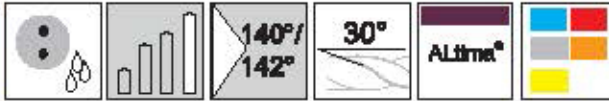
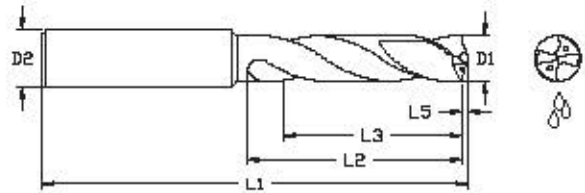


Twister XD® Series 2XDCE



Designed to drill water lines in molds, the 2XDCE drill works exceptionally well in all deep hole drilling applications. With 2XD drilling geometry, this drill provides productivity increases and reduced cycle time by eliminating the need for a peck drilling cycle. Double margin on tip.



ALtima®		Diameter			Shank		OAL		Flute Length		Drill Length		Point Length		Fl. Length/Dia.	Dr. Length/Dia.
Tool No.	EDP	D1 (h7)			D2 (h6)		L1		L2		L3 Ref.		L5		L2/D1	L3/D1
		Inch	mm	Decimal	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm		
2XDCE1968A	04332		5.00	.1968		5.0		163		105		84		0.77	21	17
2XDCE2047A	04334		5.20	.2047		6.0		163		110		88		0.81	21	17
2XDCE2126A	04336		5.40	.2126		6.0		163		110		88		0.84	20	16
2XDCE2205A	04338		5.60	.2205		6.0		163		110		88		0.87	20	16
2XDCE2283A	04340		5.80	.2283		6.0		163		110		88		0.90	19	15
2XDCE2362A	04342		6.00	.2362		6.0		163		110		88		0.93	18	15
2XDCE2441A	04344		6.20	.2441		8.0		163		110		88		0.96	18	14
2XDCE2480A	04346		6.30	.2480		8.0		163		110		88		0.98	17	14
2XDCE2500A	04348	14	6.35	.2500	.3150	8.0	6.4	163	4.33	110	3.46	88	0.039	0.98	17	14
2XDCE2677A	04350		6.80	.2677		8.0		163		110		88		1.05	16	13
2XDCE2756A	04352		7.00	.2756		8.0		163		110		88		1.08	16	13
2XDCE2992A	04354		7.60	.2992		8.0		163		120		96		1.18	16	13
2XDCE3071A	04356		7.80	.3071		8.0		163		120		96		1.21	15	12
2XDCE3125A	04358	5/16	7.94	.3125	.3150	8.0	6.4	163	4.72	120	3.78	96	0.048	1.23	15	12
2XDCE3150A	04360		8.00	.3150		8.0		163		120		96		1.24	15	12
2XDCE3228A	04362		8.20	.3228		10.0		180		135		108		1.27	16	13
2XDCE3346A	04364		8.50	.3346		10.0		180		135		108		1.32	16	13
2XDCE3425A	04366		8.70	.3425		10.0		180		135		108		1.35	16	12
2XDCE3543A	04368		9.00	.3543		10.0		180		135		108		1.39	15	12
2XDCE3701A	04370		9.40	.3701		10.0		195		150		120		1.46	16	13
2XDCE3750A	04372	3/8	9.53	.3750	.3937	10.0	7.7	195	5.90	150	4.72	120	0.058	1.48	16	13
2XDCE3858A	04374		9.80	.3858		10.0		195		150		120		1.52	15	12
2XDCE3937A	04376		10.00	.3937		10.0		195		150		120		1.55	15	12
2XDCE4055A	04378		10.30	.4055		12.0		210		160		128		1.60	16	12
2XDCE4134A	04380		10.50	.4134		12.0		210		160		128		1.63	15	12
2XDCE4252A	04382		10.80	.4252		12.0		210		160		128		1.67	15	12
2XDCE4331A	04384		11.00	.4331		12.0		210		160		128		1.70	15	12
2XDCE4375A	04386	7/16	11.11	.4375	.4724	12.0	8.3	210	6.30	160	5.04	128	0.068	1.72	14	12
2XDCE4527A	04388		11.50	.4527		12.0		210		160		128		1.78	14	11
2XDCE4646A	04390		11.80	.4646		12.0		210		160		128		1.83	14	11
2XDCE4724A	04392		12.00	.4724		12.0		210		160		128		1.86	13	11
2XDCE5000A	04394	1/2	12.70	.5000	.5512	14.0	9.1	230	7.09	180	5.67	144	0.077	1.97	14	11

Inch		Inch		Metric (mm)		Metric (mm)	
D1	Tolerance (h7)	D2	Tolerance (h6)	D1	Tolerance (h7)	D2	Tolerance (h6)
.1968 - .2362	+0/-0.0047	.1968 - .2362	+0/-0.0031	5.0 - 6.0	+0/-0.12	5.0 - 6.0	+0/-0.08
.2363 - .3937	+0/-0.0069	.2363 - .3937	+0/-0.0035	6.01 - 10.0	+0/-0.15	6.01 - 10.0	+0/-0.09
.3938 - .5000	+0/-0.0071	.3938 - .5000	+0/-0.0043	10.01 - 12.0	+0/-0.18	10.01 - 12.0	+0/-0.11

