

CALL FOR CURRENT PRICING

(800) 562-0900

BPCT
BORO PARK CUTTING TOOLS CORP

WWW.BOROBURRS.COM



MANUFACTURER OF QUALITY CARBIDE TOOLS

106 B WAKEFIELD AVENUE
STATEN ISLAND, NY 10314
P: (718) 720-0610
F: (718) 720-1084

EST. 1978

INFO@SWIFTTOOL.COM

WWW.SWIFTTOOL.COM



BORO PARK CUTTING TOOLS CORP

COMPLETE CARBIDE BUR
REPAIR PROGRAM

COMPLETE CARBIDE BUR REPAIR PROGRAM

THROWING AWAY DULL TOOLS IS A WASTE OF MONEY.
USING A DULL OR DAMAGED CARBIDE BUR IS A WASTE
OF TIME AND PRODUCTIVITY

BORO PARK CAN TAKE YOUR DULL AND DAMAGED CARBIDE
BURS AND RESTORE THEM TO "LIKE NEW" CONDITION.

REPAIRED TOOLS ARE GUARANTEED TO PERFORM



BORO PARK will sharpen, recondition,
or salvage your worn or damaged carbide
burs and return them to "Like New"
condition for a fraction of their replacement cost.

RESHARPENING
WE CAN RESHARPEN ANY BUR BRAND

BEFORE AFTER

BORO PARK CUTTING TOOLS CORP

ESTABLISHED IN 1978, BORO PARK
CUTTING TOOLS CORP. STARTED IN
BORO PARK BROOKLYN. THE BUSINESS
EXPANDED AND MOVED TO
STATEN ISLAND IN 1988. 2013 WE ARE
CELEBRATING 35 YEARS IN BUSINESS





STANDARD CUT

Also referred to as plain cut, is most commonly used for general purpose deburring of steel, cast iron and other ferrous materials.



DOUBLE CUT

Also referred to as alternate diamond cut, ideal where greater tool control is important. Very efficient stock removal. Creates a small chip.



CHIPBREAKER

To provide break down in chips. Chip size will be smaller than plain cut.



DIAMOND CUT

For use on heat treated and tough alloy steels. Creates a powder-like chip. Gives a fine finish with excellent tool control but tool life is short.

- We invite all our customers to submit their special requirements.
- We provide regrinding and reconditioning service to all our customers with fast turnaround.
- Please call our technical department if assistance is needed.
Tel. (718) 720-0610 or Fax (718) 720-1084

1/4" SHANKS

CYLINDRICAL



Order No.	Head Diameter	Flute Length
SA-11	1/8"	1/2"
SA-14	3/16"	5/8"
SA-1	1/4"	5/8"
SA-1L	1/4"	1"
SA-2	5/16"	3/4"
SA-3	3/8"	3/4"
SA-3L	3/8"	1"
SA-4	7/16"	1"
SA-5	1/2"	1"
SA-6	5/8"	1"
SA-7	3/4"	1"
SA-15	3/4"	1/2"
SA-16	3/4"	3/4"
SA-9	1"	1"

CYLINDRICAL-END CUT



Order No.	Head Diameter	Flute Length
SB-11	1/8"	1/2"
SB-14	3/16"	5/8"
SB-1	1/4"	5/8"
SB-1L	1/4"	1"
SB-2	5/16"	3/4"
SB-3	3/8"	3/4"
SB-3L	3/8"	1"
SB-4	7/16"	1"
SB-5	1/2"	1"
SB-6	5/8"	1"
SB-7	3/4"	1"
SB-15	3/4"	1/2"
SB-16	3/4"	3/4"
SB-9	1"	1"

CYLINDRICAL-RADIUS END



Order No.	Head Diameter	Flute Length
SC-11	1/8"	1/2"
SC-14	3/16"	5/8"
SC-1	1/4"	5/8"
SC-1L	1/4"	1"
SC-2	5/16"	3/4"
SC-3	3/8"	3/4"
SC-3L	3/8"	1"
SC4	7/16"	1"
SC-5	1/2"	1"
SC-6	5/8"	1"
SC-7	3/4"	1"
SC15	3/4"	1/2"
SC-16	3/4"	3/4"
SC-9	1"	1"

BALL



Order No.	Head Diameter	Flute Length
SD-11	1/8"	3/32"
SD-14	3/16"	1/8"
SD-1	1/4"	3/16"
SD-2	5/16"	1/4"
SD-3	3/8"	5/16"
SD-4	7/16"	3/8"
SD-5	1/2"	7/16"
SD-6	5/8"	9/16"
SD-7	3/4"	11/16"
SD-9	1"	15/16"

OVAL



Order No.	Head Diameter	Flute Length
SE-11	3/16"	5/16"
SE-1	1/4"	3/8"
SE-3	3/8"	5/8"
SE-5	1/2"	7/8"
SE-6	5/8"	1"
SE-7	3/4"	1"

TREE-RADIUS END



Order No.	Head Diameter	Flute Length
SF-11	1/8"	1/2"
SF-1	1/4"	5/8"
SF-3	3/8"	3/4"
SF-4	7/16"	1"
SF-5	1/2"	1"
SF-13	1/2"	3/4"
SF-6	5/8"	1"
SF-7	3/4"	1"
SF-14	3/4"	1-1/4"
SF-15	3/4"	1-1/2"

TREE-POINTED END



Order No.	Head Diameter	Flute Length
SG-1	1/4"	5/8"
SG-2	5/16"	3/4"
SG-3	3/8"	3/4"
SG-5	1/2"	1"
SG-13	1/2"	3/4"
SG-6	5/8"	1"
SG-7	3/4"	1"
SG-15	3/4"	1-1/2"

FLAME



Order No.	Head Diameter	Flute Length
SH-1	1/4"	5/8"
SH-2	5/16"	3/4"
SH-5	1/2"	1-1/4"
SH-6	5/8"	1-7/16"
SH-7	3/4"	1-5/8"

60° CONE



Order No.	Head Diameter	Flute Length
SJ-1	1/4"	3/16"
SJ-3	3/8"	5/16"
SJ-5	1/2"	7/16"
SJ-6	5/8"	9/16"
SJ-7	3/4"	1/16"
SJ-9	1"	15/16"

1/4" SHANKS



90° CONE			
Order No.	Head Diameter	Flute Length	
SK-1	1/4"	1/8"	
SK-3	3/8"	3/16"	
SK-5	1/2"	1/4"	
SK-6	5/8"	5/16"	
SK-7	3/4"	3/8"	
SK-9	1"	1/2"	



14° TAPER - RADIUS END			
Order No.	Head Diameter	Flute Length	
SL-1	1/4"	5/8"	
SL-2	5/16"	7/8"	
SL-3	3/8"	1-1/16"	
SL-4	1/2"	1-1/8"	
SL-5	5/8"	1-3/16"	
SL-6	5/8"	1-5/16"	
SL-7	3/4"	1-1/2"	



CONE			
Order No.	Head Diameter	Flute Length	Included Angle
SM-1	1/4"	1/2"	22°
SM-2	1/4"	3/4"	14°
SM-3	1/4"	1"	10°
SM-4	3/8"	5/8"	28°
SM-5	1/2"	7/8"	28°
SM-6	5/8"	1"	31°



INVERTED CONE				
Order No.	Head Diameter	Flute Length	Included Angle	
SN-1	1/4"	5/16"	10°	
SN-2	3/8"	3/8"	13°	
SN-4	1/2"	1/2"	28°	
SN-6	5/8"	3/4"	18°	
SN-7	3/4"	5/8"	30°	

1/4" SHANK BUR SET

8 pc. set contains one each of:



SA-5 SF-3
 SC-3 SF-5
 SC-5 SG-3
 SD-5 SL-4

Available in Single Cut and Double Cut

1/4" Shank is standard on all above burs.
 3/8" Shank is available on all burs over 1/2" diameter

ALUMINUM CUT BURS



CYLINDRICAL			
Order No.	Size	Shank Diameter	
SA-1NF	1/4" x 3/4"	1/4"	
SA-3NF	3/8" x 3/4"	1/4"	
SA-5NF	1/2" x 1"	1/4"	
SA-6NF	5/8" x 1"	1/4"	
SA-7NF	3/4" x 1"	1/4"	
SA-7NF3/8	3/4" x 1"	3/8"	



CYLINDRICAL - RADIUS END			
Order No.	Size	Shank Diameter	
SC-1NF	1/4" x 3/4"	1/4"	
SC-3NF	3/8" x 3/4"	1/4"	
SC-5NF	1/2" x 1"	1/4"	
SC-7NF	3/4" x 1"	1/4"	
SC-7NF3/8	3/4" x 1"	3/8"	



BALL			
Order No.	Size	Shank Diameter	
SD-1NF	1/4" Diam.	1/4"	
SD-3NF	3/8" Diam.	1/4"	
SD-5NF	1/2" Diam.	1/4"	
SD-6NF	5/8" Diam.	1/4"	
SD-7NF	3/4" Diam.	1/4"	
SD-7NF3/8	3/4" Diam.	3/8"	

A 3/8" Shank is Recommended on all Burs over 1/2" Cutting Diameter

ALUMINUM CUT BURS



OVAL			
Order No.	Size	Shank Diameter	
SE-3NF	3/8" x 5/8"	1/4"	
SE-5NF	1/2" x 7/8"	1/4"	
SE-6NF	5/8" x 1"	1/4"	
SE-7NF	3/4" x 1"	1/4"	
SE-7NF3/8	3/4" x 1"	3/8"	



TREE - RADIUS END			
Order No.	Size	Shank Diameter	
SF-1NF	1/4" x 3/4"	1/4"	
SF-3NF	3/8" x 3/4"	1/4"	
SF-5NF	1/2" x 1"	1/4"	
SF-6NF	5/8" x 1"	1/4"	
SF-14-NF	3/4" x 1-1/4"	1/4"	
SF-14NF3/8	3/4" x 1-1/4"	3/8"	



14° TAPER - RADIUS END			
Order No.	Size	Shank Diameter	
SL-3NF	3/8" x 1-1/16"	1/4"	
SL-4NF	1/2" x 1-1/8"	1/4"	
SL-5NF	5/8" x 1-3/16"	1/4"	
SL-6NF	5/8" x 1-5/16"	1/4"	
SL-7NF	3/4" x 1-1/2"	1/4"	
SL-7NF3/8	3/4" x 1-1/2"	3/8"	

A 3/8" Shank is Recommended on all Burs over 1/2" Cutting Diameter

LONG SHANK BURS - 1/4" SHANK - 6" LONG STEEL SHANK



CYLINDRICAL			
Order No.	Head Diameter	Flute Length	
SA-1L6	1/4"	1/2"	
SA-3L6	3/8"	3/4"	
SA-5L6	1/2"	1"	



CYLINDRICAL - RADIUS END			
Order No.	Head Diameter	Flute Length	
SC-1L6	1/4"	1/2"	
SC-3L6	3/8"	3/4"	
SC-5L6	1/2"	1"	



BALL			
Order No.	Head Diameter	Flute Length	
SD-1L6	1/4"	3/16"	
SD-3L6	3/8"	5/16"	
SD-5L6	1/2"	7/16"	



OVAL			
Order No.	Head Diameter	Flute Length	
SE-1L6	1/4"	3/8"	
SE-3L6	3/8"	5/8"	
SE-5L6	1/2"	7/8"	



TREE - RADIUS END			
Order No.	Head Diameter	Flute Length	
SF-1L6	1/4"	1/2"	
SF-3L6	3/8"	3/4"	
SF-5L6	1/2"	1"	



TREE - POINTED END			
Order No.	Head Diameter	Flute Length	
SG-1L6	1/4"	1/2"	
SG-3L6	3/8"	3/4"	
SG-5L6	1/2"	1"	

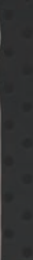
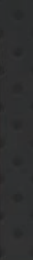


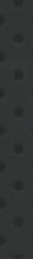
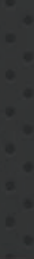
FLAME			
Order No.	Head Diameter	Flute Length	
SH-2L6	5/16"	3/4"	
SH-5L6	1/2"	1-1/4"	



14° TAPER - RADIUS END			
Order No.	Head Diameter	Flute Length	
SL-1L6	1/4"	5/18"	
SL-3L6	3/8"	1-1/16"	
SL-4L6	1/2"	1-1/8"	

MINIATURE BURS - 1/8" SHANK - 1 1/2" OAL

													
	SA-41	SA-42	SA-43	SB-43	SB-ECO	SC-41	SC-42	SD-41	SD-42	SE-41	SF-41	SF-42	SG-41
Cut Diameter	1/16"	3/32"	1/8"	1/8"	1/8"	3/32"	1/8"	3/32"	1/8"	1/8"	1/8"	1/8"	1/8"
Flute Length	1/4"	7/16"	9/16"	9/16"	-	7/16"	9/16"	3/32"	1/8"	7/32"	1/4"	1/2"	1/4"

												
	SG-43	SG-44	SH-41	SJ-42	SK-42	SL-41	SL-42	SM-41	SM-42	SM-43	SN-41	SN-42
Cut Diameter	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"	3/32"	1/8"
Flute Length	3/8"	1/2"	1/4"	3/32"	1/16"	3/8"	1/2"	11/32"	7/16"	5/8"	1/8"	3/16"
Taper				60° inc.	90° inc.	8°	8°	12°	14°	7°	10°	10°

SOLID CARBIDE MINIATURE BUR SET



12 pc. set contains one each of:

SA-42 SC-42 SF-42 SL-42

SA-43 SD-42 SG-43 SM-42

SC-41 SE-41 SH-41 SN-42

Available in Single Cut and Double Cut

MINIATURE BURS - EXTRA LONG
1/8" SHANK - 1/8" CUTTING DIAMETER - 2" OR 3" OAL

									
2" OAL	SA-43L2	SC-42L2	SD-42L2	SE-41L2	SF-42L2	SG-44L2	SH-41L2	SL-42L2	SM-42L2
3" OAL	SA-43L3	SC-42L3	SD-42L3	SE-41L3	SF-42L3	SG-44L3	SH-41L3	SL-42L3	SM-42L3
Flute Length	9/16"	9/16"	1/8"	7/32"	1/2"	1/2"	1/4"	1/2"	7/16"

MINIATURE BURS - 3/32" SHANK



Available in a 9 PC. Set
Single Cut or Double Cut

	SA-61	SA-63	SC-61	SD-61	SE-61	SF-61	SG-61	SM-61	SN-61
Cut Diameter	1/16"	3/32"	3/32"	3/32"	3/32"	3/32"	3/32"	3/32"	3/32"
Flute Length	1/4"	3/8"	3/8"	3/32"	1/8"	1/4"	1/4"	1/4"	1/8"

MINIATURE BURS - 3/16" SHANK - 2" OAL



Available in a 8 PC. Set
Single Cut or Double Cut

	SA-81	SC-81	SD-81	SE-81	SF-81	SG-81	SL-81	SN-81
Cut Diameter	3/16"	3/16"	3/16"	3/16"	3/16"	3/16"	3/16"	3/16"
Flute Length	1/2"	1/2"	3/16"	9/32"	1/2"	1/2"	7/16"	1/4"

MINIATURE BURS - 1/8" SHANK - 1/4" CUTTING DIAMETER

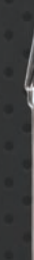


Available in a 9 PC. Set
Single Cut or Double Cut

	SA-51	SB-51	SC-51	SD-51	SE-51	SF-51	SG-51	SM-51	SN-51
Cut Diameter	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Flute Length	1/2"	3/16"	1/2"	1/4"	3/8"	1/2"	1/2"	1/2"	1/4"
Taper								22°	10°

MINIATURE BURS - 1/8" SHANK - 5/32" AND 3/16" CUTTING DIAMETER

						
	SA-52	SA-53	SC-52	SC-53	SD-53	SE-53
Cut Diameter	5/32"	3/16"	5/32"	3/16"	3/16"	3/16"
Flute Length	1/2"	1/2"	1/2"	1/2"	3/16"	9/32"

						
	SF-53	SG-53	SH-53	SL-53	SM-53	SN-53
Cut Diameter	3/16"	3/16"	3/16"	3/16"	3/16"	3/16"
Flute Length	1/2"	1/2"	3/8"	1/2"	1/2"	1/4"
Taper				14°	16°	10°



AVAILABLE IN 12 PC. SET
Single Cut and Double Cut

DIAMOND CUT - ROUTERS

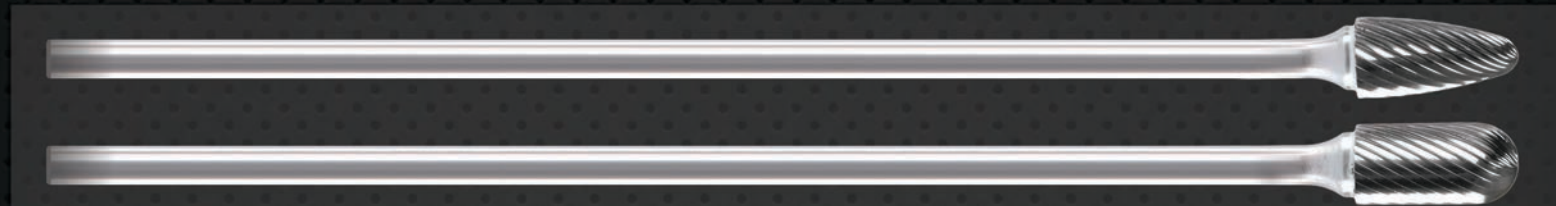
Order No.	Header Diameter	Flute Length	Shank Diameter	Overall Length
GR-1	1/16"	3/16"	1/8"	1-1/2"
GR 1-1	3/32"	3/8"	1/8"	1-1/2"
GR-2	1/8"	1/2"	1/8"	1-1/2"
GR-3	3/16"	5/8"	3/16"	2"
GR-4	3/16"	5/8"	1/4"	2"
GR-5	1/4"	3/4"	1/4"	2"
GR-6	1/4"	3/4"	1/4"	2-1/2"
GR 6-1	1/4"	1"	1/4"	3"
GR-7	5/16"	1"	5/16"	2-1/2"
GR-8	3/8"	1"	3/8"	2-1/2"
GR-9	1/2"	1"	1/2"	3"



TO ORDER: Please specify order number and style
Example: GR-5B

LONG SHANK CARBIDE BURS

Long Shank Carbide Burs are designed to be used on hard to reach areas.



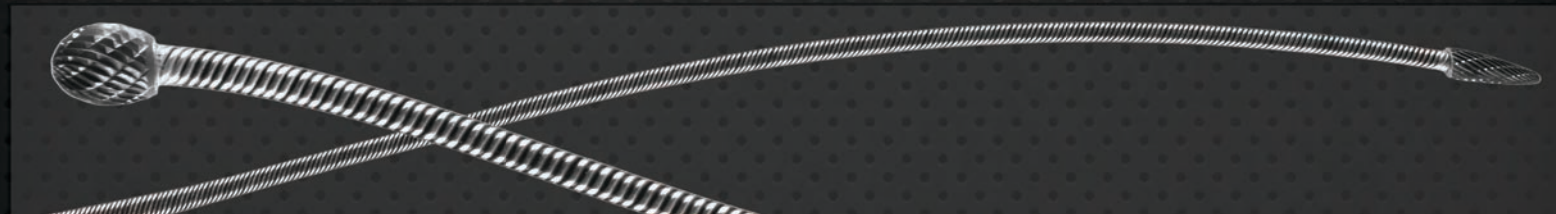
Long Shank Carbide Burs are available in Lengths of 3" to 30"

TO ORDER: Specify Tool No., Shank Diameter and Shank Length.

EXAMPLE: SF-5 1/4" x 12" Shank

FLEXIBLE SHANK CARBIDE BURS

Flexible shank tools are best suited to clean castings with areas that are difficult to reach with standard or long shank burs. Examples of castings that may require a flex-shank to clean are pump impellers, pump casings and turbine blade assemblies.



Any shape or size of carbide bur can be mounted on a flex-shank.

Flex-shank tools are available in shank diameters of 1/8", 3/16", 1/4", 3/8", please specify length.

Flex-shank configuration is safest and most effective when used within a copper sleeve for directional control.

TO ORDER: Specify Tool No., Shank Diameter and Shank Length.

EXAMPLE: SF-5 1/4" x 16" FLEX

SOLID CARBIDE WHEELS

FLAT SIDE

	Tool No.	Diameter	Thickness
	CW-1	1/4"	3/32"
	CW-2	5/16"	3/32"
	CW-3	3/8"	1/8"
	CW-4	1/2"	1/8"
	CW-5	5/8"	1/8"
	CW-6	3/4"	5/32"
	CW-7	7/8"	5/32"
	CW-8	1"	3/16"

RADIUS SIDE

	Tool No.	Diameter	Thickness
	CWR-1	1/4"	3/32"
	CWR-2	5/16"	3/32"
	CWR-3	3/8"	1/8"
	CWR-4	1/2"	1/8"
	CWR-5	5/8"	1/8"
	CWR-6	3/4"	5/32"
	CWR-7	7/8"	5/32"
	CWR-8	1"	3/16"

1/8" SHANK SUPPLIED STANDARD ON 1/4" AND 5/16" DIAMETER WHEELS.

1/4" SHANK SUPPLIED STANDARD ON 3/8" THRU 1" DIAMETER WHEELS.

3/8" SHANK AVAILABLE ON 3/4" THRU 1" DIAMETER WHEELS.

DENTAL LAB CARBIDE BURS

"DIAMOND-CUT"

For "Fine" Adjustment of acrylics, composites and porcelains. Small sizes are ideal for final trimming and finishing in "hard to reach" areas.



(D-2) (D-4) (D-5) (D-6) (D-7) (D-8)

6 Piece
"Diamond-Cut"
Assortment

KIT

"COARSE-CUT"

"Fastest" for acrylics and all metals, including non-precious and chrome cobalt.



(84-T/XC) (82-T/XC) (63-B/XC) (53-A/XC) (52-D/XC) (52-C/XC)

6 Piece
"Coarse-Cut"
Assortment

KIT

"FINE-CUT"

For "chairside" adjustment of acrylics and metals - leaves a smooth finish.



(84-T/XF) (82-T/XF) (63-B/XF) (53-A/XF) (52-D/XF) (52-C/XF)

6 Piece
"Fine-Cut"
Assortment

KIT

"REGULAR-CUT"

"Standard" for adjusting acrylics and metals.



(84-T) (82-T) (63-B) (53-A) (52-D) (52-C)

6 Piece
"Regular-Cut"
Assortment

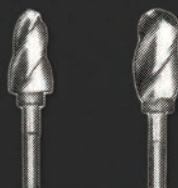
KIT



(51-A) (61-A/81-A) (73-C) (88-A) (83-E) (41-P) (44-C) (31-P) (32-P) (33-C) (71-G)

"Special-Cut"

For "clog-free" bulk reduction of acrylic, plaster and stone.



(84-T/SP) (88-A/SP)

"47-Series"

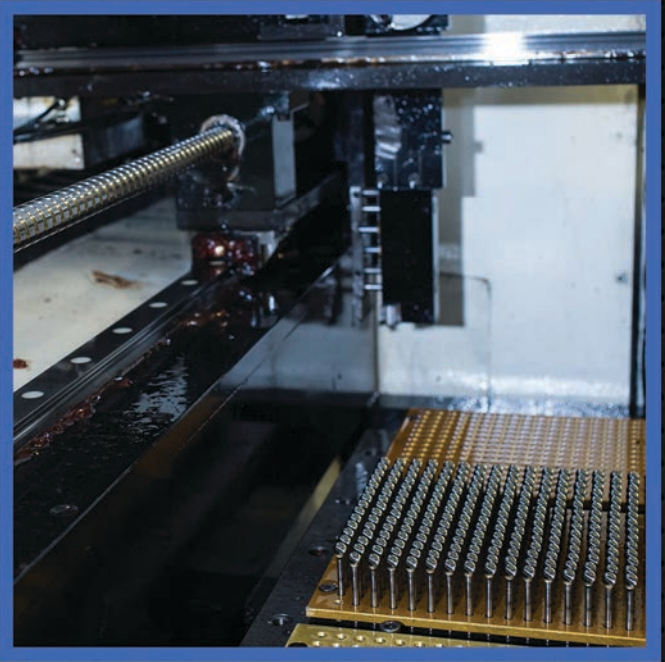
Special internationally popular shaper available in both "Fine-Cut" and "Coarse-Cut".



(41-XF) (47-XC)

BPCT

BORO PARK CUTTING TOOLS CORP



WWW.BOROBURRS.COM

106 B WAKEFIELD AVENUE
STATEN ISLAND, NY 10314
P: (718) 720-0610
F: (718) 720-1084