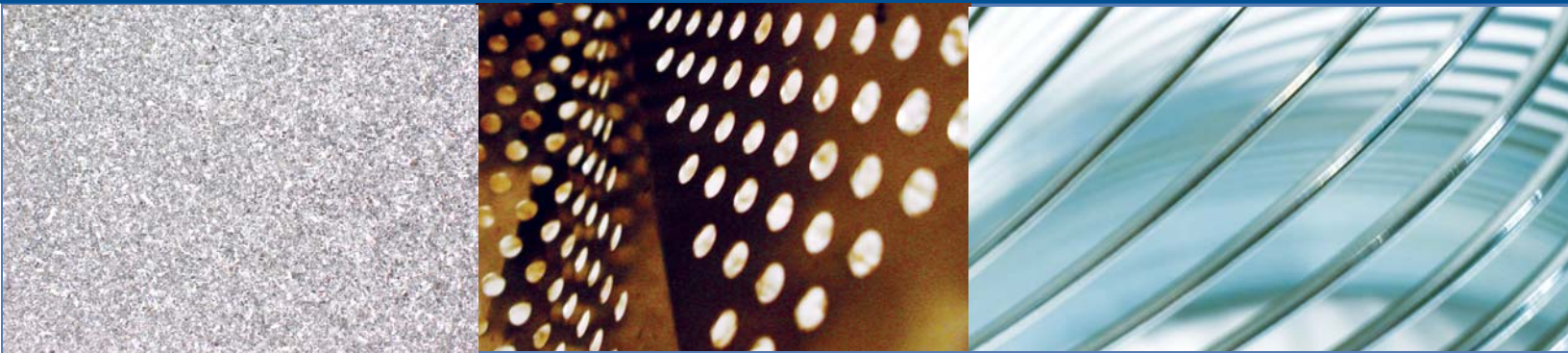




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## *Dental Milling Burs*

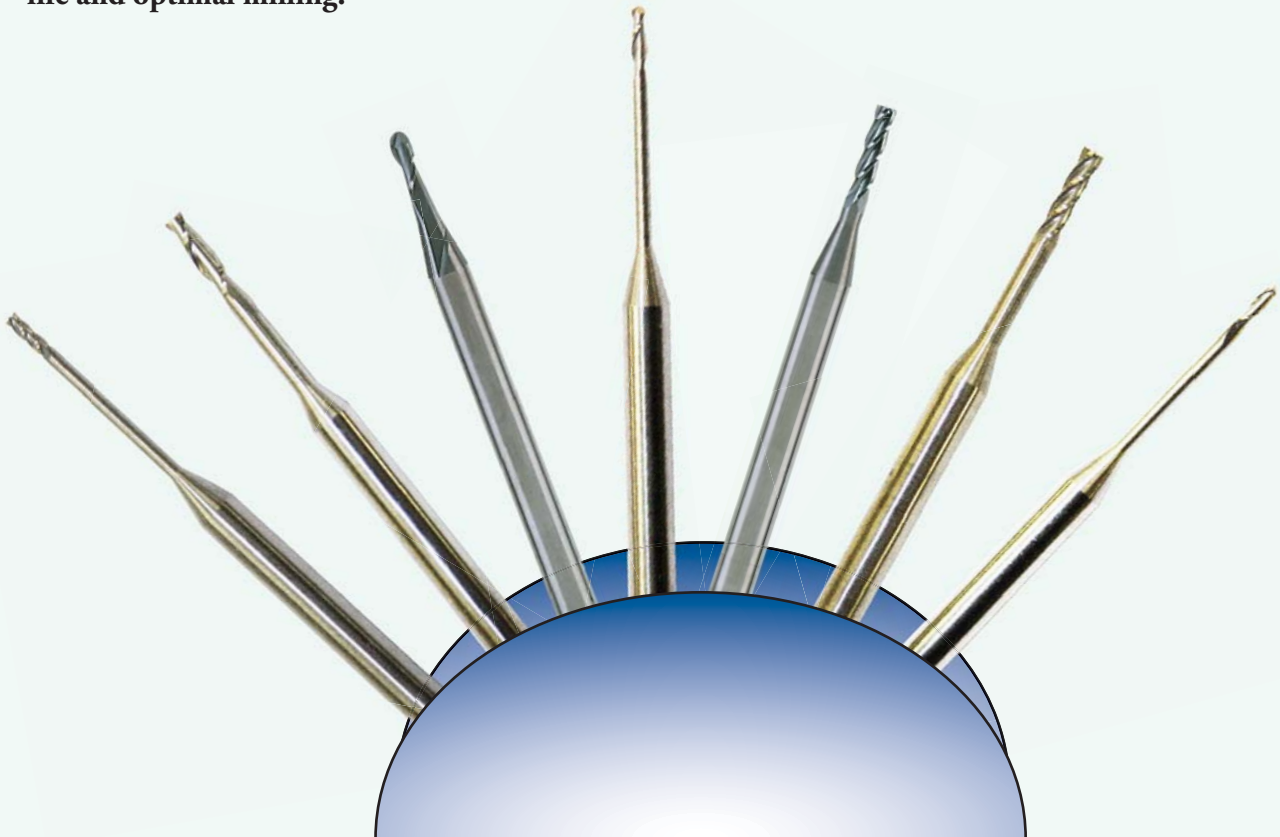


### Mastercut Tool Corp. Dental Milling Burs

Solid carbide milling tools for the milling of a variety of dental materials. Both standard and long reach milling burs, all with optimized cutting geometry.

A variety of state-of-the-art coating technologies, including our PowerA, for extended tool life and optimal milling.

Custom tools available, along with resharping services.



# Fractional

PowerA Coated Milling burs, ideal for cutting zirconia and other difficult to machine materials

OD	LOC	LOP	SHK	OAL	Flutes	SQ	Ball	CR1
1/64	3/64	3/64	1/8	2	2	DEN2000S	-	-
1/64	3/64	5/32	1/8	2	2	DEN2003S	-	-
1/32	3/32	3/32	1/8	2	2	DEN2006S	DEN2006B	-
1/32	3/32	5/16	1/8	2	2	DEN2009S	DEN2009B	-
1/32	3/32	1/2	1/8	2	2	DEN2012S	DEN2012B	-
3/64	9/64	9/64	1/8	2	2	DEN2015S	DEN2015B	-
3/64	9/64	5/16	1/8	2	2	DEN2018S	DEN2018B	-
3/64	9/64	1/2	1/8	2	2	DEN2021S	DEN2021B	-
3/64	9/64	3/4	1/8	2	2	DEN2024S	DEN2024B	-
1/16	3/16	3/16	1/8	2-1/2	2	DEN2027S	DEN2027B	DEN2027R.010
1/16	3/16	3/8	1/8	2-1/2	2	DEN2030S	DEN2030B	DEN2030R.010
1/16	3/16	1/2	1/8	2-1/2	2	DEN2033S	DEN2033B	DEN2033R.010
1/16	3/16	.650	1/8	2-1/2	2	DEN2036S	DEN2036B	DEN2036R.010
1/16	3/16	.800	1/8	2-1/2	2	DEN2039S	DEN2039B	DEN2039R.010
1/16	3/16	1	1/8	2-1/2	2	DEN2042S	DEN2042B	DEN2042R.010
3/32	3/16	3/16	1/8	2-1/2	4	DEN2045S	DEN2045B	DEN2045R.010
3/32	3/16	3/8	1/8	2-1/2	4	DEN2048S	DEN2048B	DEN2048R.010
3/32	3/16	1/2	1/8	2-1/2	4	DEN2051S	DEN2051B	DEN2051R.010
3/32	3/16	1	1/8	2-1/2	4	DEN2054S	DEN2054B	DEN2054R.010

## Standard length milling burs for superb rigidity - 2 Flute

OD	LOC	LOP	SHK	OAL	Flutes	SQ	Ball
.005	.015	-	1/8	1-1/2	2	DEN2200S	DEN2200B
.010	.030	-	1/8	1-1/2	2	DEN2203S	DEN2203B
.015	.045	-	1/8	1-1/2	2	DEN2206S	DEN2206B
.020	.060	-	1/8	1-1/2	2	DEN2209S	DEN2209B
.025	.075	-	1/8	1-1/2	2	DEN2212S	DEN2212B
.030	.090	-	1/8	1-1/2	2	DEN2215S	DEN2215B
.035	.105	-	1/8	1-1/2	2	DEN2218S	DEN2218B
.040	.120	-	1/8	1-1/2	2	DEN2221S	DEN2221B
.045	.135	-	1/8	1-1/2	2	DEN2224S	DEN2224B
.050	.150	-	1/8	1-1/2	2	DEN2227S	DEN2227B
.055	.165	-	1/8	1-1/2	2	DEN2230S	DEN2230B
.060	.180	-	1/8	1-1/2	2	DEN2233S	DEN2233B
.065	.195	-	1/8	1-1/2	2	DEN2236S	DEN2236B
.070	.210	-	1/8	1-1/2	2	DEN2239S	DEN2239B
.075	.225	-	1/8	1-1/2	2	DEN2242S	DEN2242B
.080	.240	-	1/8	1-1/2	2	DEN2245S	DEN2245B
.085	.255	-	1/8	1-1/2	2	DEN2248S	DEN2248B
.090	.270	-	1/8	1-1/2	2	DEN2251S	DEN2251B
.095	.285	-	1/8	1-1/2	2	DEN2254S	DEN2254B
.100	.300	-	1/8	1-1/2	2	DEN2257S	DEN2257B
.105	.315	-	1/8	1-1/2	2	DEN2260S	DEN2260B
.110	.330	-	1/8	1-1/2	2	DEN2263S	DEN2263B
.115	.345	-	1/8	1-1/2	2	DEN2266S	DEN2266B
.120	.360	-	1/8	1-1/2	2	DEN2269S	DEN2269B

## Fractional continued

### Standard length milling burs for superb rigidity - 4 Flute

OD	LOC	LOP	SHK	OAL	Flutes	SQ	Ball
.005	.015	-	1/8	1-1/2	4	DEN2400S	DEN2400B
.010	.030	-	1/8	1-1/2	4	DEN2403S	DEN2403B
.015	.045	-	1/8	1-1/2	4	DEN2406S	DEN2406B
.020	.060	-	1/8	1-1/2	4	DEN2409S	DEN2409B
.025	.075	-	1/8	1-1/2	4	DEN2412S	DEN2412B
.030	.090	-	1/8	1-1/2	4	DEN2415S	DEN2415B
.035	.105	-	1/8	1-1/2	4	DEN2418S	DEN2418B
.040	.120	-	1/8	1-1/2	4	DEN2421S	DEN2421B
.045	.135	-	1/8	1-1/2	4	DEN2424S	DEN2424B
.050	.150	-	1/8	1-1/2	4	DEN2427S	DEN2427B
.055	.165	-	1/8	1-1/2	4	DEN2430S	DEN2430B
.060	.180	-	1/8	1-1/2	4	DEN2433S	DEN2433B
.065	.195	-	1/8	1-1/2	4	DEN2436S	DEN2436B
.070	.210	-	1/8	1-1/2	4	DEN2439S	DEN2439B
.075	.225	-	1/8	1-1/2	4	DEN2442S	DEN2442B
.080	.240	-	1/8	1-1/2	4	DEN2445S	DEN2445B
.085	.255	-	1/8	1-1/2	4	DEN2448S	DEN2448B
.090	.270	-	1/8	1-1/2	4	DEN2451S	DEN2451B
.095	.285	-	1/8	1-1/2	4	DEN2454S	DEN2454B
.100	.300	-	1/8	1-1/2	4	DEN2457S	DEN2457B
.105	.315	-	1/8	1-1/2	4	DEN2460S	DEN2460B
.110	.330	-	1/8	1-1/2	4	DEN2463S	DEN2463B
.115	.345	-	1/8	1-1/2	4	DEN2466S	DEN2466B
.120	.360	-	1/8	1-1/2	4	DEN2469S	DEN2469B



## Metric

### PowerA Coated Milling burs, ideal for cutting zirconia and other difficult to machine materials

OD	LOC	LOP	SHK	OAL	Flutes	SQ	Ball	CR1	CR2
0.5	1.5	1.5	3	38	2	DEN1200S	-	-	-
0.5	1.5	4	3	38	2	DEN1203S	-	-	-
0.6	1.8	1.8	3	38	2	DEN1206S	-	-	-
0.6	1.8	5	3	38	2	DEN1209S	-	-	-
0.8	0.8	2.4	3	38	2	-	DEN1210B	-	-
0.8	0.8	7	3	38	2	-	DEN1211B	-	-
0.8	2.4	2.4	3	38	2	DEN1212S	-	-	-
0.8	2.4	7	3	38	2	DEN1215S	-	-	-
1	3	3	3	50	2	DEN1218S	DEN1218B	DEN1218R0.2	-
1	3	6	3	50	2	DEN1221S	DEN1221B	DEN1221R0.2	-
1	3	10	3	50	2	DEN1224S	DEN1224B	DEN1224R0.2	-
1	3	14	3	38	2	-	DEN1227B	-	-
1	3	16	3	50	2	DEN1230S	DEN1230B	DEN1230R0.2	-
1	3	20	3	50	2	DEN1233S	DEN1233B	DEN1233R0.2	-
2	6	6	3	50	4	DEN1236S	DEN1236B	DEN1236R0.2	DEN1236R0.5
2	6	10	3	50	4	DEN1239S	DEN1239B	DEN1239R0.2	DEN1239R0.5
2	6	16	3	50	4	DEN1242S	DEN1242B	DEN1242R0.2	DEN1242R0.5
2	6	20	3	50	4	DEN1245S	DEN1245B	DEN1245R0.2	DEN1245R0.5
2.5	7	20	3	38	2	-	DEN1248B	-	-

## *Metric continued*

### Standard length milling burs for superb rigidity - 2 Flute

OD	LOC	LOP	SHK	OAL	Flutes	SQ	Ball
0.2	0.6	-	3	38	2	DEN1400S	DEN1400B
0.3	0.9	-	3	38	2	DEN1403S	DEN1403B
0.4	1.2	-	3	38	2	DEN1406S	DEN1406B
0.5	1.5	-	3	38	2	DEN1409S	DEN1409B
0.6	1.8	-	3	38	2	DEN1412S	DEN1412B
0.7	2.1	-	3	38	2	DEN1415S	DEN1415B
0.8	2.4	-	3	38	2	DEN1418S	DEN1418B
0.9	2.7	-	3	38	2	DEN1421S	DEN1421B
1	3.0	-	3	38	2	DEN1424S	DEN1424B
1.5	5.0	-	3	38	2	DEN1427S	DEN1427B
2.0	6.0	-	3	38	2	DEN1430S	DEN1430B

### Standard length milling burs for superb rigidity - 4 Flute

OD	LOC	LOP	SHK	OAL	Flutes	SQ	Ball
0.2	0.6	-	3	38	4	DEN1600S	DEN1600B
0.3	0.9	-	3	38	4	DEN1603S	DEN1603B
0.4	1.2	-	3	38	4	DEN1606S	DEN1606B
0.5	1.5	-	3	38	4	DEN1609S	DEN1609B
0.6	1.8	-	3	38	4	DEN1612S	DEN1612B
0.7	2.1	-	3	38	4	DEN1615S	DEN1615B
0.8	2.4	-	3	38	4	DEN1618S	DEN1618B
0.9	2.7	-	3	38	4	DEN1621S	DEN1621B
1	3.0	-	3	38	4	DEN1624S	DEN1624B
1.5	5.0	-	3	38	4	DEN1627S	DEN1627B
2.0	6.0	-	3	38	4	DEN1630S	DEN1630B



Cutting Edge Technology  
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