

# High-Speed Steel Rotary Burs — GROUND FROM SOLID

Designed for use at moderate speeds (such as is available from Flexible Shaft Machines as shown on our web site, these Rotary Burs are ground from High-Speed Steel blanks after hardening.

Grinding is done by precision automatic machinery assuring exact contours and dimensions as well as perfect concentricity.

### CYLINDER

No End Cut



Tool No.	Cutting Surface		Catalog Number
	Diam.	Length	
GA2	1/8"	1/2"	HSBGA2
GA3	3/16"	1/2"	HSBGA3
GA4	1/4"	1"	HSBGA4
GA5	5/16"	1"	HSBGA5
GA6	3/8"	1"	HSBGA6
GA6L	3/8"	1-1/2"	HSBGA6L
GA7	7/16"	1"	HSBGA7
GA8	1/2"	1"	HSBGA8
GA10	5/8"	1"	HSBGA10
GA12	3/4"	3/4"	HSBGA12
GA12L	3/4"	1"	HSBGA12L
GA16	1"	1"	HSBGA16

(with end-cut — available at additional cost)

### CYLINDER

Radius End



Tool No.	Cutting Surface		Catalog Number
	Diam.	Length	
GB2	1/8"	1/2"	HSBGB2
GB3	3/16"	1/2"	HSBGB3
GB4	1/4"	1"	HSBGB4
GB5	5/16"	1"	HSBGB5
GB6	3/8"	1"	HSBGB6
GB6L	3/8"	1-1/2"	HSBGB6L
GB7	7/16"	1"	HSBGB7
GB8	1/2"	1"	HSBGB8
GB10	5/8"	1"	HSBGB10
GB12	3/4"	1-1/4"	HSBGB12

### TREE

Radius End



Tool No.	Cutting Surface		Catalog Number
	Diam.	Length	
GC4	1/4"	3/4"	HSBGC4
GC6	3/8"	3/4"	HSBGC6
GC8	1/2"	1-1/8"	HSBGC8
GC10	5/8"	1-1/8"	HSBGC10
GC12	3/4"	1-1/4"	HSBGC12
GC18	1-1/8"	2"	HSBGC18

### TREE

Pointed End



Tool No.	Cutting Surface		Catalog Number
	Diam.	Length	
GD4	1/4"	3/4"	HSBGD4
GD6	3/8"	3/4"	HSBGD6
GD8	1/2"	3/4"	HSBGD8
GD8L	1/2"	1-1/8"	HSBGD8L
GD10	5/8"	1"	HSBGD10
GD18	1-1/8"	2"	HSBGD18

### CONE

Cutting Surface



Tool No.	Cutting Surface		Incl. Angle	Catalog Number
	Diam.	Length		
GF4	1/4"	1/2"	22°	HSBGF4
GF4L	1/4"	1"	10°	HSBGF4L
GF5	5/16"	3/4"	14°	HSBGF5
GF6	3/8"	1"	14°	HSBGF6
GF8	1/2"	1"	28°	HSBGF8
GF10	5/8"	1"	31°	HSBGF10
GF12	3/4"	1"	34°	HSBGF12

### CUTS AVAILABLE:

\*STANDARD CUT (List Price)

\*Furnished unless otherwise specified.

DOUBLE CUT (List Price)

FINE CUT & COARSE CUT (available at additional cost)

### SHANKS:

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

### SPECIALS:

Submit specifications for any special Rotary Bur desired. Quotation of price and delivery will be made promptly.

### BALL

Cutting Surface



Tool No.	Cutting Surface		Catalog Number
	Diam.	Length	
GH2	1/8"	1/8"	HSBGH2
GH3	3/16"	3/16"	HSBGH3
GH4	1/4"	1/4"	HSBGH4
GH5	5/16"	5/16"	HSBGH5
GH6	3/8"	3/8"	HSBGH6
GH7	7/16"	7/16"	HSBGH7
GH8	1/2"	1/2"	HSBGH8
GH10	5/8"	5/8"	HSBGH10
GH12	3/4"	3/4"	HSBGH12
GH16	1"	1"	HSBGH16

### OVAL

Cutting Surface



Tool No.	Cutting Surface		Catalog Number
	Diam.	Length	
GJ3	3/16"	5/16"	HSBGJ3
GJ4	1/4"	1/2"	HSBGJ4
GJ5	5/16"	1/2"	HSBGJ5
GJ6	3/8"	5/8"	HSBGJ6
GJ8	1/2"	7/8"	HSBGJ8
GJ10	5/8"	1"	HSBGJ10
GJ12	3/4"	1"	HSBGJ12
GJ16	1"	1-3/8"	HSBGJ16

### CONE

60° and 90°

Cutting Surface



Tool No.	Cutting Surface		Incl. Angle	Catalog Number
	Diam.	Length		
GS4	1/4"	3/16"	60°	HSBGS4
GS6	3/8"	1/4"	60°	HSBGS6
GS8	1/2"	7/16"	60°	HSBGS8
GS10	5/8"	1/2"	60°	HSBGS10
GS12	3/4"	5/8"	60°	HSBGS12
GS14	7/8"	3/4"	60°	HSBGS14
GS16	1"	3/4"	60°	HSBGS16
GG4	1/4"	1/8"	90°	HSBGG4
GG6	3/8"	3/16"	90°	HSBGG6
GG8	1/2"	1/4"	90°	HSBGG8
GG10	5/8"	5/16"	90°	HSBGG10
GG12	3/4"	3/8"	90°	HSBGG12
GG14	7/8"	7/16"	90°	HSBGG14
GG16	1"	1/2"	90°	HSBGG16