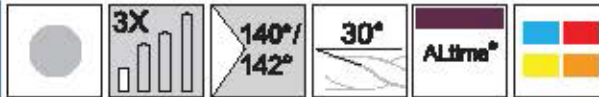
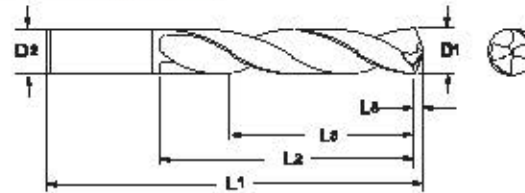


Twister XD® Series 2XDSS



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



ALtime®		Diameter				Shank		OAL		Flute Length		Drill Length		Point Length	
Tool No.	EDP	D1 (h7)				D2 (h6)		L1		L2 (Max.)		L3 Ref.		L5	
		Inch	Letter/ Wire	mm	Decimal	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm
2XDSS0984A	22601			2.5	.0984		2.5		48		14		11		0.39
2XDSS1142A	22602			2.9	.1142		2.9		46		16		12		0.45
2XDSS1181A	02100			3.0	.1181		3.0		57		16		13		0.46
2XDSS1200A	02102		31		.1200	1/8		2.25		0.750		0.60		0.019	
2XDSS1220A	02103			3.1	.1220		4.0		63		22		18		0.48
2XDSS1250A	02104	1/8			.1250	1/8		2.25		0.750		0.60		0.019	
2XDSS1260A	02106			3.2	.1260		4.0		63		22		18		0.50
2XDSS1285A	02108		30		.1285	5/32		2.5		0.875		0.70		0.020	
2XDSS1299A	02110			3.3	.1299		4.0		63		22		18		0.51
2XDSS1339A	02112			3.4	.1339		4.0		63		22		18		0.53
2XDSS1360A	02114		29		.1360	5/32		2.5		0.875		0.70		0.021	
2XDSS1378A	02116			3.5	.1378		4.0		63		22		18		0.54
2XDSS1406A	02118	9/64			.1406	5/32		2.5		0.875		0.70		0.022	
2XDSS1417A	02119			3.6	.1417		4.0		63		22		18		0.56
2XDSS1457A	02120			3.7	.1457		4.0		63		22		18		0.57
2XDSS1496A	02122			3.8	.1496		4.0		63		22		18		0.59
2XDSS1520A	02121		24		.1520	5/32		2.5		0.875		0.70		0.024	
2XDSS1535A	02123			3.9	.1535		4.0		63		22		18		0.60
2XDSS1562A	02124	5/32			.1562	5/32		2.5		0.875		0.70		0.024	
2XDSS1575A	02126			4.0	.1575		4.0		63		22		18		0.62
2XDSS1590A	02127		21		.1590	3/16		2.5		1.000		0.80		0.025	
2XDSS1614A	04000			4.1	.1614		5.0		63		26		21		0.64
2XDSS1654A	02128			4.2	.1654		5.0		63		26		21		0.65
2XDSS1693A	02129			4.3	.1693		5.0		63		26		21		0.67

Inch		Tolerance (h7)
D1	D2	
.0000 - .1181		+0/- .00039
.1182 - .2362		+0/- .00047
.2363 - .3937		+0/- .00059
.3938 - .7087		+0/- .00071
.7088 - .7500		+0/- .00083

Inch		Tolerance (h6)
D2	D1	
.0000 - .1181		+0/- .00024
.1182 - .2362		+0/- .00031
.2363 - .3937		+0/- .00035
.3938 - .7087		+0/- .00043
.7088 - .7500		+0/- .00051

Metric (mm)		Tolerance (h7)
D1	D2	
0 - 3.0		+0/- .010
3.01 - 6.0		+0/- .012
6.01 - 10.0		+0/- .015
10.01 - 18.0		+0/- .018
18.01 - 20.0		+0/- .021

Metric (mm)		Tolerance (h6)
D2	D1	
0 - 3.0		+0/- .006
3.01 - 6.0		+0/- .008
6.01 - 10.0		+0/- .009
10.01 - 18.0		+0/- .011
18.01 - 20.0		+0/- .013

