

Martindale CARBIDE Rotary Burs

For the toughest metal-cutting jobs, for cutting abrasive materials and metals too hard or tough for high-speed steel tools, Martindale Carbide Rotary Burs are the answer.

Each tool is ground from solid tungsten-carbide by precision automatic machinery assuring exact contours and dimensions as well as per-

fect concentricity.

Specials: The tool shapes and sizes listed below are considered stock tools, as they are the ones most commonly used. For particular operations, however, other shapes, or other sizes in the shapes listed, can easily be furnished upon receipt of your specifications.

Teeth: Standard cut tools have the following

numbers of teeth per inch of circumference (more or fewer teeth can be furnished if desired):

Diam.	Teeth per in.	Diam.	Teeth per in.
1/8"	31	1/2"	16
1/4"	25	5/8"	16
3/8"	20	3/4"	13

(See [Rotary Burs / Burs, Carbide / Small Burs] for recommended speeds and information on regrinding.)



CYLINDER			
No End Cut			
Cutting Surface			
Tool No.	Diam.	Length	Catalog Number
RA2	1/8"	5/8"	CABURA2
RA4	1/4"	5/8"	CABURA4
RA6	3/8"	3/4"	CABURA6
RA8	1/2"	1"	CABURA8
RA10	5/8"	1"	CABURA10
RA12	3/4"	1"	CABURA12

(with end-cut — add 10%)



CYLINDER			
Radius End			
Cutting Surface			
Tool No.	Diam.	Length	Catalog Number
RB2	1/8"	1/2"	CABURB2
RB4	1/4"	5/8"	CABURB4
RB6	3/8"	3/4"	CABURB6
RB8	1/2"	1"	CABURB8
RB10	5/8"	1"	CABURB10
RB12	3/4"	1"	CABURB12



TREE			
Radius End			
Cutting Surface			
Tool No.	Diam.	Length	Catalog Number
RC4	1/4"	5/8"	CABURC4
RC6	3/8"	3/4"	CABURC6
RC8	1/2"	1"	CABURC8
RC10	5/8"	1"	CABURC10
RC12	3/4"	1"	CABURC12



TREE			
Pointed End			
Cutting Surface			
Tool No.	Diam.	Length	Catalog Number
RD4	1/4"	5/8"	CABURD4
RD6	3/8"	3/4"	CABURD6
RD8	1/2"	3/4"	CABURD8
RD10	5/8"	1"	CABURD10
RD12	3/4"	1"	CABURD12



BALL			
Cutting Surface			
Tool No.	Diam.	Length	Catalog Number
RH2	1/8"	3/32"	CABURH2
RH4	1/4"	7/32"	CABURH4
RH6	3/8"	5/16"	CABURH6
RH8	1/2"	7/16"	CABURH8
RH10	5/8"	9/16"	CABURH10
RH12	3/4"	11/16"	CABURH12



OVAL			
Cutting Surface			
Tool No.	Diam.	Length	Catalog Number
RJ4	1/4"	3/8"	CABURJ4
RJ6	3/8"	5/8"	CABURJ6
RJ8	1/2"	7/8"	CABURJ8
RJ10	5/8"	1"	CABURJ10
RJ12	3/4"	1"	CABURJ12

CUTS AVAILABLE:

*STANDARD CUT (List Price)

*Furnished unless otherwise specified.

DOUBLE CUT (List Price)

DIAMOND CUT(List + 20%)

FAST MILLCUT(List + 20%)

SHANKS:
1/4" diam x 1-1/4" or more long, to give maximum of 2-1/4" overall length.

(\$20.00 Minimum Billing)



INVERTED CONE			
Cutting Surface			
Tool No.	Diam.	Length	Catalog Number
RT4	1/4"	5/16"	CABURT4
RT8	1/2"	1/2"	CABURT8
RT12	3/4"	5/8"	CABURT12

(with end-cut — add 10%)



CONE				
14° Included Angle				
Cutting Surface				
Tool No.	Diam.	Length	Incl. Angle	Catalog Number
RF4	1/4"	1"	10°	CABURF4
RF6	3/8"	5/8"	28°	CABURF6
RF8	1/2"	7/8"	28°	CABURF8
RF10	5/8"	1"	31°	CABURF10



CONE				
60° and 90°				
Cutting Surface				
Tool No.	Diam.	Length	Incl. Angle	Catalog Number
RL4	1/4"	5/8"	14°	CABURL4
RL5	5/16"	7/8"	14°	CABURL5
RL6	3/8"	1-1/16"	14°	CABURL6
RL8	1/2"	1-1/8"	14°	CABURL8
RL10	5/8"	1-5/16"	14°	CABURL10
RL12	3/4"	1-1/2"	14°	CABURL12



CONE				
60° and 90°				
Cutting Surface				
Tool No.	Diam.	Length	Incl. Angle	Catalog Number
RS6	3/8"	5/16"	60°	CABURS6
RS8	1/2"	7/16"	60°	CABURS8
RS10	5/8"	9/16"	60°	CABURS10
RS12	3/4"	11/16"	60°	CABURS12
RG6	3/8"	3/16"	90°	CABURG6
RG8	1/2"	1/4"	90°	CABURG8
RG10	5/8"	5/16"	90°	CABURG10
RG12	3/4"	3/8"	90°	CABURG12



FLAME				
Cutting Surface				
Tool No.	Diam.	Length	Catalog Number	
RV5	5/16"	3/4"	CABURV5	
RV8	1/2"	1-1/4"	CABURV8	
RV10	5/8"	1-7/16"	CABURV10	
RV12	3/4"	1-5/8"	CABURV12	