.50		1.125		0.90		0.019	
2XD SR1220A	02349			3.1	.1220		4.00		69		32		26		0.48
2XD SR1250A	02350	1/8			.1250	1/8		2.50		1.125		0.90		0.019	

Inch		Inch	
D1	Tolerance (h7)	D2	Tolerance (h6)
.0000 - .1181	+0/-0.0039	.0000 - .1181	+0/-0.0024
.1182 - .2362	+0/-0.0047	.1182 - .2362	+0/-0.0031
.2363 - .3937	+0/-0.0059	.2363 - .3937	+0/-0.0035
.3938 - .6250	+0/-0.0071	.3938 - .6250	+0/-0.0043

Inch		Metric (mm)	
D1	Tolerance (h7)	D2	Tolerance (h6)
0 - 3.0	+0/-0.010	0 - 3.0	+0/-0.006
3.01 - 6.0	+0/-0.012	3.01 - 6.0	+0/-0.008
6.01 - 10.0	+0/-0.015	6.01 - 10.0	+0/-0.009
10.01 - 16.0	+0/-0.018	10.01 - 16.0	+0/-0.011

Metric (mm)		Metric (mm)	
D1	Tolerance (h7)	D2	Tolerance (h6)
0 - 3.0	+0/-0.010	0 - 3.0	+0/-0.006
3.01 - 6.0	+0/-0.012	3.01 - 6.0	+0/-0.008
6.01 - 10.0	+0/-0.015	6.01 - 10.0	+0/-0.009
10.01 - 16.0	+0/-0.018	10.01 - 16.0	+0/-0.011

Metric (mm)		Metric (mm)	
D1	Tolerance (h7)	D2	Tolerance (h6)
0 - 3.0	+0/-0.010	0 - 3.0	+0/-0.006
3.01 - 6.0	+0/-0.012	3.01 - 6.0	+0/-0.008
6.01 - 10.0	+0/-0.015	6.01 - 10.0	+0/-0.009
10.01 - 16.0	+0/-0.018	10.01 - 16.0	+0/-0.011

