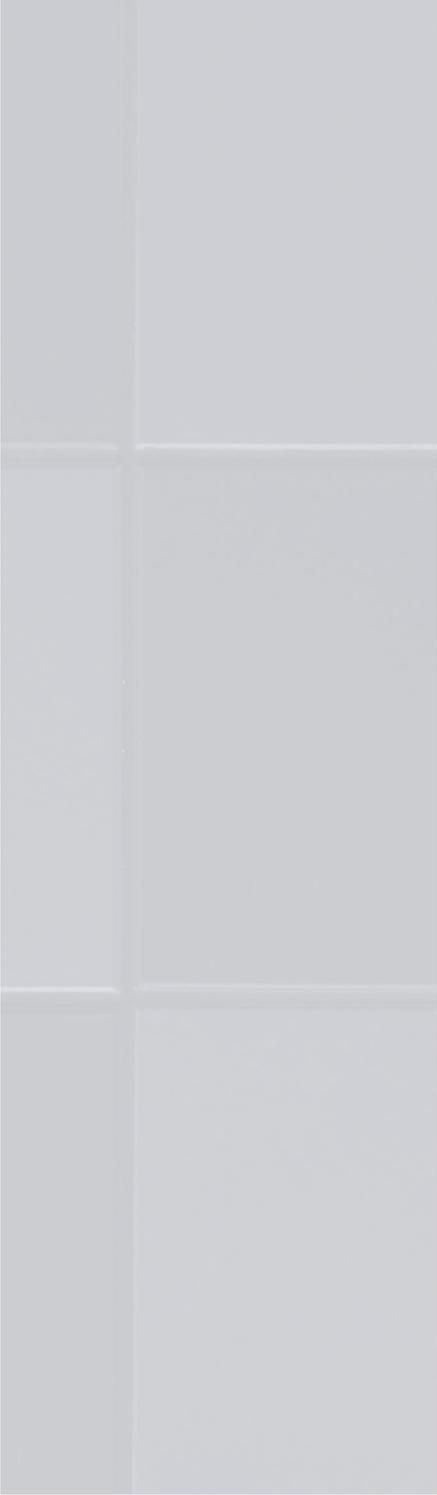




TILE



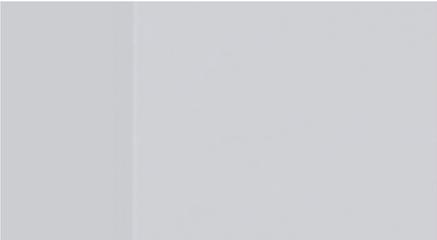
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# PREPARATION



## SINGLE TURBO X100

CUP WHEEL



These turbo style cup wheels aggressively grind concrete with less scratch pattern than typical single and double row cup wheels. They are the best bang for the buck!

## PREPARATION

More often than not, preparation must be done before putting down the floor covering. Whether it's grinding down high spots before laying a wood floor, removing the remaining thin set after a tile floor tear out or grinding off an epoxy coating, Diamond Vantage has the right tools for the job.

SIZE	SEGS	PART #
4 x 7/8-5/8	8	04CDDGSX1
4 x 5/8-11	8	04HDDGSX1
4 1/2 x 7/8-5/8	9	45CDDGSX1
4 1/2 x 5/8-11	9	45HDDGSX1
5 x 7/8-5/8	9	05CDDGSX1
5 x 5/8-11	9	05HDDGSX1
7 x 7/8-5/8	12	07CDDGSX1
7 x 5/8-11	12	07HDDGSX1

# PREPARATION

## DOUBLE TURBO X100

CUP WHEEL



These turbo style cup wheels aggressively grind concrete with less scratch pattern than typical single and double row cup wheels. They are the best bang for the buck!

SIZE	SEGS	PART #
4 x 7/8-5/8	14	04CDDGDX1
4 x 5/8-11	14	04HDDGDX1
4 1/2 x 7/8-5/8	18	45CDDGDX1
4 1/2 x 5/8-11	18	45HDDGDX1
5 x 7/8-5/8	18	05CDDGDX1
7 x 7/8-5/8	24	07CDDGDX1
7 x 5/8-11	24	07HDDGDX1
7 x 5/8-11, 1/2" HUB	24	07HDDGDX1L

## CUTTER GRINDER



This unique blade is a combination granite diamond blade and grinding cup. The outer edge cuts even hard materials like granite and concrete. The underside is a premium grinding cup. It is perfect for simultaneously cutting off the old thin set while grinding the floor smooth.

SIZE	PART #
4 X .100 X 7/8	0410CZCGX3-2
4.5 X .100 X 7/8	4510CZCGX3-2
5 X .100 X 7/8	0510CZCGX3-2
6 X .100 X 7/8	0610CZCGX3-2
7 X .100 X 7/8	0710CZCGX3-2

## PCD X100

CUP WHEEL



PCD (Polycrystalline Diamond) cup wheels are very different from segmented diamond cup wheels. Each segment is like a diamond tooth. These cups are specially designed for grinding off epoxy coatings, sticky mastic and heavy paint up to 5 times faster than standard diamond grinding cups.

SIZE	PART #
4 x 7/8-5/8	04CPCD2
4 x 5/8-11	04HPCD2
4 1/2 x 7/8-5/8	45CPCD2
4 1/2 x 5/8-11	45HPCD2
5 x 7/8-5/8	05CPCD2
5 x 5/8-11	05HPCD2
6 x 7/8-5/8	06CPCD2
6 x 5/8-11	06HPCD2
7 x 7/8-5/8	07CPCD2
7 x 5/8-11	07HPCD2

## PCD X200

CUP WHEEL



PCD (Polycrystalline Diamond) cup wheels are very different from segmented diamond cup wheels. Each segment is like a diamond tooth. These cups are specially designed for grinding off epoxy coatings, sticky mastic and heavy paint up to 5 times faster than standard diamond grinding cups.

SIZE	PART #
4 x 5/8-11	04HPCD3
4 1/2 x 5/8-11	45HPCD3
5 x 5/8-11	05HPCD3
7 x 5/8-11	07HPCD3

## X300

CRACK CHASER



This blade has extra wide segments that come to a point. It is designed to widen out cracks in concrete slabs before applying repair material. Premium quality and long life.

SIZE	PART #
4 x .375 x 7/8-5/8	0401CCV
4 x .375 x 5/8-11	0402CCV
4 x .375 x 5/8-11, w/nut	0404CCV
4 x .500 x 7/8-5/8	0450CCV
4 x .500 x 5/8-11 w/nut	0454CCV
4 1/2 x .375 x 7/8-5/8	4501CCV
4 1/2 x .375 x 5/8-11	4504CCV
5 x .375 x 7/8-5/8	0501CCV
5 x .500 x 7/8-5/8	0550CCV
7 x .375 x 7/8-5/8	0701CCV
7 x .375 x 5/8-11, w/nut	0704CCV
7 x .500 x 7/8-5/8	0750CCV
8 x .375 x 7/8-5/8	0801CCV
8 x .375 x 1	0802CCV
8 x .500 x 7/8-5/8	0850CCV
8 x .500 x 1	0850ECCV

## CUTTER

DIAMOND<sup>®</sup>

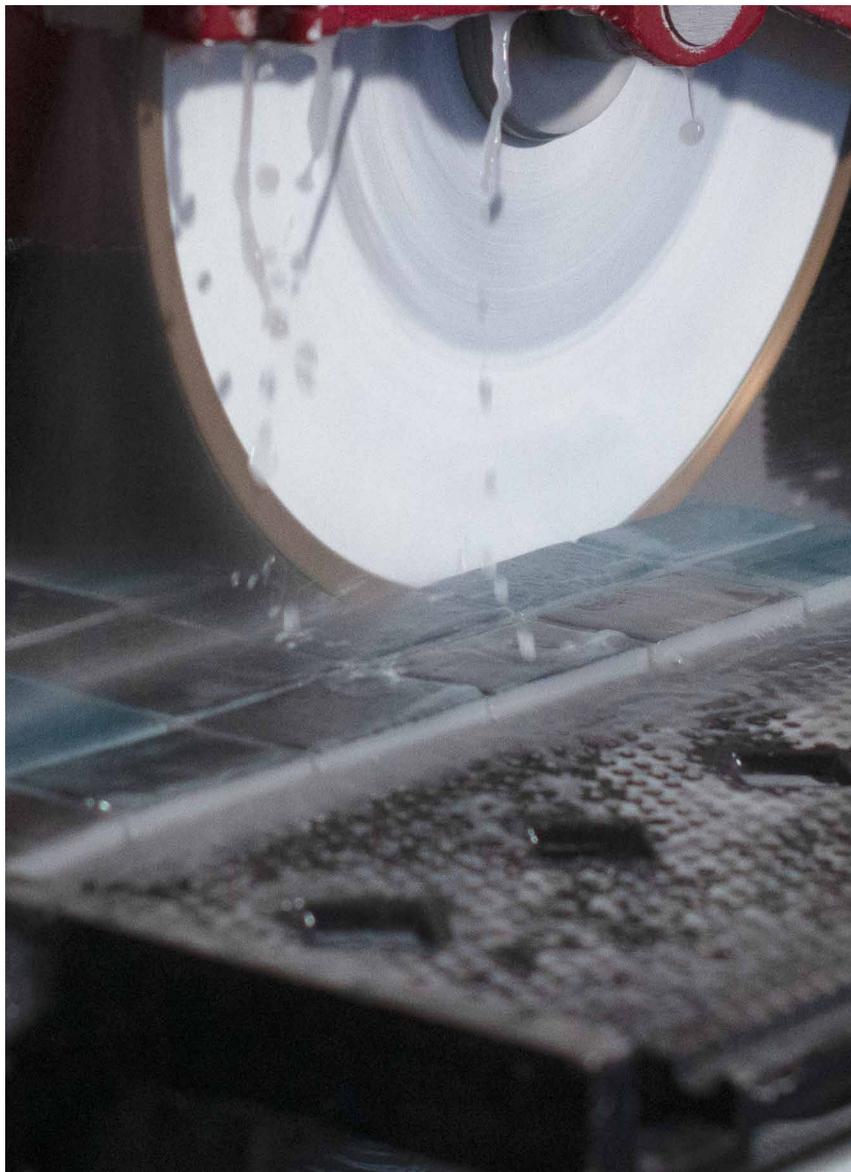


This blade has raw diamonds directly brazed onto the outer edge of the core. You won't believe how fast and clean it cuts cement board. It also cuts metal pipe, PVC pipe and fiberglass.

SIZE	PART#
2 x .050 x 3/8-1/4	DXE0130P02053
3 x .050 x 3/8-1/4	DXE0130P03053
4 x .050 x 5/8	DXE0130P0405A
4 1/2 x .050 x 7/8	DXE0130P4505C
5 x .050 x 7/8	DXE0130P0505C
6 x .050 x 7/8	DXE0130P0605C
7 x .060 x U/A	DXE0130P0706U
9 x .060 x 7/8	DXE0130P0906C

\*2" through 9" sold in packs of 5

# CUTTING



## CUTTING

To keep up with the constantly changing trends in floor covering and shower materials our team of engineers are always inventing new technology to stay ahead of the competition. Whether it be the hardest porcelain, glass or natural stone. We got you covered.

### X400 MUSIC SLOT

PORCELAIN (WET)



This supreme quality blade is designed to cleanly cut the hardest porcelain and ceramic tiles. Laser cut slots in the rim help to draw in air and water to keep the blade from overheating.

SIZE	PART #
4 x .060 x 5/8	0406APWX4
7 x .060 x 5/8	0706APWX4
8 x .060 x 5/8	0806APWX4
10 x .060 x 5/8	1006APWX4
12 x .060 x 50/60mm	1206LPWX4
14 x .060 x 50/60mm	1406LPWX4

## ZENESIS™ PORCELAIN HARD MATERIALS



The Zenesi<sup>™</sup> porcelain blade has a continuous rim to give the cleanest finished cut of any tile blade on the market. Made with highest quality diamonds in a soft metal matrix to keep sharp and fast from start to finish.

SIZE	PART #
4 x .060 x 7/8-5/8 + 20mm	S-0406CWPZ
4½ x .060 x 7/8-5/8 + 20mm	S-4506CWPZ
7 x .060 x 5/8	S-0709AWPZ
10 x .060 x 5/8	S-1006AWPZ

## ZENESIS™ HARD MATERIALS (WET/DRY)



This versatile blade is designed to cut a variety of materials like porcelain, brick and natural stone. It has the exclusive Zenesi<sup>™</sup> diamond pattern technology. Each diamond in the slotted rim is specifically placed to give consistent performance and amazing speed. Under 6" can be run wet or dry.

SIZE	PART #
4 x .060 x 7/8-5/8 + 20mm	S-0406CTZ
4½ x .060 x 7/8-5/8 + 20mm	S-4506CTZ
5 x .060 x 7/8-5/8 + 20mm	S-0506CTZ
6 x .060 x 7/8-5/8 + 20mm	S-0606CTZ
7 x .060 x U/A	S-0706UTZ
8 x .060 x 1-5/8	S-0806ETZ
8 x .060 x U/A	S-0806UTZ
10 x .080 x 1-5/8	S-1008ETZ
12 x .080 x 1-5/8	S-1208ETZ
12 x .080 x 50/60mm	S-1208TTZ
14 x .080 x 1-5/8	S-1408ETZ
14 x .080 x 50/60mm	S-1408TTZ

## ZENESIS™ GLASS GLASS (WET)



Cutting glass can be extremely frustrating. It requires a high concentration of super fine diamonds to get a perfect cut in this challenging material. The Zenesi<sup>™</sup> glass blade is the top of the line. It leaves a razor-sharp edge and a cut so clean it looks polished.

SIZE	PART #
4 x .060 x 7/8-5/8 + 20mm	S-0406CWGZ
4½ x .060 x 7/8-5/8 + 20mm	S-4506CWGZ
7 x .060 x 5/8	S-0706AWGZ
10 x .060 x 5/8	S-1006AWGZ

# CUTTING

## X401 THIN TURBO

PORCELAIN (DRY)



Don't let the unusual look of this blade throw you off. It might be our most versatile blade. Designed for larger format porcelain tiles up to 3/4" thick this blade is amazing. Perfect for the new outdoor porcelain pavers and slab porcelain panels.

All sizes from 4" to 14" can be run with or without water.

SIZE	PART #
4 x .050 x 7/8-5/8	0406C2PDX4
4 1/2 x .050 x 7/8-5/8	4506C2PDX4
5 x .050 x 7/8-5/8	0506C2PDX4
6 x .050 x 7/8-5/8	0606C2PDX4
7 X .079 x 7/8-5/8	0708C2PDX4
10 X .079 x 7/8-5/8	1008A2PDX4
12 X .087 X 1	1209E2PDX4
14 X .087 X 1	1409E2PDX4

## ELECTROPLATED BLADE



Next to glass, marble and travertine might be the most difficult material to cut clean. This blade has fine grit electroplated diamonds on both the edge and the face of the blade. It makes smooth chip free cuts in all calcium based natural stones like marble, limestone and onyx. Add our flush cutting adaptor and you can cut then sand the material.

SIZE	PART #
4 1/2 x .060 x 7/8-5/8	S-4506CELCW
5 x .060 x 7/8-5/8	S-0506CELCW
6 x .060 x 7/8-5/8	S-0606CELCW



## CORING

Cutting the new tile materials is difficult. Coring into them some would say is impossible. We offer more solutions to coring than anyone. Regardless of the material we have the answer.

### CORE BITS

TURBO RIM



These bits have a bond designed to handle ceramic, porcelain and natural stone tiles. We offer them with either a 3/8" male stem for drills or a 5/8-11 female thread to fit any grinder or polisher. Available from 1/2" to 2".

SIZE	PART #
1/2 x .080 x 10mm	ST-00508SDTRCB
3/8 x .080 x 10mm	ST-00608SDTRCB
1/4 x .080 x 10mm	ST-00708SDTRCB
7/8 x .080 x 10mm	ST-00808SDTRCB
1 x .080 x 10mm	ST-01008SDTRCB
1 1/8 x .080 x 10mm	ST-01108SDTRCB
1 1/4 x .080 x 10mm	ST-01208SDTRCB
1 3/8 x .080 x 10mm	ST-01308SDTRCB
1 1/2 x .080 x 10mm	ST-01508SDTRCB
1 5/8 x .080 x 10mm	ST-01608SDTRCB
1 3/4 x .080 x 10mm	ST-01708SDTRCB
1 7/8 x .080 x 10mm	ST-01808SDTRCB
2 x .080 x 10mm	ST-02008SDTRCB

w/P.D.\*

# CORING

## CORE BITS

TURBO RIM



These bits have a bond designed to handle ceramic, porcelain and natural stone tiles. We offer them with either a 3/8" male stem for drills or a 5/8-11 female thread to fit any grinder or polisher. Available from 1/2" to 2".

SIZE	PART #
1 x .080 x 5/8-11	ST-01008HDTRCB
1 1/8 x .080 x 5/8-11	ST-01108HDTRCB
1 1/4 x .080 x 5/8-11	ST-01208HDTRCB
1 3/8 x .080 x 5/8-11	ST-01308HDTRCB
1 1/2 x .080 x 5/8-11	ST-01508HDTRCB
1 3/4 x .080 x 5/8-11	ST-01708HDTRCB
2 x .080 x 5/8-11	ST-02008HDTRCB

## NON-CORING BITS



These bits are designed for drilling smaller holes in tile and stone. Perfect for installing towel holders, handrails etc. They must be run with water to keep cool.

SIZE	PART #
3/16 x 5/8-11	NCB18
1/4 x 5/8-11	NCB25
3/8 x 5/8-11	NCB37
1/2 x 5/8-11	NCB50

## BLACK CORE BITS FOR STONE

SEGMENTED



Our stone core bits are completely different from our tile bits. Premium diamonds and metals in the segments cut through the hardest stone easily. Brazed diamonds on the outside of the barrel keep the bit from binding in the hole. Brazed diamonds on the inside of the barrel allow the plug to fall out when finished coring. No more hammer and screwdriver to get the plug out.

SIZE	PART #
1 x .125 x 5/8-11	S-01012HDSBSLX4
1 1/4 x .125 x 5/8-11	S-01212HDSBSLX4
1 1/8 x .125 x 5/8-11	S-01312HDSBSLX4
1 1/2 x .125 x 5/8-11	S-01512HDSBSLX4
1 3/4 x .125 x 5/8-11	S-01712HDSBSLX4
2 x .125 x 5/8-11	S-02012HDSBSLX4
2 1/4 x .125 x 5/8-11	S-02212HDSBSLX4
2 1/2 x .125 x 5/8-11	S-02512HDSBSLX4
3 x .125 x 5/8-11	S-03012HDSBSLX4

**GLASS/LAPIDARY BITS**

These wet cutting bits are specially designed to leave clean sharp holes in glass and glass tile. Also good for fragile semi precious stones.

SIZE	PART #
3/16 x .080 x 3/8-11	S-001HWLCB
1/4 x .080 x 3/8-11	S-002HWLCB
5/16 x .080 x 3/8-11	S-003HWLCB
3/8 x 3/8-11	S-038HWLCB
5/8 x 3/4-16	S-006WLCB
3/4 x 3/4-16	S-007WLCB
3/16 x 3/4-16	S-001WLCB
1/2 x 3/8-11	S-005HWLCB
1/2 x 3/4-16	S-005WLCB

# SHAPING & POLISHING



## SHAPING & POLISHING

What do you do to finish the edge of a tile?  
We have several solutions to bullnose, bevel and polish tile, stone and glass.

### PROFILE WHEEL

GENERAL PURPOSE (WET)



Most manufacturers offer tile with a finished edge but they are very expensive and often have to be special ordered. Now you can do your own finished edges. Our 6" and 8" profile wheels are 3/8" or 1/2" thick with a shaped edge to put a demi bullnose or 45 degree bevel on the edge of the tile. Unlike other brands that make their profile wheels with electroplated diamonds that are only good for ceramic and soft marble our wheels are metal bonded to handle hard porcelain and granite and give very long life.

SIZE	PART #
6" x .375" x 5/8" Demi Bullnose, Shape B	S-0637AWPC-B
6" x .500" x 5/8" Demi Bullnose, Shape B	S-0650AWPC-B
6" x .375" x 5/8" Demi Bullnose, Shape B	S-0837AWPC-B
8" x .500" x 5/8" Demi Bullnose, Shape B	S-0850AWPC-B
6" x .375" x 5/8" Bevel, Shape E	S-0637AWPC-E
6" x .500" x 5/8" Bevel, Shape E	S-0650AWPC-E
6" x .500" x 5/8" Ogee, Shape F	S-0650AWPC-F

# SHAPING & POLISHING

## GRINDER ROUTER BITS

GENERAL PURPOSE (WET/DRY)

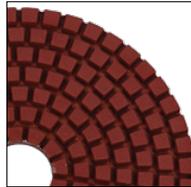


These bits have a 5/8-11 female thread to fit any grinder or polisher. Large brazed diamonds quickly shape porcelain, stone and concrete to demi bullnose, full bullnose or 45 degree bevel shapes. The stainless steel bearings keep the bit from going into the material too far in or down. So simple anyone can now make their own base board and finished trim tiles. Can be run wet or dry.

SIZE	PART #
¼ Radius x ⅝-11	S-10H3040RB-B
⅝ Radius x ⅝-11	S-20H3040RB-B
30mm Bullnose x ⅝-11	S-30H3040RB-V
½" Bevel x ⅝-11	S-15H3040RB-E

## WET RESIN POLISHING PADS

WET POLISHING PADS

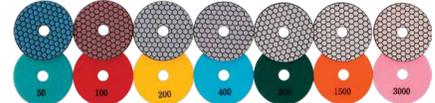
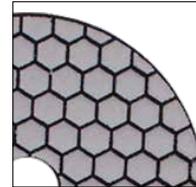


Our resin wet pads are professional grade to give a mirror finish on porcelain and granite. These full 3mm thick pads are available in 3", 4" and 5" diameter.

SIZE	PART #
3 x ⅝ 50 Grit	S-3WPP-50
3 x ⅝ 100 Grit	S-3WPP-100
3 x ⅝ 200 Grit	S-3WPP-200
3 x ⅝ 400 Grit	S-3WPP-400
3 x ⅝ 800 Grit	S-3WPP-800
3 x ⅝ 1500 Grit	S-3WPP-1500
3 x ⅝ 3000 Grit	S-3WPP-3000
4 x ⅝ 50 Grit	S-4WPP-50
4 x ⅝ 100 Grit	S-4WPP-100
4 x ⅝ 200 Grit	S-4WPP-200
4 x ⅝ 400 Grit	S-4WPP-400
4 x ⅝ 800 Grit	S-4WPP-800
4 x ⅝ 1500 Grit	S-4WPP-1500
4 x ⅝ 3000 Grit	S-4WPP-3000
5 x ⅝ 50 Grit	S-5WPP-50
5 x ⅝ 100 Grit	S-5WPP-100
5 x ⅝ 200 Grit	S-5WPP-200
5 x ⅝ 400 Grit	S-5WPP-400
5 x ⅝ 800 Grit	S-5WPP-800
5 x ⅝ 1500 Grit	S-5WPP-1500
5 x ⅝ 3000 Grit	S-5WPP-3000

## HEXAGON DRY PADS

DRY POLISHING PADS



Dry pads are great for the inexperienced polisher. They allow you to see where you have finished polishing or where you need to do a bit more. They are good for porcelain, granite and even glass. Do not exceed 4000 RPM.

SIZE	PART #
4 x ⅝, 100GRIT	S-4DPPH100
4 x ⅝, 200 GRIT	S-4DPPH200
4 x ⅝, 400 GRIT	S-4DPPH400
4 x ⅝, 800 GRIT	S-4DPPH800
4 x ⅝, 1500 GRIT	S-4DPPH1500
4 x ⅝, 3000 GRIT	S-4DPPH3000

# SHAPING & POLISHING

## 3 STEP DRY POLISHING PADS

DRY POLISHING PADS

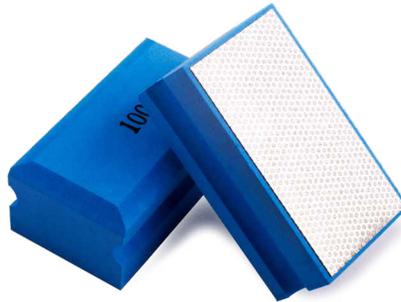


Here is the latest technology in diamond polishing pads. If you can count to 3 and have a low RPM grinder or polisher you can polish tile or stone like a pro. Here's how it works:

- #1 pad sands the material taking out any saw marks and leaves a smooth finish.
- #2 pad hones the material bringing out color and preparing for the polish.
- #3 pad puts an amazing glass like shine fast!

SIZE	PART #
4 x 5/8, Pro1	S-4DP-P1
4 x 5/8, Pro2	S-4DP-P2
4 x 5/8, Pro3	S-4DP-P3

## DIAMOND HAND PADS



Our hand polishing pads have almost limitless uses. Originally designed for field repairs on stone without messy power tools. They are great for knocking off the dangerous sharp edges of cut tile and glass. Also really good for taking calcium off swimming pool tiles.

SIZE	PART #
Electroplated #50	S-HPEL-50
Electroplated #100	S-HPEL-100
Electroplated #200	S-HPEL-200
Electroplated #400	S-HPEL-400
Electroplated #800	S-HPEL-800
Electroplated #1500	S-HPEL-1500
Electroplated #3000	S-HPEL-3000

## FLEXIBLE BACKING PADS

BACKING PAD



We have two types of backing pads in many sizes. Traditionally the flexible pads are for curved edges and the rigid pads for flat surfaces. Available from 3" to 7".

SIZE	PART #
3 x 5/8-11	S-3BP
4 x 5/8-11	S-4BP
5 x 5/8-11	S-5BP
7 x 5/8-11	S-7BP

## RIGID BACKING PADS

BACKING PAD



We have two types of backing pads in many sizes. Traditionally the flexible pads are for curved edges and the rigid pads for flat surfaces. Available from 3" to 7".

SIZE	PART #
3 x 3/4-11	S-3BPR
4 x 3/4-11	S-4BPR
5 x 3/4-11	S-5BPR



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