Prestige Dental Products

Call (877) 772-3888 Fax: (714) 632-8821

Diamond Burs Chart (MicroCopy)

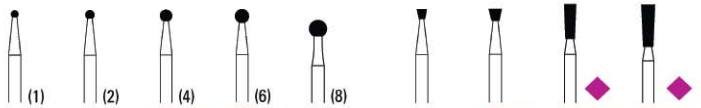
◆ New SHAPES and Grits highlighted.

Head size indicates diamond diameter's widest part. Head tip diameter is shown for tapered shapes. Instruments shown actual size. Grits indicated by color bands on shanks. Coarse grit shapes are either 150 µ (black) or 130 µ (green).

GRIT SIZE:

Coarse/C (150 µ, 130 µ) Diamond #
Medium/M (100-110 µ) Diamond #
Fine/F (50 µ) Diamond #
Reference FG
Head Size / Lgth / Tip Dia. In mm

INVERTED CONE



0110M	0112M	0116C 0116M	0118C 0118M	0123C 0123F
801-010	801-012	801-016	801-018	801-023
1.0/0.8	1.2/1.0	1.6/1.4	1.8/1.6	2.3/2.0

DBL INV. CONE

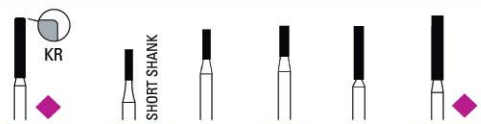
0312M	0316C	0316.4C ◆	0318.5C ◆
805-012	805-016	807-016	807-018
1.2/0.9	1.6/1.4	1.6/4.0	1.8/5.0

PEAR

0416C
813-014
1.4/2.2

0508MS	0508M	0512MS	0512C 0512M
S830-008	830-008	S830-012	830-012
0.8/1.6	0.8/1.6	1.2/2.7	1.2/2.7

FLAT END CYLINDER



0614.8C ◆ 0614.8F	0710CS 0710MS	0710C 0710M	0712C	0712.7C	0716.8C ◆
837KR-014	S835-010	835-010	835-012	837-012	837-016
1.4/8/1.4	1.0/4/1.0	1.0/4/1.0	1.2/4/1.2	1.2/7/1.2	1.6/8/1.6

ROUND END CYLINDER

1210.7C 1210.7F	1212.7C	1214.8C
881-009	881-012	881-014
0.9/7/0.9	1.2/7/1.2	1.4/8/1.4

MODIFIED BEV. CYL.

1800.8C 1800.8F	1804.8C ◆
878-012	878-014
1.2/8/1.2	1.4/8/1.4

MODIFIED FLAT END TAPER

1812.8C 1812.8M 1812.8F	1812.10C 1812.10M	0816.6CS 0816.6MS	0816.8C 0816.8M 0816.8F	0818.4C 0818.4M	0818.8C	2525M
885-012	886-012	S846KR-016	847KR-016	845KR-018	847KR-018	845KR-025
1.2/8/1.2	1.2/10/1.2	1.6/6/1.1	1.6/8/1.1	1.8/4/1.4	1.8/8/1.35	2.5/4/2.0

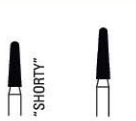
FLAT END TAPER

0914.8C 0914.8M 0914.8F	0914.9C	0916.8C 0916.8M 0916.8F	0916.10C 0916.10M	0918.8C 0918.8M	0918.10C 0918.10M
847-014	847L-014	847-016	848-016	847-018	848-018
1.4/8/1.0	1.4/9/0.7	1.6/8/1.2	1.6/10/1.1	1.8/8/1.4	1.8/10/1.4

ROUND END TAPER

1112.7C 1112.7M	1112.10C 1112.10M	1114.6CS	1114.8C 1114.8M 1114.8F	1114.10C 1114.10M 1114.10F
856-012	850-012	S855-014	856-014	850-014
1.2/7/0.7	1.3/10/0.7	1.4/6/0.9	1.4/8/0.9	1.4/10/0.9

ROUND END TAPER (Continued)



1116.6CS 1116.6MS	1116.7C 1116.7M	1116.8C 1116.8M 1116.8F	1116.10C 1116.10M 1116.10F	1118.7C 1118.7F
S855-016	856-016	856-016	850-016	856-018
1.6/6/1.1	1.6/7/1.1	1.6/8/1.1	1.6/10/1.1	1.8/7/1.4

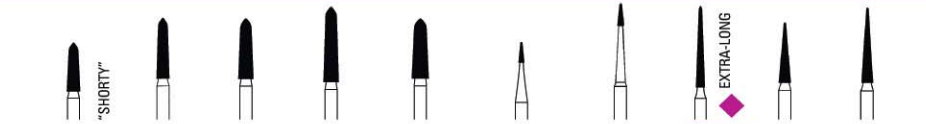
ROUND END TAPER–LARGE

1118.9C 1118.9M 1118.9F	1121.8C	2424CS	2424C
856L-018	856-021	S856-024	856-024
1.8/9/1.4	2.1/8/1.6	2.4/7/1.8	2.4/7/1.8

POINTED TAPER

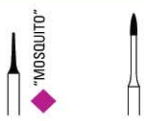
1712.8C 1712.8M	1712.10C 1712.10M	1714.8C 1714.8M 1714.8F	1714.10C 1714.10M	1716.6CS 1716.6MS
878K-012	879K-012	878K-014	879K-014	S877K-016
1.2/8/0.8	1.2/10/0.8	1.4/8/1.0	1.4/10/1.1	1.6/6/1.2

POINTED CONE



1716.8C 1716.8M 1716.8F	1718.8C 1718.8F	1718.10C	1721.8C	PIT & FISSURE DIAMOND 1300FS	1310.3M 1310.3F	1312.11C 1312.11F	1314.8C 1314.8M 1314.8F	1314.10C 1314.10M 1314.10F
878K-016	878K-018	879K-018	878K-021	S858-008	858-008	859-012	858-014	859-014
1.6/8/1.2	1.8/8/1.4	1.8/10/1.4	2.1/8/1.6	0.8/3	0.8/3	1.2/11	1.4/8	1.4/10

INTER-PROXIMAL



1416M 1416F	1509.3M 1509.3F
392-016	889-009
1.6/5	0.9/3

FLAME

1510.8C 1510.8M 1510.8F	1512.6CS 1512.6MS	1512.8C 1512.8M 1512.8F	1512.10C 1512.10M 1512.10F	1514.8C ◆	1516.8C 1516.8M 1516.8F	1518.9C 1518.9F
862-010	S862-012	862-012	863-012	862-014	862-016	862L-018
1.0/8	1.2/6	1.2/8	1.2/10	1.4/8	1.6/8	1.8/9

EGG

1908C	1900C 1900M 1900F
379-018	379-023
1.8/3.4	2.3/4.2

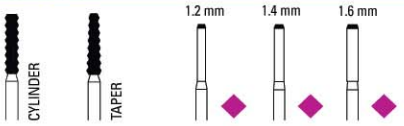
FOOTBALL

1916C 1916F	1920C 1920F	1923C 1923M 1923F
368-016	368-020	368-023
1.6/3.2	2.0/5	2.3/5.2

GROSS REDUCTION

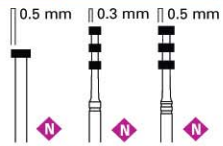
2035C	2042C	2133C	2137C
909-035	909-042	811-033	811-037
3.5/1.3	4.2/1.5	3.3/4.4	3.7/7

END CUTTER



2217C	2218C	5012M	5014M	5016M
6051-017	6055-018	10839-012	10839-014	10839-016
1.7/8/1.7	1.8/8/1.3	1.2	1.4	1.6

DEPTH CUTTER



6005M	7003M	7005M
828-026	834-016	834-021
0.5 depth	0.3 depth	0.5 depth

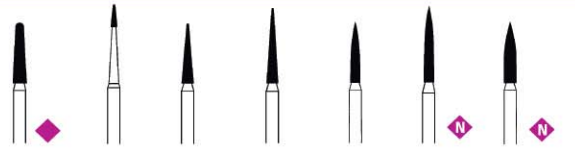
FINISHING DIAMONDS

Very fine 30 micron grit—excellent for composites, glass ionomers and porcelain finishing.

GRIT SIZE:

Very Fine/VF (30 µ) Dmd.#
Reference FG
Head Size / Lgth / Tip In mm

POINTED CONE



3116.8VF	3310.3VF	3314.8VF	3314.10VF
856-016	858-008	858-014	859-014
1.6/8/1.0	0.8/3	1.4/8	1.4/10

FLAME

3512.8VF	3512.10VF	3516.8VF
862-012	863-012	862-016
1.2/8	1.2/10	1.6/8

EGG

3900VF
379-023
2.3/4.2

FOOTBALL

3916VF	3923VF
368-016	368-023
1.6/3.2	2.3/5.2

NEOSPIRAL

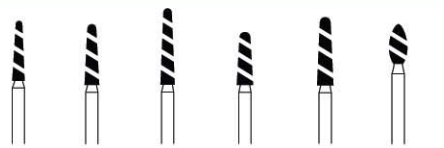
High Performance Diamonds

Cooling spiral channels direct water flow & debris

GRIT SIZE:

Coarse/C (130 µ) Dmd.#
Reference FG
Head Size / Lgth / Tip In mm

ROUND END TAPER



8114.8C	8116.8C	8116.10C	8118.7C	8118.9C	8923C
856-014	856-016	850-016	856-018	856L-018	368-023
1.4/8/0.9	1.6/8/1.1	1.6/10/1.1	1.8/7/1.4	1.8/9/1.4	2.3/5.2