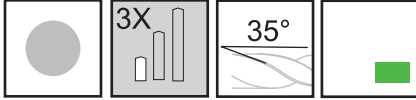
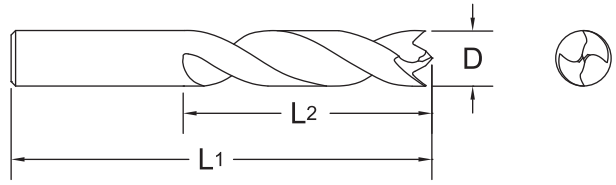


Twister® HP Series 207CE



Designed for drilling Carbon Fiber Reinforced Polymer (CFRP), graphite and aramid fiber (kevlar) reinforced composite materials.



- No delamination.
- Eliminate fuzz or “fray” at exit.
- Brad and spur point.

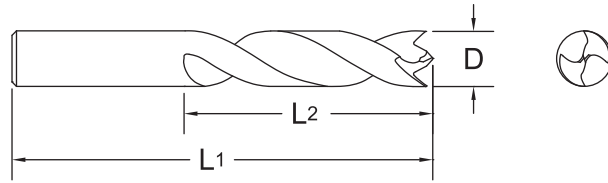
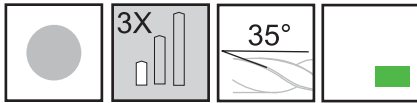
Tool No.	EDP	Diameter				OAL		Flute Length	
		D				L1		L2	
		Inch	Wire	mm	Decimal	Inch	mm	Inch	mm
20709380CE	27005	3/32			.0938	1-3/4		1/2	
20709800CE	27014		40		.0980	1-13/16		1/2	
20710150CE	27023		38		.1015	1-13/16		1/2	
20712500CE	27068	1/8			.1250	1-7/8		5/8	
20712600CE	27071			3.20	.1260		48		16.0
20712850CE	27074		30		.1285	1-15/16		11/16	
20712990CE	27077			3.30	.1299		49		17.5
20713600CE	27083		29		.1360	1-15/16		11/16	
20714050CE	27089		28		.1405	1-15/16		11/16	
20715620CE	27122	5/32			.1562	2-1/16		3/4	
20715900CE	27131		21		.1590	2-1/8		7/8	
20716100CE	27134		20		.1610	2-1/8		7/8	
20716600CE	27143		19		.1660	2-1/8		7/8	
20718000CE	27167		15		.1800	2-3/16		15/16	
20718750CE	27179	3/16			.1875	2-3/16		15/16	
20719100CE	27188		11		.1910	2-1/4		1	
20719350CE	27194		10		.1935	2-1/4		1	
20719600CE	27197		9		.1960	2-1/4		1	
20720100CE	27209		7		.2010	2-1/4		1	
20720310CE	27212	13/64			.2031	2-1/4		1	
20720900CE	27227		4		.2090	2-3/8		1-1/16	
20721300CE	27233		3		.2130	2-3/8		1-1/16	
20721870CE	27239	7/32			.2187	2-3/8		1-1/16	
20722100CE	27245		2		.2210	2-7/16		1-1/8	
20722800CE	27251		1		.2280	2-7/16		1-1/8	
20723620CE	27266			6.00	.2362		64		32.0
20725000CE	27287	1/4	E		.2500	2-1/2		1-1/4	
20725190CE	27290			6.40	.2519		64		32.0
20725700CE	27296		F		.2570	2-5/8		1-5/16	
20726100CE	27299		G		.2610	2-5/8		1-5/16	
20726560CE	27302	17/64			.2656	2-5/8		1-5/16	
20726600CE	27305		H		.2660	2-11/16		1-3/8	
20727560CE	27311			7.00	.2756		68		35.0
20728100CE	27317		K		.2810	2-11/16		1-3/8	

Inch	
D	Tolerance
.0935-.5000	+0.0000/-0.0005

Metric (mm)	
D	Tolerance
2.40-12.00	+0.000/-0.013



Series 207CE Continued



Tool No.	EDP	Diameter				OAL		Flute Length	
		D				L1		L2	
		Inch	Wire	mm	Decimal	Inch	mm	Inch	mm
20728120CE	27320	9/32			.2812	2-11/16		1-3/8	
20729000CE	27323		L		.2900	2-3/4		1-3/8	
20729500CE	27326		M		.2950	2-3/4		1-3/8	
20731250CE	27338	5/16			.3125	2-13/16		1-1/2	
20731500CE	27341			8.00	.3150		71		38.0
20737500CE	27383	3/8			.3750	3-1/8		1-5/8	
20739060CE	27392	25/64			.3906	3-1/4		1-3/4	
20740400CE	27401		Y		.4040	3-5/16		1-3/4	
20743750CE	27419	7/16			.4375	3-7/16		1-7/8	
20750000CE	27437	1/2			.5000	3-3/4		2-1/8	

M.A. FORD® **APG**

CERAedge®

Hardness that makes it the 3rd hardest material when compared to industrial diamonds.

- Toughness that is comparable to Titanium.
- Lubricity that approaches Teflon.
- Extreme heat tolerance.
- Non-reactive to Titanium.

CERAedge® Coating Properties	
Microhardness (HV)	3400
Max. Service Temperature	1100° C / 2012° F
Friction Coefficient	0.25
Coating Thickness	2-3 microns
Color	Light Gray

