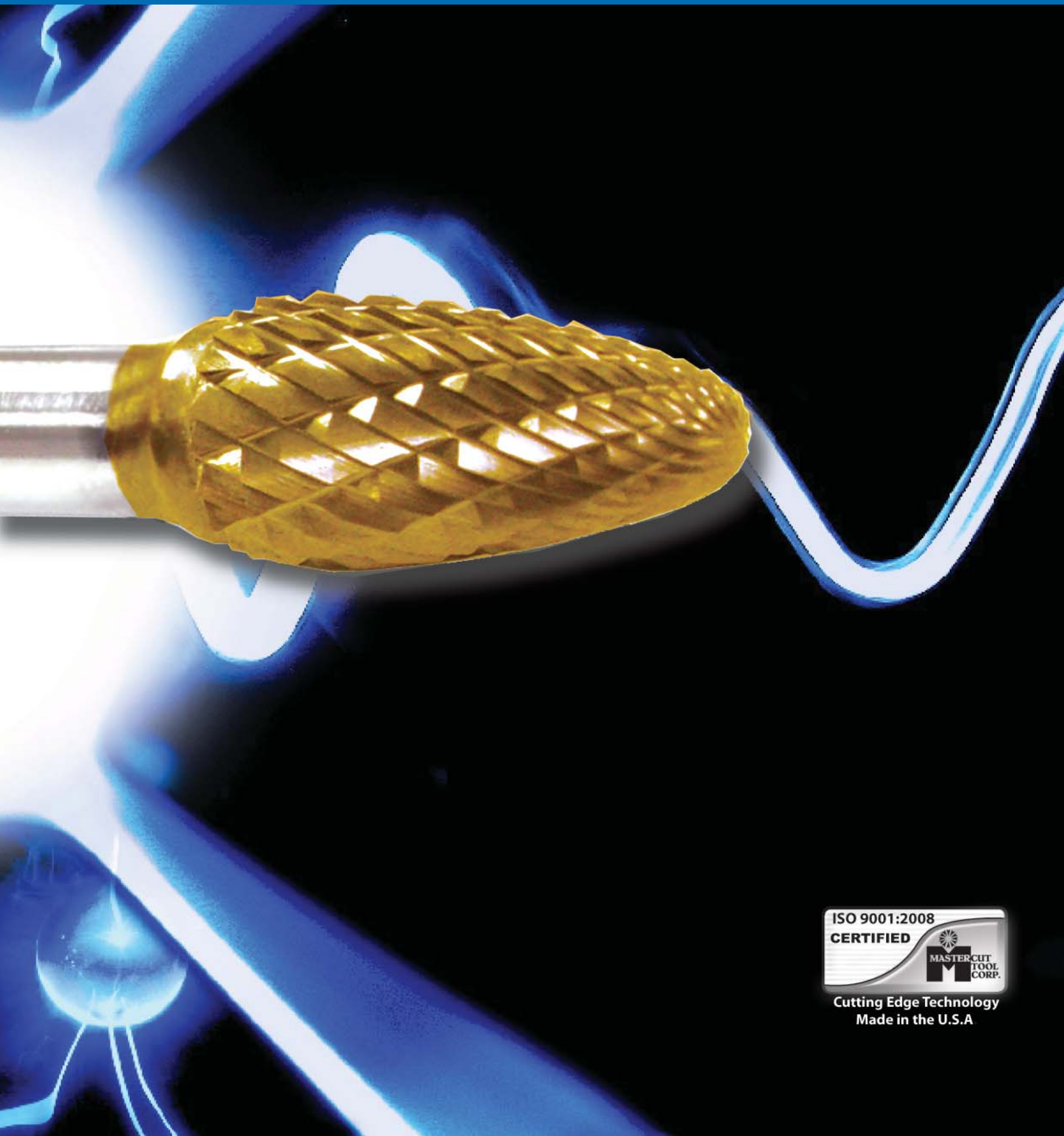




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DENTAL LAB

2010 Bur Series
Fractional



Cutting Edge Technology
Made in the U.S.A

Dental and Medical HP Carbides

Chipbreaker Cut (Regular)



Diamond Cut (Fine)



Doublecut (Coarse)



Fastmill (Aluma Cut)



HP Shank 1/8 Head Carbide Dental Burs Chipbreaker Cut



HP Shank Carbide Dental Bur Dimensions

Type	OD x LOC x Shank x OAL
52-C	1/4 x 3/8 x .0925 x 1-7/8
52-D	1/4 x 1/4 x .0925 x 1-3/4
53-A	1/4 x 1/2 x .0925 x 2
63-B	1/4 x 1/2 x .0925 x 2
82-T	1/4 x 5/8 x .0925 x 2
84-T	1/4 x 1/2 x .0925 x 2
83-E	1/4 x 1/2 x .0925 x 2
88-A	1/4 x 1/2 x .0925 x 2
47/X	5/32 x 1/2 x .0925 x 2
73-C	1/4 x 1/4 x .0925 x 1-3/4
61-A/81-A	1/4 x 1/2 x .0925 x 2
51-A	3/16 x 3/8 x .0925 x 1-7/8
84-T/SP	1/4 x 1/2 x .0925 x 2
88-A/SP	1/4 x 1/2 x .0925 x 2

EDP#	Description
44-C	1/8 x 9/16 x .0925 x 1-1/2 Cylinder
41-P	1/8 x 5/8 x .0925 x 1-1/2 Cone Shape

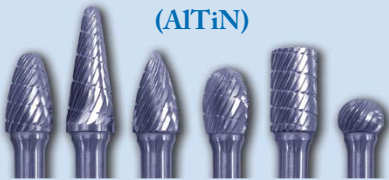
Dental Step-Drills



EDP#	(Metric) OD1xOD2xLOC1xLOC2xShankxOAL
35-0780	1.95 x 3 x 5.75 x 6.2 x 3 x 35 Step Drill

Coating options:

PowerA
(AlTiN)



All of our burs are available with advanced PVD coatings.

PowerT
(TiN)



PowerZ (ZrN) also available as a coating.



All Dental Burs
Shank Tolerance +.0000 -.0005

All our burs are precision ground on state of the art CNC machines for smooth operation.

Dental Lathe Burs (1/4 Shank)

Chipbreaker Cut



Chipbreaker Cut



Doublecut



Doublecut



Fastmill (Aluma Cut)



Fastmill (Aluma Cut)



TYPE	OD x LOC x Shank x OAL	Uncoated			PowerT (TiN) Coated			PowerA (AlTiN) Coated		
		Chipbreaker	Doublecut	Fastmill	Chipbreaker	Doublecut	Fastmill	Chipbreaker	Doublecut	Fastmill
A-3/8	3/8 x 3/4 x 1/4 x 2-1/2	A3/8	A3/8XC	A3/8FM	A3/8TN	A3/8XCTN	A3/8FMTN	A3/8TA	A3/8XCTA	A3/8FMFTA
B-3/8	3/8 x 1-1/16 x 1/4 x 2-13/16	B3/8	B3/8XC	B3/8FM	B3/8TN	B3/8XCTN	B3/8FMTN	B3/8TA	B3/8XCTA	B3/8FMFTA
C-3/8	3/8 x 3/4 x 1/4 x 2-1/2	C3/8	C3/8XC	C3/8FM	C3/8TN	C3/8XCTN	C3/8FMTN	C3/8TA	C3/8XCTA	C3/8FMFTA
D-3/8	3/8 x 5/8 x 1/4 x 2-3/8	D3/8	D3/8XC	D3/8FM	D3/8TN	D3/8XCTN	D3/8FMTN	D3/8TA	D3/8XCTA	D3/8FMFTA
E-3/8	3/8 x 3/4 x 1/4 x 2-1/2	E3/8	E3/8XC	E3/8FM	E3/8TN	E3/8XCTN	E3/8FMTN	E3/8TA	E3/8XCTA	E3/8FMFTA
F-3/8	3/8 x 5/16 x 1/4 x 2-1/8	F3/8	F3/8XC	F3/8FM	F3/8TN	F3/8XCTN	F3/8FMTN	F3/8TA	F3/8XCTA	F3/8FMFTA
A-1/2	1/2 x 1 x 1/4 x 2-3/4	A1/2	A1/2XC	A1/2FM	A1/2TN	A1/2XCTN	A1/2FMTN	A1/2TA	A1/2XCTA	A1/2FMFTA
B-1/2	1/2 x 1-1/8 x 1/4 x 2-7/8	B1/2	B1/2XC	B1/2FM	B1/2TN	B1/2XCTN	B1/2FMTN	B1/2TA	B1/2XCTA	B1/2FMFTA
C-1/2	1/2 x 1 x 1/4 x 2-3/4	C1/2	C1/2XC	C1/2FM	C1/2TN	C1/2XCTN	C1/2FMTN	C1/2TA	C1/2XCTA	C1/2FMFTA
D-1/2	1/2 x 7/8 x 1/4 x 2-5/8	D1/2	D1/2XC	D1/2FM	D1/2TN	D1/2XCTN	D1/2FMTN	D1/2TA	D1/2XCTA	D1/2FMFTA
E-1/2	1/2 x 1 x 1/4 x 2-3/4	E1/2	E1/2XC	E1/2FM	E1/2TN	E1/2XCTN	E1/2FMTN	E1/2TA	E1/2XCTA	E1/2FMFTA
F-1/2	1/2 x 7/16 x 1/4 x 2-1/4	F1/2	F1/2XC	F1/2FM	F1/2TN	F1/2XCTN	F1/2FMTN	F1/2TA	F1/2XCTA	F1/2FMFTA

Dental Bur Part IDs:

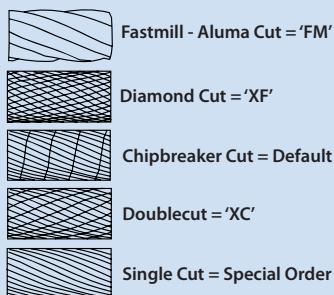
- 1: Begin with 'DEN'
- 2: Indicate bur shape and cut type
- 3: Indicate coating if desired

Example: 'DEN73CXCTA' would be 73-C/XC Doublecut with AlTiN coating.

Bur Coating IDs

PowerA (AlTiN)='TA'
PowerT (TiN)='TN'
PowerZ (ZrN)='ZrN'

Bur Cut Types



Mastercut Tool Corp. has been providing tools and services to the Solid Carbide Cutting Tool industry for over 24 years. Visit www.mastercuttool.com for details about the wide range of products and services offered.

Terms and Conditions of Sale ~ To Order: Faxed or e-mailed orders are required. Please specify quantity and EDP numbers. **Minimum Orders:** \$50 for standard items, \$200 for special orders. Orders below \$50 are subject to a \$7.50 handling fee. **Standard Payment Terms:** Overseas customers: Prepaid. US customers: Due upon receipt. Open accounts can be established under certain conditions. **Freight:** Orders totaling \$1500 or more are shipped freight prepaid barring any special labeling or etching requirements. Freight is F.O.B. shipping point. A 1.5% special marking fee is available as an option to receive prepaid freight for privately marked orders exceeding \$1500. Prepaid freight only applies to ground shipments within the US. **Special Tooling for Your Requirements:** When you need a non-standard tool for a specific job, give us a call. Requirements for special tooling or modifications of existing standard items will be given prompt, expert attention. **Resharpener:** Mastercut Tool Corp. employs skilled craftsmen and advanced equipment to provide excellent resharpener services. We can sharpen dull cutters regardless of the manufacturer. This is an excellent and efficient way to get new tool performance at a fraction of the cost. Please inquire about our resharpener price list. **Return Policy:** We do not accept returns on items which we do not maintain in stock. Returns are subject to a 15% re-stocking fee. No returns will be accepted beyond 6 months from date of shipment. Products in this catalog are subject to change without notice.

Diamond Cut HP Shank Burs



TYPE	OD x LOC x Shank x OAL	Uncoated	PowerA (AlTiN) Coated	PowerT (TiN) Coated
MC-2	1/16 x 1/4 x .0925 x 1-1/2	DENMC-2	DENMC-2TA	DENMC-2TN
MC-4	3/32 x 3/8 x .0925 x 1-1/2	DENMC-4	DENMC-4TA	DENMC-4TN
MC-5	3/32 x 3/32 x .0925 x 1-1/2	DENMC-5	DENMC-5TA	DENMC-5TN
MC-6	3/32 x 3/8 x .0925 x 1-1/2	DENMC-6	DENMC-6TA	DENMC-6TN
MC-7	3/32 x 1/8 x .0925 x 1-1/2	DENMC-7	DENMC-7TA	DENMC-7TN
MC-8	3/32 x 5/8 x .0925 x 1-1/2	DENMC-8	DENMC-8TA	DENMC-8TN
71G	3/32 x 1/8 x .0925 x 1-1/2	DEN71-G	DEN71-GTA	DEN71-GTN
33C	3/32 x 3/8 x .0925 x 1-1/2	DEN33-C	DEN33-CTA	DEN33-CTN
32P	1/16 x 3/8 x .0925 x 1-1/2	DEN32-P	DEN32-PTA	DEN32-PTN
31P	3/32 x 5/8 x .0925 x 1-1/2	DEN31-P	DEN31-PTA	DEN31-PTN

Series 88 Burs



TYPE	OD x LOC x Shank x OAL	Uncoated			PowerA (AlTiN) Coated			PowerT (TiN) Coated		
		Chipbreaker	Doublecut	Fastmill	Chipbreaker	Doublecut	Fastmill	Chipbreaker	Doublecut	Fastmill
88-A-4	1/4 x 5/8 x 1/4 x 2	88-A-4	88-A-4XC	88-A-4FM	88-A-4TA	88-A-4XCTA	88-A-4FMTA	88-A-4TN	88-A-4XCTN	88-A-4FMTN
88-B-4	1/4 x 5/8 x 1/4 x 2	88-B-4	88-B-4XC	88-B-4FM	88-B-4TA	88-B-4XCTA	88-B-4FMTA	88-B-4TN	88-B-4XCTN	88-B-4FMTN
88-C-4	1/4 x 5/8 x 1/4 x 2	88-C-4	88-C-4XC	88-C-4FM	88-C-4TA	88-C-4XCTA	88-C-4FMTA	88-C-4TN	88-C-4XCTN	88-C-4FMTN
88-D-4	1/4 x 5/8 x 1/4 x 2	88-D-4	88-D-4XC	88-D-4FM	88-D-4TA	88-D-4XCTA	88-D-4FMTA	88-D-4TN	88-D-4XCTN	88-D-4FMTN
88-T-4	1/4 x 5/8 x 1/4 x 2	88-T-4	88-T-4XC	88-T-4FM	88-T-4TA	88-T-4XCTA	88-T-4FMTA	88-T-4TN	88-T-4XCTN	88-T-4FMTN
88-E-4	1/4 x 3/8 x 1/4 x 2	88-E-4	88-E-4XC	88-E-4FM	88-E-4TA	88-E-4XCTA	88-E-4FMTA	88-E-4TN	88-E-4XCTN	88-E-4FMTN
88-F-4	1/4 x 5/8 x 1/4 x 2	88-F-4	88-F-4XC	88-F-4FM	88-F-4TA	88-F-4XCTA	88-F-4FMTA	88-F-4TN	88-F-4XCTN	88-F-4FMTN



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