



CONCRETE GRINDING & POLISHING TOOLS

HARDNESS CHART

GRINDING AND POLISHING SYSTEMS

Choosing the Correct Diamond Bond

It is crucial to the success of your grinding and polishing jobs to select the diamond bond which correctly matches the concrete density of the slab you are working on. While 80% of concrete can be ground or polished with medium bond diamonds, there will be many instances where you will need a different strength bond in order to be effective.

Hard concrete means soft bond tooling is required. If a medium bond diamond is not cutting fast enough or is glazing over, you need to move to a softer bond diamond.

Soft concrete means hard bond tooling is required. If you have a diamond that is wearing too quickly, you will need to select a harder bond in order to increase life span and production.

In our catalogue, you will find options for any slab or stone work that may require special tooling. Whether it be extra soft, soft, medium, hard or extra hard, wet or dry, there is an appropriate choice in the offering for you.

At Diamatic® we thank you for your consideration and patronage. We are 100% confident you will find our diamond tooling to be cutting edge, competitive and productive.

Go to ultraflor.com to see a step-by-step process to produce a polished floor. While you are there, you can download one of our specifications specially created to meet your customers needs or call (866) 295-5512 and get trained today!

< 5500 PSI CONCRETE	4000-5500 PSI CONCRETE	3000-4000 PSI CONCRETE	2500-3000 PSI CONCRETE	< 2500 PSI CONCRETE
EXTRA SOFT BOND DIAMOND	SOFT BOND DIAMOND	MEDIUM BOND DIAMOND	HARD BOND DIAMOND	EXTRA HARD BOND DIAMOND
				
<p>Black Extra Soft Bond Extra Soft Bond Diamonds for floors that have been power troweled or burned. For use on hard concrete at 6000 PSI or above.</p>	<p>Red Soft Bond Soft Bond Diamonds for floors that have been power troweled or burned. For use on hard concrete above 4500 PSI.</p>	<p>Green Medium Bond Medium Bond Diamonds for average strength concrete floors with strengths between 3000 to 4000 PSI.</p>	<p>Blue Hard Bond Hard Bond Diamonds for soft floors that are less than 3000 PSI or for coating and epoxy removal.</p>	<p>Orange Extra Hard Bond Extra Hard Bond Diamonds for soft floors that are 2500 PSI or below. Can also be used for coating and epoxy removal.</p>

SUPERMAG PLATE

Supermag Plate for BMG-780 and BMG-735 grinders.

DIA-SUPERMAG-2

This heavy duty quick change plate works with all of your favorite Diamatic grinding and polishing tools. Your metals can be changed quickly and efficiently to save you time on the job. Use E10366 velcro holder to run resins, hybrids, and transitionals.



RECOMMENDED TOOLING RPM

Metal Bonded Tooling 400-550

PCD Tooling Diamond 400-550

Ceramic Transitional Diamond 550-650

Resin Bonded 550-1200

50 Grit Resin 550-650

100 Grit Resin 600-650

200 Grit Resin 650-700

400 Grit Resin 700-800

800 Grit Resin 850-1000

1500 Grit Resin 900-1100

3000 Grit Resin 1000-1200

Supermags available for other machines manufacturers:

- **HTC**
- **SASE**
- **Husqvarna**



Call for more information

Toll free: 866.295.5512

DIAMAG® GRIND & POLISH SYSTEMS

GRINDING AND POLISHING SYSTEMS



BMG-435



BMG-535 / BMG-580



BMG-735 / BMG-780



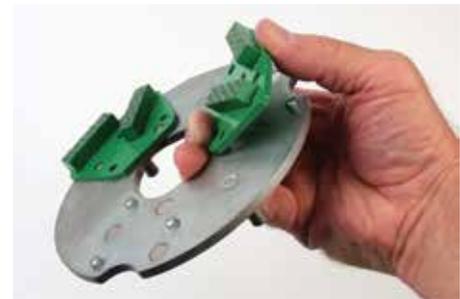
PDG8000/HTC800



Lavina®

Quick Release DIAMAG® Plates

E07155	DIAMAG® Adapter Plate BMG-435
E07185	DIAMAG® Adapter Plate BMG-535 / BMG-580
E07240-2	DIAMAG® Adapter Plate BMG-735 / BMG-780
E07305	DIAMAG® Adapter Plate BMG-720
E07270-3	DIAMAG® Universal Adapter Plate Sase® PDG8000 / HTC 800 Series
E07230	DIAMAG® Adapter Plate HTC® 500 / HTC 650
E07225	DIAMAG® Adapter Plate Lavina®
E07260	DIAMAG® Adapter Plate Innovatec®
E09126	DIAMAG® Resin Adapter Plate / Square
E10366	DIAMAG® Resin Adapter Plate / Round
E06447	DIAMAG® Resin Adapter Plate / 2"
DIA-SUPERMAG-2	DIAMATIC Supermag Plate



On machine or off, thumb or finger pressure easily leverages diamonds from the DIAMAG® plates.

DIAMAG® plates are designed to fit all popular floor polishing and grinding machines. Once attached, DIAMAG® plates eliminate the need for any tools to change or replace diamond tooling. Simple hand and finger leverage can remove the segments. This user friendly and time-saving system helps save unnecessary wear and tear on the diamonds from possible tool damage. Critical alignment pins and industrial magnets insure the proper connection of DIAMAG® diamonds to the plates.

Manufacturers

- Lavina®
- Husqvarna®
- Sase®
- HTC®
- Innovatec®



Round resin adapter



2 inch resin adapter

SCREW ON & RIGID PLATE SETUP

GRINDING AND POLISHING SYSTEMS

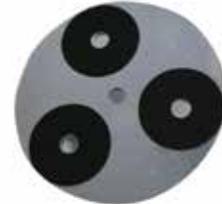
For heavy grinding of concrete with BMG435 machines

BG300212 Diamond Wing Adapter Plate (Screw on)

BG300213 Resin Diamond Adapter Plate (Screw on)



BG300212



BG300213

For heavy grinding of concrete with 535 & 580 machines

PA-10950 Diamond Wing Adapter Plate (Screw on)

BG200994 Resin Diamond Adapter Plate (Screw on)



PA-10950



BG200994

For heavy grinding of concrete with 735 & 780 machines

BG200993-1 Diamond Wing Adapter Plate (Screw on)

PA-10936 Resin Diamond Adapter Plate (Screw on)



BG200993-1



PA-10936

Rigid Head Assembly

For heavy grinding concrete with 735 & 780 machines

BG11880 Fork

BE0204/ BE0584 Bolt & Spring Washer

BG11879 Buffer Disc

BG240190-1 240MM Diamond Holder

BE0608 Retaining Ring

BE0030 Bolt

BE0314 Washer



- For use on first metal bond cuts. The rigid head assembly is designed to cut evenly to produce a floor with an extremely flat profile.
- Limits vibration when cutting thick materials off of flooring and decks.

BUFFALO DIAMOND WINGS

GRINDING AND POLISHING SYSTEMS

Extra large - extra long use

BFL708320XS	18/20 Grit Extra Large Double 15MM Seg Diamond Wing Extra Soft (Black)
BFL708320S	18/20 Grit Extra Large Double 15MM Seg Diamond Wing Soft (Red)
BFL708320	18/20 Grit Extra Large Double 15MM Seg Diamond Wing Medium (Green)
BFL708320H	18/20 Grit Extra Large Double 15MM Seg Diamond Wing Hard (Blue)
BFL708320XH	18/20 Grit Extra Large Double 15MM Seg Diamond Wing Extra Hard (Orange)
BFL708340XS	30/40 Grit Extra Large Double 15MM Seg Diamond Wing Extra Soft (Black)
BFL708340S	30/40 Grit Extra Large Double 15MM Seg Diamond Wing Soft (Red)
BFL708340	30/40 Grit Extra Large Double 15MM Seg Diamond Wing Medium (Green)
BFL708340H	30/40 Grit Extra Large Double 15MM Seg Diamond Wing Hard (Blue)
BFL708340XH	30/40 Grit Extra Large Double 15MM Seg Diamond Wing Extra Hard (Orange)
BFL708380XS	60/80 Grit Extra Large Double 15MM Seg Diamond Wing Extra Soft (Black)
BFL708380S	60/80 Grit Extra Large Double 15MM Seg Diamond Wing Soft (Red)
BFL708380	60/80 Grit Extra Large Double 15MM Seg Diamond Wing Medium (Green)
BFL708380H	60/80 Grit Extra Large Double 15MM Seg Diamond Wing Hard (Blue)
BFL708380XH	60/80 Grit Extra Large Double 15MM Seg Diamond Wing Extra Hard (Orange)
BFL7083140XS	120/140 Grit Extra Large Double 15MM Seg Diamond Wing Extra Soft (Black)
BFL7083140S	120/140 Grit Extra Large Double 15MM Seg Diamond Wing Soft (Red)
BFL7083140	120/140 Grit Extra Large Double 15MM Seg Diamond Wing Medium (Green)
BFL7083140H	120/140 Grit Extra Large Double 15MM Seg Diamond Wing Hard (Blue)
BFL7083140XH	120/140 Grit Extra Large Double 15MM Seg Diamond Wing Extra Hard (Orange)

- Long-life diamond wing for coating removal and concrete preparation during the polishing process.

Buffalo Diamond wing segments are 50% large than standard double segment wings.



Extra Soft



Soft



Medium



Hard



Extra Hard

SINGLE SEGMENT DIAMOND WINGS

GRINDING AND POLISHING SYSTEMS

Single Segment Wings

For use on light machines

DIA707320S	18/20 Grit Single Segment Soft (Red)
DIA707320	18/20 Grit Single Segment Medium (Green)
DIA707320H	18/20 Grit Single Segment Hard (Blue)
DIA707340S	30/40 Grit Single Segment Soft (Red)
DIA707340	30/40 Grit Single Segment Medium (Green)
DIA707340H	30/40 Grit Single Segment Hard (Blue)
DIA707380S	60/80 Grit Single Segment Soft (Red)
DIA707380	60/80 Grit Single Segment Medium (Green)
DIA707380H	60/80 Grit Single Segment Hard (Blue)
DIA7073140S	120/140 Grit Single Segment Soft (Red)
DIA7073140	120/140 Grit Single Segment Medium (Green)
DIA7073140H	120/140 Grit Single Segment Hard (Blue)

- For use under light machines.
- For coating removal and concrete preparation during the polishing process.



10 Segment Diamonds

HEAVY GRINDING AND SURFACE PREPARATION

10 Segment Diamonds

DIA-18/20PLUG-S	18/20 GRIT 10 SEGMENT DIAMOND METAL PUCK - SOFT(RED)
DIA-18/20PLUG-XS	18/20 GRIT 10 SEGMENT DIAMOND METAL PUCK - EXTRA SOFT(RED)
DIA-30/40PLUG	30/40 GRIT 10 SEGMENT DIAMOND METAL PUCK - MEDIUM(GREEN)
DIA-30/401PLUG-H	30/40 GRIT 10 SEGMENT DIAMOND METAL PUCK - HARD(BLUE)
DIA-30/40PLUG-XH	30/40 GRIT 10 SEGMENT DIAMOND METAL PUCK - EXTRA HARD(ORANGE)
DIA-30/40PLUG-S	30/40 GRIT 10 SEGMENT DIAMOND METAL PUCK - SOFT (RED)
DIA-30/40PLUG-XS	30/40 GRIT 10 SEGMENT DIAMOND METAL PUCK - EXTRA SOFT (BLACK)
DIA-60/80PLUG	60/80 GRIT 10 SEGMENT DIAMOND METAL PUCK - MEDIUM(GREEN)
DIA-60/80PLUG-H	60/80 GRIT 10 SEGMENT DIAMOND METAL PUCK - HARD(BLUE)
DIA-80PLUG-XH	60/80 GRIT 10 SEGMENT DIAMOND METAL PUCK - EXTRA HARD (ORANGE)
DIA-60/80PLUG-S	60/80 GRIT 10 SEGMENT DIAMOND METAL PUCK -SOFT (RED)
DIA-60/80PLUG-XS	60/80 GRIT 10 SEGMENT DIAMOND METAL PUCK - EXTRA SOFT (BLACK)
DIA-120/150PLUG	120/150 GRIT 10 SEGMENT DIAMOND METAL PUCK - MEDIUM(GREEN)
DIA-120/150PLUG-H	120/150 GRIT 10 SEGMENT DIAMOND METAL PUCK -HARD (BLUE)
DIA-120/150PLUG-XH	120/150 GRIT 10 SEGMENT DIAMOND METAL PUCK - EXTRA HARD (ORANGE)
DIA-120/150PLUG-S	120/150 GRIT 10 SEGMENT DIAMOND METAL PUCK - SOFT (RED)
DIA-120/150PLUG-XS	120/150 GRIT 10 SEGMENT DIAMOND METAL PUCK - EXTRA SOFT (BLACK)

- For use on heavy platform machines.
- For heavy grinding.
- Coatings removal/demolition.
- Surface Preparation



PCD - Poly Crystalline Diamonds

SURFACE PREPARATION AND COATING REMOVAL

PCD Diamonds

BG200995L	Full Round PCD Wing Left
BG200995	Full Round PCD Wing Right
BG200997-2	18/20 Grit Split Segment Diamond Wing PCD
BG200999-2	Quarter Round PCD Diamond Wing Right

- For use on all platform machines.
- Coatings removal/demolition.
- Floor preparation.
- Bolt on.
- High production.
- Aggressive.



BG200995



BG200997-2



BG200999-2

MILLING HEAD & BUSH HAMMER

GRINDING AND POLISHING SYSTEMS

For heavy grinding concrete with 780 machines

E10240	Cutter Plate with 5 Bush Hammers – Complete
BG300117-1	Cutter Plate with 5 Star Wheel Cutters – Complete
E09119 / Set	Replacement Bush Hammer / specify set of 9 or 15
BG300109	Replacement Star Wheel Cutters / specify 9 or 15

- For use on thick coating removal, rubberized coatings, parking deck materials and overlay removal.
- Very aggressive, high production, easy to use.



E10240



BG300117-1



Bush Hammer Installation Required Parts

Bush Hammer Assembly Parts

For 735 and 780 machines

BG11880	Fork - requires 3
BG11879	Buffer Disc - requires 3
BG11878	Grommets - requires 12
BE0608	Retaining Ring - requires 3
BE0204/ BE0584	Bolt & Spring Washer - 9 ea.
BE0030	Bolt - requires 3
BE0314	Washer - requires 6

TRANSITIONALS



GRINDING AND POLISHING SYSTEMS

Transitional Ceramic Bond Diamonds

PA-10997 #1 Grit 2" Transitional Diamond

PA-10998 #4 Grit 2" Transitional Diamond

Excellent for use on Terrazzo and Stone. Also works very well to remove metal bond scratches on concrete on both planetary and rotary machines.



Transitional Ceramic Bond 3" Diamonds for use under medium to large grinders.

PA-103050 #0 Grit 3" Transitional Diamond

PA-103100 #1 Grit 3" Transitional Diamond

PA-103400 #4 Grit 3" Transitional Diamond

- Long-life.
- Used to remove scratches.
- Great transition from metal bonds to resins.
- Made from hybrid ceramic resin.
- Reduced heat transfer.
- High production rates.
- Helps save steps during the polishing process.

Run these diamonds after 60/80 grit metal bonds to produce excellent finish before 200 or 400 resin steps.



FLEXRES & SUPERFLEX POLISHING RESINS

GRINDING AND POLISHING SYSTEMS

Flex Resin – Premium Long Life

Hybrid – rubber backed - 12mm Thick

For larger platforms – 800lbs and above

DIA3HYBRID50 50 Grit 3" Flexres Hybrid

DIA3HYBRID100 100 Grit 3" Flexres Hybrid

DIA3HYBRID200 200 Grit 3" Flexres Hybrid

DIA3HYBRID400 400 Grit 3" Flexres Hybrid

DIA3HYBRID800 800 Grit 3" Flexres Hybrid

DIA3HYBRID1500 1500 Grit 3" Flexres Hybrid

DIA3HYBRID3000 3000 Grit 3" Flexres Hybrid

- High quality, long-life resin used under larger platforms. Thick rubber backed 3" tool made with a softer resin compound, which allows the diamonds to hit uneven floors and wear evenly.



Super Flex Resin – Premium Long Life

Hybrid – rubber backed - 15mm Thick

For larger platforms – 800lbs and above

DIA3SUPERFLEX50 50 Grit 3" Superflex Hybrid

DIA3SUPERFLEX100 100 Grit 3" Superflex Hybrid

DIA3SUPERFLEX200 200 Grit 3" Superflex Hybrid

DIA3SUPERFLEX400 400 Grit 3" Superflex Hybrid

DIA3SUPERFLEX800 800 Grit 3" Superflex Hybrid

DIA3SUPERFLEX1500 1500 Grit 3" Superflex Hybrid

DIA3SUPERFLEX3000 3000 Grit 3" Superflex Hybrid

- High quality, long-life resin used under larger platforms. Thick rubber backed 3" tool made with a harder resin compound for increased productivity under heavy platform machines..



SEMI METAL & ECO RESINS

GRINDING AND POLISHING SYSTEMS

Semi Metal

10 mm Copper/Metal Bond for large machines
800 - 1500lbs

DIA3SEMI50 50 grit 3" semi metal resin

DIA3SEMI100 100 grit 3" semi metal resin

DIA3SEMI200 200 grit 3" semi metal resin

DIA3SEMI400 400 grit 3" semi metal resin

DIA3SEMI800 800 grit 3" semi metal resin



Eco Resins

10mm resin for small to medium sized jobs
for use under any size machine

DIA3ECO50 50 GRIT 3" 10mm Eco Resin

DIA3ECO100 100 GRIT 3" 10mm Eco Resin

DIA3ECO200 200 GRIT 3" 10mm Eco Resin

DIA3ECO400 400 GRIT 3" 10mm Eco Resin

DIA3ECO800 800 GRIT 3" 10mm Eco Resin

DIA3ECO1500 1500 GRIT 3" 10mm Eco Resin

DIA3ECO3000 3000 GRIT 3" 10mm Eco Resin



REFINE, REFINE II POLISHING RESINS

GRINDING AND POLISHING SYSTEMS

3MM

Refine Resin – thin for light machines – 400lbs or less

DIAITS800100 100 Grit 3" Resin Black

DIAITS800200 200 Grit 3" Resin Blue

DIAITS800400 400 Grit 3" Resin Red

DIAITS800800 800 Grit 3" Resin White

DIAITS8001500 1500 Grit 3" Resin Yellow

DIAITS8003000 3000 Grit 3" Resin Green

- Quality 3MM resin for use under light polishing machines.



6MM

Refine II Resin – medium to heavy machines

DIAITS800100-2 100 Grit 3" Resin Black

DIAITS800200-2 200 Grit 3" Resin Blue

DIAITS800400-2 400 Grit 3" Resin Red

DIAITS800800-2 800 Grit 3" Resin White

DIAITS8001500-2 1500 Grit 3" Resin Yellow

DIAITS8003000-2 3000 Grit 3" Resin Green

- Popular, high-quality 6MM resin for use with any size grinding machines.



FLOR GRIT PADS

GRINDING AND POLISHING SYSTEMS

PA-109200 27" Flor Grit Pad 200 Grit

PA-109400 27" Flor Grit Pad 400 Grit

PA-10993 27" Flor Grit Pad 800 Grit

PA-10994 27" Flor Grit Pad 1500 Grit

PA-10995 27" Flor Grit Pad 3000 Grit

- Quality high-speed diamond impregnated burnishing pad.
- For use on concrete and stone during the polishing process.
- High diamond content.
- Extremely hard diamonds baked into hogs hair pads.
- 15-20K Production rates.
- Made in the USA.



MPS-1027E 10hp available in 230 or 460v variable speed. Dust control shroud available for use with small concrete vac.



MPS-1827-LP
Propane 20hp Burnisher

ULTRA EDGE TRANSITIONAL CUP WHEEL

GRINDING AND POLISHING SYSTEMS

4" Ultra Edge

DIA-695363D 4" Ultra Edge Coarse 30 Grit

DIA-695364D 4" Ultra Edge Coarse 50 Grit

DIA-695365D 4" Ultra Edge Medium 100 Grit

DIA-695366D 4" Ultra Edge Fine 270 Grit

DIA-695367D 4" Ultra Edge Fine 400 Grit

- Aggressive grind with superb finish.
- Blends well with the floor.
- Eliminates gouging.
- One tool for hard and soft concrete.

5" Ultra Edge

DIA-695368D 5" Ultra Edge Coarse 30 Grit

DIA-695369D 5" Ultra Edge Coarse 50 Grit

DIA-695370D 5" Ultra Edge Medium 100 Grit

DIA-695371D 5" Ultra Edge Fine 270 Grit

DIA-695372D 5" Ultra Edge Fine 400 Grit

- Aggressive grind with superb finish.
- Blends well with the floor.
- Eliminates gouging.
- One tool for hard and soft concrete.

7" Ultra Edge

DIA-695352D 7" Ultra Edge Coarse 30 Grit

DIA-695361D 7" Ultra Edge Coarse 50 Grit

DIA-695353D 7" Ultra Edge Medium 100 Grit

DIA-695354D 7" Ultra Edge Fine 270 Grit

DIA-695362D 7" Ultra Edge Fine 400 Grit

- Aggressive grind with superb finish.
- Blends well with the floor.
- Eliminates gouging.
- One tool for hard and soft concrete.



CUPSTONES

GRINDING AND POLISHING SYSTEMS

5" Diamond Cup Wheels

CG-5TSEG 5" 10 T-Segment Diamond Cup Wheel

CG-59ETB 5" 9 Segment Diamond Cup Wheel

CG-18ETB 5" 18 Segment Diamond Cup Wheel



CG5TSEG



CG59ETB



CG18ETB

7" Diamond Cup Wheels

CG7ASEG 7" Arrow Segment Diamond Cup Wheel

CG7TSEG 7" -14 T-Segment Diamond Cup Wheel

CG712ETB 7" -12 Segment Diamond Cup Wheel

CG724ETB 7" -24 Segment Diamond Cup Wheel

CG712ETB5 / 8-11 7" -12 Segment Diamond Cup Wheel 5/8"-11

CG724ETB5 / 8-11 7" -24 Segment Diamond Cup Wheel 5/8"-11



CG7ASEG



CG7TSEG



CG712ETB



CG724ETB



CG712ETB5 / 8-11



CG724ETB5 / 8-11

Diamond cup wheels are used for:

- Concrete cleaning, thin coating removal, edging and concrete removal.
- Cup wheels with fewer segments offer faster, more aggressive grinding.
- Cup wheels with more segments provide smoother finishing and longer life.

Cougr Litex Wheels

05-10700C 7" Diameter Cougr Litex Wheel #16 Grit

05-10705C 7" Diameter Cougr Litex Wheel #8 Grit

05-10710C 7" Diameter Cougr Litex Wheel #24 Grit

05-10720C 7" Diameter Cougr Litex Wheel #36 Grit

- Litex style disc used to remove thick coatings, mastic, epoxy or paint.
- Inexpensive, lightweight and aggressive disc allows for higher production at lower cost.
- Reinforced plastic backing eliminates the need for backer pads.



CUPSTONES & PCD WHEELS

GRINDING AND POLISHING SYSTEMS

5" Diamond Cup Wheels – Special

CGF5BTD 5" Supreme 18/20 Grit Diamond Cup Wheel

CGF5BTD5060 5" Supreme 50/60 Grit Diamond Cup Wheel

CGF5BTD120140 5" Supreme 120/140 Grit Diamond Cup Wheel

- Double row supreme cup wheels provide smoother finishing and longer life.



5" Supreme Cup Wheel

7" Diamond Cup Wheels – Special

CGF7BTD 7" Supreme 18/20 Grit Diamond Cup Wheel

CGF7BTD5060 7" Supreme 50/60 Grit Diamond Cup Wheel

CGF7BTD120140 7" Supreme 120/140 Grit Diamond Cup Wheel

- Double row supreme cup wheels provide smoother finishing and longer life.



7" Supreme Cup Wheel

PCD Wheels

CG5PCD4 5" PCD 4 Segment Diamond Cup Wheel

CG7PCD6 7" PCD 6 Segment Diamond Cup Wheel

- Extremely aggressive PCD diamond cup wheels.
- Excellent for cutting glues and mastics from floors.

Diamond cup wheels are used for:

- Concrete cleaning, thin coating removal, edging and concrete removal.
- Cup wheels with fewer segments offer faster, more aggressive grinding.
- Cup wheels with more segments provide smoother finishing and longer life.



CG5PCD4



CG7PCD6

HAND TOOL RESIN PADS

GRINDING AND POLISHING SYSTEMS

Hand Tool Resin Pads

For use with 5" and 7" polishing tools and grinders, on stone or concrete, wet or dry

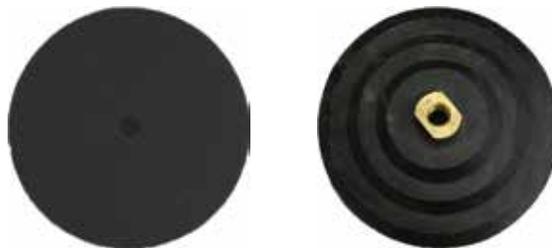
PP-D5050	5" Economy Hand Tool Resin Pad 50 Grit
PP-D5100	5" Economy Hand Tool Resin Pad 100 Grit
PP-D5200	5" Economy Hand Tool Resin Pad 200 Grit
PP-D5400	5" Economy Hand Tool Resin Pad 400 Grit
PP-D5800	5" Economy Hand Tool Resin Pad 800 Grit
PP-D51500	5" Economy Hand Tool Resin Pad 1500 Grit
PP-D53000	5" Economy Hand Tool Resin Pad 3000 Grit

DIASC9P7050	7" Economy Hand Tool Resin Pad 50 Grit
DIASC9P7010	7" Economy Hand Tool Resin Pad 100 Grit
DIASC9P7020	7" Economy Hand Tool Resin Pad 200 Grit
DIASC9P7040	7" Economy Hand Tool Resin Pad 400 Grit
DIASC9P7080	7" Economy Hand Tool Resin Pad 800 Grit
DIASC9P7150	7" Economy Hand Tool Resin Pad 1500 Grit
DIASC9P7300	7" Economy Hand Tool Resin Pad 3000 Grit



Backing Pads

PP-D5 5"	Backing Pad
PP-D7 7"	Backing Pad



SHROUD KITS

GRINDING AND POLISHING SYSTEMS

Shroud Kits

DIA-05-65710 7" Premium Full Shroud

DIA-05-65713 7" Premium Hinged Shroud

The Premium Shrouds are easy to install, no tools required, and are designed to fit 7", 15 amp grinders. Inserts are included to fit Blastrac, DeWalt, Milwaukee, Hitachi, and Metabo grinders for superior performance and dust control.



SCRAPER BLADES & ACCESSORIES

GRINDING AND POLISHING SYSTEMS

Carpet Slitting & Removal Blades

P00053	8" Carpet Cutting & Removal Blade
P00054	10" Carpet Cutting & Removal Blade
P00055	12" Carpet Cutting & Removal Blade



Tile Blades with Bevel

P000859	6" Tile Blade with Bevel
P000854	8" Tile Blade with Bevel
P000886	10" Tile Blade with Bevel
P000855	12" Tile Blade with Bevel



Premium Chisels for BMS-220 ADB

E09540	2" Premium Chisel Blade
E09542	6" Premium Chisel Blade
E09550	2" Heavy Duty Chisel Blade
E09542	6" Heavy Duty Chisel Blade
E09664	Tool Holder for Chisel Blades (required)



Scraper Blades are used for

- Concrete cleaning, thin coating removal, and glue removal.
- Removal of VCT or ceramic tiles.
- Removal of carpet or wood flooring.
- Removal of mastic and heavy adhesives.



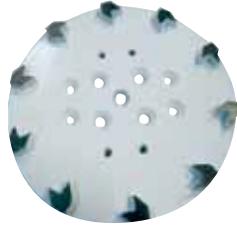
Tool Holder

10" GRINDING PLATES

GRINDING AND POLISHING SYSTEMS



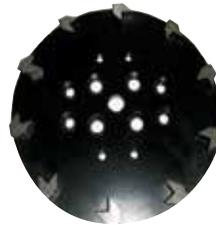
CG1020ASEGH



CG1010ASEG



CG1020ASEG



CG101ASEGH



CG1020DBT

10" Blades

CG1010ASEG	10" 10 Segment Premium Arrow Plate
CG1020ASEG	10" 20 Segment Premium Arrow Plate
CG1010ASEGH	10" 10 Segment Arrow Plate Hard Bond
CG1020ASEGH	10" 20 Segment Arrow Plate Hard Bond
CG1010DBT	10" 10 Segment Plate Medium Bond
CG1020DBT	10" 20 Segment Plate Medium Bond

- Aggressive, productive blades.
- For removing coatings and material from concrete.



CONCRETE GRINDING & POLISHING TOOLS



HARDNESS CHART

DIAMOND POLISHING SELECTION

< 5500 PSI	4000-5500 PSI	3000-4000 PSI	2500-3000 PSI	< 2500 PSI	DIAMATIC TOOLING CROSS REFERENCE				
EXTRA SOFT BOND	SOFT BOND	MEDIUM BOND	HARD BOND	EXTRA HARD BOND	> 5500 PSI	4000-5500 PSI	3000-4000 PSI	2500-3000 PSI	< 2500
					EXTRA SOFT BOND	SOFT BOND	MEDIUM BOND	HARD BOND	EXTRA HARD BOND
					Extra Hard Concrete requires extra hard bond diamonds to cut properly and prevent glazing	Hard Concrete requires soft bond diamonds to cut properly and prevent glazing	Medium Concrete requires medium bond diamonds to cut properly and prevent excessive wear	Soft Concrete requires hard bond diamonds to cut properly and prevent excessive wear	Extra Soft Concrete requires extra hard bond diamonds to cut properly and prevent excessive wear
For Extra Hard Concrete	For Hard Concrete	For Medium Hard Concrete	For Soft Concrete	For Extra Soft Concrete					
					SAGE (Resin Bond to Diamond)				
					YELLOW	GOLD	BLUE	RED	BLACK
					HUSQVARNA (Resin Bond to Diamond)				
					BLACK	YELLOW	PINK	RED	BLUE

METAL BONDED TOOLING 10 SEGMENT DIAMONDS



Available in soft bond, medium bond & hard bond
ALL METAL BONDED TOOLING AVAILABLE IN 18/20 - 30/40 - 60/80 - 120/140

BUFFALO DIAMONDS
15mm Premium Segments
Also Available in extra soft & extra hard



ULTRA EDGE CERAMIC EDGE WHEEL



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10mm Resin Puck
For heavy machines
800-1500 lbs, wet or dry.
Softer resin formula with rubber back

Super Flex Resin
13mm Resin Puck
For heavy machines
800-1500 lbs, wet or dry.
Harder resin formula with rubber back

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RESIN BONDED DIAMONDS



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3mm Resin Puck
For machines under
500 lbs, wet or dry



Refine II Resin
6mm Resin Puck
For medium to heavy
machines 700-1000 lbs,
wet or dry



Semi Metal
10mm Copper/
Metal Bond.
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1500lbs, wet or dry



Eco Resin
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to medium size jobs for use
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