

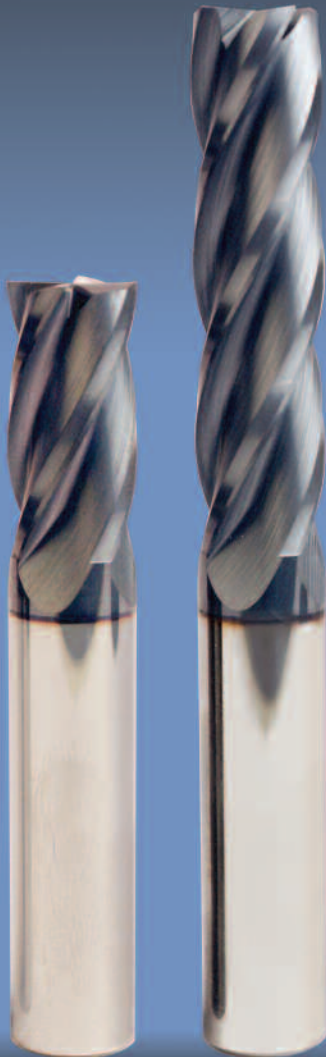
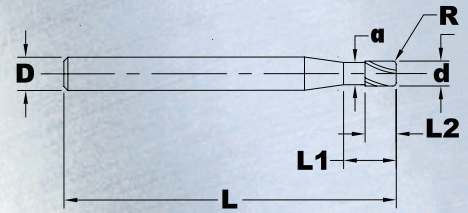
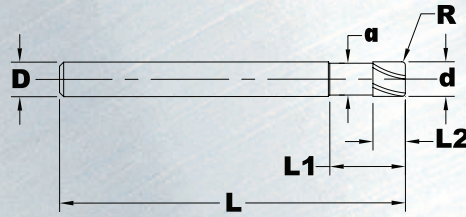


CVD DIAMOND SERIES

DIAMOND END MILLS

FOR MACHINING GRAPHITE & CARBON COMPOSITES

D - h6
d - 0.0002/-0.0007
R -
Helix Angle 30°



Cat. No.	d	D	a	Z	L2	L1	L	T	R	Price
12003103	1/32	1/8	--	2	3/32	--	2"	15°	--	\$90.00
12803103	1/32	1/8	-0.002	2	3/32	1/4	2"	15°	--	\$95.00
14703203	1/32	1/8	--	4	1/4	--	3"	15°	--	\$90.00
14803103	1/32	1/8	-0.002	4	3/32	5/16	2"	15°	--	\$95.00
14903203	1/32	1/8	--	4	1/4	--	2"	15°	--	\$90.00
14804603	3/64	1/8	-0.002	4	1/8	7/32	2"	15°	--	\$95.00
14706203	1/16	1/8	--	4	1/2	--	3"	15°	--	\$100.00
14806203	1/16	1/8	-0.002	4	1/4	5/8	2"	15°	--	\$95.00
14806303	1/16	1/8	-0.002	4	1/4	1/2	2"	15°	--	\$95.00
14906203	1/16	1/8	--	4	1/2	--	2"	15°	--	\$90.00
14807803	5/64	1/8	-0.002	4	1/4	1/2	2"	15°	--	\$95.00
14209403	3/32	1/8	--	4	1/2	--	2"	15°	--	\$90.00
14709403	3/32	1/8	--	4	3/4	--	3"	15°	--	\$100.00
14809303	3/32	1/8	-0.002	4	3/8	15/16	2"	15°	--	\$100.00
14909403	3/32	1/8	--	4	3/4	--	2"	15°	--	\$95.00
14012503	1/8	1/8	--	4	1/2	--	2"	--	--	\$90.00
14412503	1/8	1/8	--	4	1"	--	3"	--	--	\$105.00
14018703	3/16	3/16	--	4	5/8	--	2"	--	--	\$112.00
14118703	3/16	3/16	--	4	1"	--	4"	--	--	\$130.00
14025003	1/4	1/4	--	4	3/4	--	2-1/2"	--	--	\$120.00
14125003	1/4	1/4	--	4	3/4	--	3"	--	--	\$130.00
14425003	1/4	1/4	--	4	1-1/2"	--	4"	--	--	\$150.00
14037503	3/8	3/8	--	4	7/8	--	2-1/2"	--	--	\$157.00
14237503	3/8	3/8	--	4	1-1/2"	--	4"	--	--	\$180.00
14050003	1/2	1/2	--	4	1"	--	3"	--	--	\$190.00

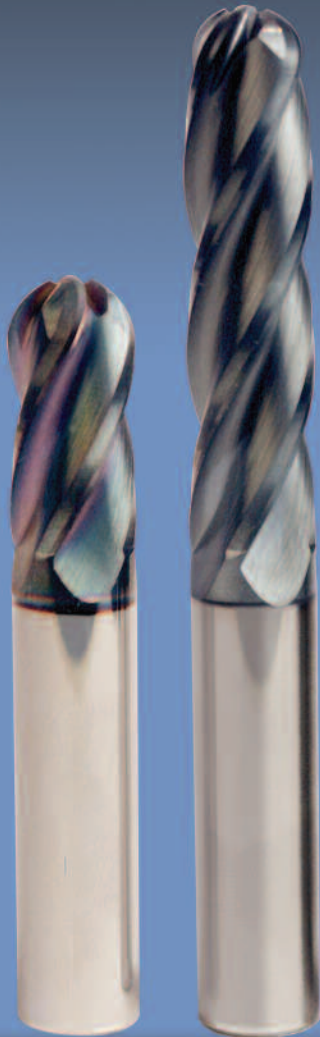
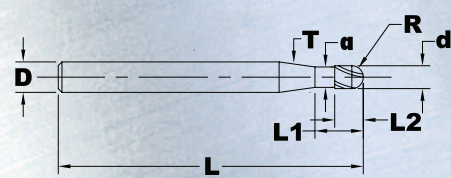
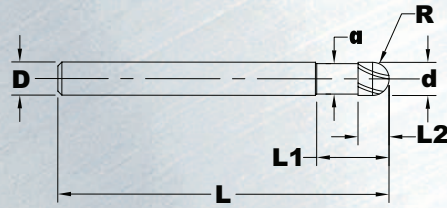


CVD DIAMOND SERIES

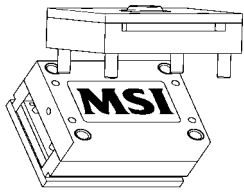
DIAMOND BALL END MILLS

FOR MACHINING GRAPHITE & CARBON COMPOSITES

D - h6
 d - 0.0002/-0.0007
 R - +0.0005/-0.0005
 Helix Angle 30°



Cat. No.	d	D	a	Z	L2	L1	L	T	R	Price
22001603	1/64	1/8	--	2	1/32	--	2"	15°	BALL	\$115.00
22003103	1/32	1/8	--	2	3/32	--	2"	15°	BALL	\$95.00
22803103	1/32	1/8	--	2	3/32	1/4	2"	15°	BALL	\$99.00
24703203	1/32	1/8	--	4	1/4	--	3"	15°	BALL	\$95.00
24803103	1/32	1/8	-0.002	4	3/32	5/16	2"	15°	BALL	\$99.00
24903203	1/32	1/8	--	4	1/4	--	2"	15°	BALL	\$95.00
24804603	3/64	1/8	-0.002	4	1/8	7/32	2"	15°	BALL	\$99.00
24706203	1/16	1/8	--	4	1/2	--	3"	15°	BALL	\$100.00
24806203	1/16	1/8	-0.002	4	1/4	5/8	2"	15°	BALL	\$99.00
24806303	1/16	1/8	-0.002	4	1/4	1/2	2"	15°	BALL	\$99.00
24806403	1/16	1/8	-0.002	4	1/4	3/4	2"	15°	BALL	\$99.00
24806503	1/16	1/8	-0.002	4	1/4	1"	2"	15°	BALL	\$99.00
24906203	1/16	1/8	--	4	1/2	--	2"	15°	BALL	\$95.00
24807803	5/64	1/8	-0.002	4	1/4	1/2	2"	15°	BALL	\$99.00
24209403	3/32	1/8	--	4	1/2	--	2"	15°	BALL	\$95.00
24709403	3/32	1/8	--	4	3/4	--	3"	15°	BALL	\$100.00
24809303	3/32	1/8	-0.002	4	3/8	15/16	2"	15°	BALL	\$99.00
24909403	3/32	1/8	--	4	3/4	--	2"	15°	BALL	\$99.00
24012503	1/8	1/8	--	4	1/2	--	2"	--	BALL	\$95.00
24212503	1/8	1/8	--	4	1/4	--	3"	--	BALL	\$99.00
24412503	1/8	1/8	--	4	1"	--	3"	--	BALL	\$105.00
24512503	1/8	1/8	--	4	1"	--	4"	--	BALL	\$110.00
24812503	1/8	1/8	-0.002	4	3/16	1"	2"	--	BALL	\$105.00
24018703	3/16	3/16	--	4	5/8	--	2"	--	BALL	\$118.00
24118703	3/16	3/16	--	4	1"	--	4"	--	BALL	\$140.00
24318703	3/16	3/16	--	4	1/2	--	3"	--	BALL	\$125.00
24818703	3/16	3/16	-0.004	4	3/16	1-3/16	2"	--	BALL	\$150.00
24025003	1/4	1/4	--	4	3/4	--	2-1/2	--	BALL	\$140.00
24125003	1/4	1/4	--	4	3/4	--	3"	--	BALL	\$145.00
24325003	1/4	1/4	--	4	3/4	--	4"	--	BALL	\$145.00
24425003	1/4	1/4	--	4	1-1/2	--	4"	--	BALL	\$150.00
24525003	1/4	1/4	--	4	--	--	6"	--	BALL	\$160.00
24825003	1/4	1/4	-0.004	4	1/4	1-1/4	2"	--	BALL	\$145.00
24037503	3/8	3/8	--	4	7/8	--	2-1/2	--	BALL	\$160.00
24237503	3/8	3/8	--	4	1-1/2	--	4"	--	BALL	\$185.00
24337503	3/8	3/8	--	4	1"	--	4"	--	BALL	\$185.00
24537503	3/8	3/8	--	4	2"	--	6"	--	BALL	\$190.00
24050003	1/2	1/2	--	4	1"	--	3"	--	BALL	\$195.00
24350003	1/2	1/2	--	4	1"	--	4"	--	BALL	\$200.00
24550003	1/2	1/2	--	4	2"	--	6"	--	BALL	\$315.00



Diabide CVD Diamond End Mills

With Corner Radius

Tight tolerance for precision machining. 30 degree CNC qualified helix.



TOLERANCES	
+0.000 -0.0005	Cutting Diameter Tolerance
-0.0001 -0.0003	Shank Diameter Tolerance

End mills fit standard tool adapters, collet and hydraulic chucks, and shrink fit holders

Cat. No.	Flutes	Flute Dia.	Shank Dia.	Flt. Length	Eff. Length	Radius	OAL	Price
34003203	4	1/32	1/8	3/32		0.005	1-1/2	\$95.00
34803103	4	1/32	1/8	0.15	5/8	0.005	2"	\$99.00
34806103	4	1/16	1/8	1/4	1/2	0.010	2"	\$99.00
34806303	4	1/16	1/8	1/4	1/2	0.015	2"	\$99.00
34112503	4	1/8	1/8	1/2		0.015	2"	\$95.00
34212503	4	1/8	1/8	1/2		0.030	2"	\$95.00
34312503-030	4	1/8	1/8	1/4		0.030	3"	\$99.00
34512503-030	4	1/8	1/8	1/4		0.030	4"	\$110.00
34118703	4	3/16	3/16	3/4		0.060	2"	\$120.00
34218703-030	4	3/16	3/16	3/8		0.030	3"	\$125.00
34318703-030	4	3/16	3/16	3/8		0.030	4"	\$140.00
34818703	4	3/16	3/16	3/16	1-3/16	0.015	2"	\$125.00
34025003	4	1/4	1/4	3/4		0.015	2"	\$140.00
34125003	4	1/4	1/4	3/4		0.060	3"	\$145.00
34325003	4	1/4	1/4	3/4		0.015	3"	\$140.00
34425003	4	1/4	1/4	1"		0.030	4"	\$145.00
34325003-030	4	1/4	1/4	3/8		0.030	4"	\$145.00
34225003-060	4	1/4	1/4	3/8		0.060	4"	\$145.00
34225003-030	4	1/4	1/4	3/8		0.030	6"	\$160.00
34525003-060	4	1/4	1/4	3/8		0.060	6"	\$160.00
34825003	4	1/4	1/4	1/4	1-1/4	0.015	2"	\$150.00
34137503	4	3/8	3/8	1"		0.030	2-1/2	\$160.00
34337503-030	4	3/8	3/8	1/2		0.030	4"	\$185.00
34337503-060	4	3/8	3/8	1/2		0.060	4"	\$185.00
34537503-030	4	3/8	3/8	1/2		0.030	6"	\$190.00
34537503-060	4	3/8	3/8	1/2		0.060	6"	\$190.00
34837503	4	3/8	3/8	3/8	1"	0.015	2"	\$150.00
34837603	4	3/8	3/8	3/8	2"	0.015	3"	\$150.00
34150003	4	1/2	1/2	1		0.060	4"	\$200.00
34350003-030	4	1/2	1/2	1/2		0.030	4"	\$200.00
34350003-060	4	1/2	1/2	1/2		0.060	4"	\$200.00
34550003-030	4	1/2	1/2	1/2		0.030	6"	\$210.00
34550003-060	4	1/2	1/2	1/2		0.060	6"	\$210.00