



PREMIUM
DIAMOND
TOOLS

Concrete Polishing Tools

HIGH END DIAMOND TOOLS FOR SURFACE PREPARATION

Concrete Polishing

DIATOP SAMA Co.

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Your partner for success

DIATOP SAMA Co.



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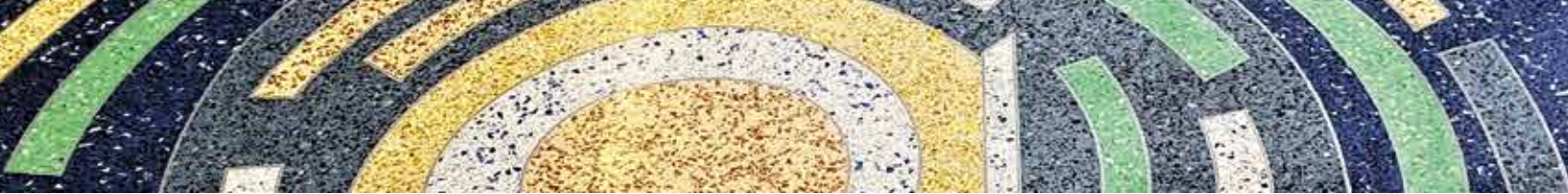
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Dear valued customers,

It is a great pleasure to introduce [Diatop premium quality](#) diamond tools for your business. As a professional diamond tool manufacturer in Korea since 1995, Diatop has put all management activities to make the right products and to provide better service to satisfy customers. We are doing customer oriented production system to meet every kinds of needs and expectations for [customer satisfaction](#).

We have produced concrete grinding tools and polishing diamond tools since 2003. Now we can provide wide range of diamond tools of metal diamond tools and resin diamond tools for different hardness of concrete floors.

We are manufacturing the diamond tools for the specific grinders as HTC, Husqvarna, Diamatic, SASE, Scanmaskin, Lavina, Terrco, STI Prepmaster and so on.

These diamond tools are made with our experience and knowledge of concrete polishing.

You can choose the most suitable diamond tools for your needs.

You can reduce your concrete polishing cost by Diatop high quality diamond tools.

We have expanded the line of PCD shoes for HTC, Schwamborn, Scanmaskin, Lavina, Wolff, DRS and Airtec.

We are pleased to introduce our [new products of Wood grinding shoe, Lightning seg cup wheel, Comfort cup and Grande hockey puck](#) to meet the new trend of fast grinding and comfortable job. Also we launched the diamond tools for [power trowels](#).

We are proud to introduce diamond floor pad of DiaShineR and Enduro DiaClean pad.

If you want to save the time to change the next grit of resin diamond tools for further step, you can use DiaShineR pad and DiaFlush pad.

Our Enduro DiaClean pad can maintain the polished concrete floor or terrazzo floor with ease and economical way.

Please review our catalogue and try the tools you are looking for.

You will be satisfied with our wide line of diamond tools which have better performance than the diamond tools you have used.

To see is to believe.

Please try Diatop products and confirm the high quality.

We hope to be your business partner to care of your business and to provide the solution for your needs.

Sincerely yours,

Sung Hoi Huh / General manager

 DIATOP SAMA Co.



MANAGEMENT ACTIVITIES OF DIATOP

- The most suitable metal diamond segment shoes for concrete floor with quality consistency.
- Fast grinding and long life to reduce your cost of concrete polishing.
- Diatop's unique metal bonds with original powder technology to maximize the performance.



1. Customer policy

- Customer satisfaction.
- Loyal to customer.
- Prompt communication.

2. Product policy

- High standard quality products to maximize utility.
- Wide line of metal bonded diamonds and resin bonded diamonds.
- User friendly new products for easy and comfortable use.

3. Production technology

- Cost effective products.
- Original bond matrix of metal and resin.
- Various sintering process according to different application.
- High technic of silver brazing.
- High quality raw materials for high performance



4. Quality control

- Total quality control of each process.
- Quality consistency.
- Strict inspection of each product.
- MPA certificate(EN 13236)
- ISO 9001 and 14001 certification

5. Service

- Keep on delivery.
- Nice package to upgrade product and company image.

6. Affiliates

- Korea Tools Cooperative since 1995
- KITA (Korea International Trade Association) since 1995
- ISSA (International Sanitary Supply Association) since 2017
- Natural Stone Institute since 2015



Warranty

Diatop Sama warrants all products manufactured by it against defects in workmanship and materials for one year from date of purchase.

This warranty does not apply to defects caused by misuses, improper application, negligent abuse, improper installation, altered, involved in non-application, accident or miscellaneous damaged.

Any diamond tools covered under this warranty is limited to replacement or repair of defective products free of charge.

Diamond segment shoes / Double segments



Top quality metal diamond segment shoes in the industry

- High quality raw materials to maximize the performance.
- Precise process of manual weighing and manual cold pressing to make the highest quality diamond segments.
- Different sintering process for optimal performance.
- Exposed diamonds for easy start of grinding.
- #250/300 to save resin diamonds of #50 & #100 available

Ultra hard concrete / Yellow

- Extremely soft bond by special sintering process
- Super soft bond matrix for hardest concrete

Item Double bar	Grit #	Segment spec L X T X W (mm)
DUC 18	18 / 20	40 X 10 X 10
DUC 25	25 / 30	40 X 10 X 10
DUC 30	30 / 40	40 X 10 X 10
DUC 60	60 / 80	40 X 10 X 10
DUC 120	120 / 150	40 X 10 X 10



Ultra hard concrete / Yellow

- Less scratches than bar segments
- The most softest bond than others

Item Double Round	Grit #	Segment spec D X T (mm)
DRUC 18	18 / 20	D20 X 10
DRUC 25	25 / 30	D20 X 10
DRUC 30	30 / 40	D20 X 10
DRUC 60	60 / 80	D20 X 10
DRUC 120	120 / 150	D20 X 10



Very hard concrete / Gold

- Easy grinding of very hard concrete

Item Double bar	Grit #	Segment spec L X T X W (mm)
DVC 18	18 / 20	40 X 10 X 10
DVC 25	25 / 30	40 X 10 X 10
DVC 30	30 / 40	40 X 10 X 10
DVC 60	60 / 80	40 X 10 X 10
DVC 120	120 / 150	40 X 10 X 10



Very hard concrete / Gold

- Suitable for very hard concrete

Item Double Round	Grit #	Segment spec D X T (mm)
DRVC 18	18 / 20	D20 X 10
DRVC 25	25 / 30	D20 X 10
DRVC 30	30 / 40	D20 X 10
DRVC 60	60 / 80	D20 X 10
DRVC 120	120 / 150	D20 X 10



Hard concrete / Blue

- Wide range of grinding from medium hard concrete to hard concrete

Item Double bar	Grit #	Segment spec L X T X W (mm)
DHC 18	18 / 20	40 X 10 X 10
DHC 25	25 / 30	40 X 10 X 10
DHC 30	30 / 40	40 X 10 X 10
DHC 60	60 / 80	40 X 10 X 10
DHC 120	120 / 150	40 X 10 X 10



Hard concrete / Blue

- Suitable for medium hard concrete and hard concrete

Item Double Round	Grit #	Segment spec D X T (mm)
DRHC 18	18 / 20	D20 X 10
DRHC 25	25 / 30	D20 X 10
DRHC 30	30 / 40	D20 X 10
DRHC 60	60 / 80	D20 X 10
DRHC 120	120 / 150	D20 X 10



DIAMOND SEGMENT SHOES



Diamond segment shoes / Double segments

Concrete hardness	PSI	Mohs' scale	MPa	Bond hardness	Diatop Bond	Diatop Color
Ultra hard	Over 7000	8 - 9	C50 - C65	Extremely Soft	UC	Yellow
Very hard	6000-7000	6 - 7	C40 - C50	Very Soft	VC	Gold
Hard	5000-6000	5 - 6	C35 - C45	Soft	HC	Blue
Medium	4000-5000	4 - 5	C20 - C40	Medium	MC	Red
Soft	3000-4000	3 - 4	C15 - C25	Hard	SC	Black
Very abrasive	Under 3000	2 - 3	C10 - C20	Very Hard	AC	Orange

Medium concrete / Red

- Fast grinding with long life of medium bond by special bond matrix which contains Tungsten powder

Item Double bar	Grit #	Segment spec L X T X W (mm)
DMC 18	18 / 20	40 X 10 X 10
DMC 25	25 / 30	40 X 10 X 10
DMC 30	30 / 40	40 X 10 X 10
DMC 60	60 / 80	40 X 10 X 10
DMC 120	120 / 150	40 X 10 X 10



Medium concrete / Red

- Wide range of concrete from hard to medium concrete
- Less scratches than bar segment

Item Double Round	Grit #	Segment spec D X T (mm)
DRMC 18	18 / 20	D20 X 10
DRMC 25	25 / 30	D20 X 10
DRMC 30	30 / 40	D20 X 10
DRMC 60	60 / 80	D20 X 10
DRMC 120	120 / 150	D20 X 10



Soft concrete / Black

- Long life with Tungsten carbide powder

Item Double bar	Grit #	Segment spec L X T X W (mm)
DSC 18	18 / 20	40 X 10 X 10
DSC 25	25 / 30	40 X 10 X 10
DSC 30	30 / 40	40 X 10 X 10
DSC 60	60 / 80	40 X 10 X 10
DSC 120	120 / 150	40 X 10 X 10



Soft concrete / Black

- Long life for soft concrete
- For less scratches

Item Double Round	Grit #	Segment spec D X T (mm)
DRSC 18	18 / 20	D20 X 10
DRSC 25	25 / 30	D20 X 10
DRSC 30	30 / 40	D20 X 10
DRVC 60	60 / 80	D20 X 10
DRVC 120	120 / 150	D20 X 10



Very abrasive concrete / Orange

- Super long lasting very hard bond with high content of Tungsten carbide powder

Item Double bar	Grit #	Segment spec L X T X W (mm)
DAC 18	18 / 20	40 X 10 X 10
DAC 25	25 / 30	40 X 10 X 10
DAC 30	30 / 40	40 X 10 X 10
DAC 60	60 / 80	40 X 10 X 10
DAC 120	120 / 150	40 X 10 X 10



Very abrasive concrete / Orange

- The most hardest bond of concrete grinding with long life

Item Double Round	Grit #	Segment spec D X T (mm)
DRAC 18	18 / 20	D20 X 10
DRAC 25	25 / 30	D20 X 10
DRAC 30	30 / 40	D20 X 10
DRAC 60	60 / 80	D20 X 10
DRAC 120	120 / 150	D20 X 10



DIAMOND SEGMENT SHOES



Diamond segment shoes / Single segment

Ultra hard concrete / Yellow

Item Single bar	Grit #	Segment spec L X T X W (mm)
SUC 18	18 / 20	40 X 10 X 10
SUC 25	25 / 30	40 X 10 X 10
SUC 30	30 / 40	40 X 10 X 10
SUC 60	60 / 80	40 X 10 X 10
SUC 120	120 / 150	40 X 10 X 10



Ultra hard concrete / Yellow

Item Single Round	Grit #	Segment spec D X T (mm)
SRUC 18	18 / 20	D20 X 10
SRUC 25	25 / 30	D20 X 10
SRUC 30	30 / 40	D20 X 10
SRUC 60	60 / 80	D20 X 10
SRUC 120	120 / 150	D20 X 10



Very hard concrete / Gold

Item Single bar	Grit #	Segment spec L X T X W (mm)
SVC 18	18 / 20	40 X 10 X 10
SVC 25	25 / 30	40 X 10 X 10
SVC 30	30 / 40	40 X 10 X 10
SVC 60	60 / 80	40 X 10 X 10
SVC 120	120 / 150	40 X 10 X 10



Very hard concrete / Gold

Item Single Round	Grit #	Segment spec D X T (mm)
SRVC 18	18 / 20	D20 X 10
SRVC 25	25 / 30	D20 X 10
SRVC 30	30 / 40	D20 X 10
SRVC 60	60 / 80	D20 X 10
SRVC 120	120 / 150	D20 X 10



Hard concrete / Blue

Item Single bar	Grit #	Segment spec L X T X W (mm)
SHC 18	18 / 20	40 X 10 X 10
SHC 25	25 / 30	40 X 10 X 10
SHC 30	30 / 40	40 X 10 X 10
SHC 60	60 / 80	40 X 10 X 10
SHC 120	120 / 150	40 X 10 X 10



Hard concrete / Blue

Item Single Round	Grit #	Segment spec D X T (mm)
SRHC 18	18 / 20	D20 X 10
SRHC 25	25 / 30	D20 X 10
SRHC 30	30 / 40	D20 X 10
SRHC 60	60 / 80	D20 X 10
SRHC 120	120 / 150	D20 X 10



Medium concrete / Red

Item Single bar	Grit #	Segment spec L X T X W (mm)
SMC 18	18 / 20	40 X 10 X 10
SMC 25	25 / 30	40 X 10 X 10
SMC 30	30 / 40	40 X 10 X 10
SMC 60	60 / 80	40 X 10 X 10
SMC 120	120 / 150	40 X 10 X 10



Medium concrete / Red

Item Single Round	Grit #	Segment spec D X T (mm)
SRMC 18	18 / 20	D20 X 10
SRMC 25	25 / 30	D20 X 10
SRMC 30	30 / 40	D20 X 10
SRMC 60	60 / 80	D20 X 10
SRMC 120	120 / 150	D20 X 10



HTC shoes



Bond chart of HTC to Diatop

HTC bond	Concrete hardness	Mohs Scale	Diatop bond
XX2 Gold 25	Ultra hard concrete	8 - 9	HTXC 25
XX3 Grey 40	Ultra hard concrete	8 - 9	HTXC 40
XX4 Brown 80	Ultra hard concrete	8 - 9	HTXC 80
X2 Gold 25	Very hard concrete	7 - 8	HTUC 25
X3 Grey 40	Very hard concrete	7 - 8	HTUC 40
X4 Brown 80	Very hard concrete	7 - 8	HTUC 80
X5 Black 150	Very hard concrete	7 - 8	HTUC 120
H1 Silver 16	Hard concrete	5 - 6	HTHC 16
H2 Gold 25	Hard concrete	5 - 6	HTHC 25
H3 Grey 40	Hard concrete	5 - 6	HTHC 40
H4 Brown 80	Hard concrete	5 - 6	HTHC 80
H5 Black 150	Hard concrete	5 - 6	HTHC 120
M1 Silver 16	Medium concrete	4 - 5	HTMC 16
M2 Gold 25	Medium concrete	4 - 5	HTMC 25
M3 Grey 40	Medium concrete	4 - 5	HTMC 40
M4 Brown 80	Medium concrete	4 - 5	HTMC 80
M5 Black 150	Medium concrete	4 - 5	HTMC 120
S2 Gold 25	Soft concrete	2 - 3	HTAC 25
S3 Grey 40	Soft concrete	2 - 3	HTAC 40
S4 Brown 80	Soft concrete	2 - 3	HTAC 80
S5 Black 150	Soft concrete	2 - 3	HTAC 120

※ Regular trapezoid segment shoe available.



Ultra hard concrete / Purple

Item	Grit #
HTXC 25	25/30
HTXC 40	40/50
HTXC 80	80/100



Very hard concrete / Yellow

Item	Grit #
HTUC 25	25/30
HTUC 40	40/50
HTUC 80	80/100
HTUC 120	120/150



Hard concrete / Blue

Item	Grit #
HTHC 16	16/20
HTHC 25	25/30
HTHC 40	40/50
HTHC 80	80/100
HTHC 120	120/150



Medium concrete / Red

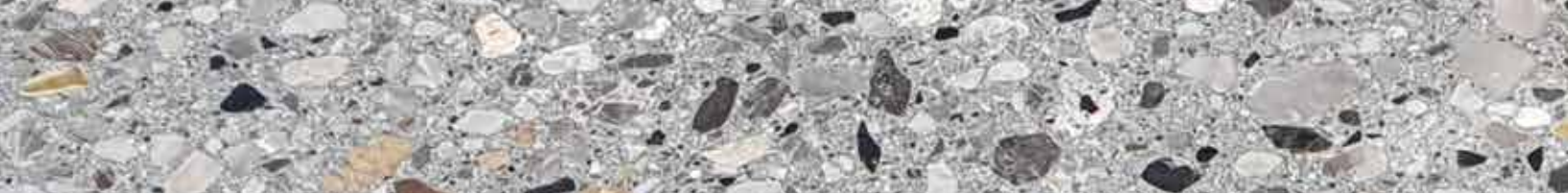
Item	Grit #
HTMC 16	16/20
HTMC 25	25/30
HTMC 40	40/50
HTMC 80	80/100
HTMC 120	120/150



Soft concrete / Orange

Item	Grit #
HTAC 25	25 / 30
HTAC 40	40 / 50
HTAC 80	80 / 100
HTAC 120	120 / 150





Diamond Shoes for Blastrac (Diamatic)

Diamatic bond	Diamatic color	PSI	Diatop bond	Diatop color
Super soft bond	-	>6000	UC	Yellow
Extra soft bond	Black	5500 - 6000	VC	Gold
Soft bond	Red	4000 - 5500	HC	Blue
Medium bond	Green	3000 - 4000	MC	Red
Hard bond	Blue	2500 - 3000	SC	Black
Extra hard bond	-	<2500	AC	Orange

Ultra hard concrete / Super soft bond Double segments / Yellow

Item Double bar	Grit #	Segment spec L X T X W (mm)
MDUC 18	18 / 20	40 X 10 X 10
MDUC 30	30 / 40	40 X 10 X 10
MDUC 60	60 / 80	40 X 10 X 10
MDUC 120	120 / 150	40 X 10 X 10



Medium concrete / Medium bond / Double segments / Red

Item Double bar	Grit #	Segment spec L X T X W (mm)
MDMC 18	18 / 20	40 X 10 X 10
MDMC 30	30 / 40	40 X 10 X 10
MDMC 60	60 / 80	40 X 10 X 10
MDMC 120	120 / 150	40 X 10 X 10



Very hard concrete / Extra soft bond Double segments / Gold

Item Double bar	Grit #	Segment spec L X T X W (mm)
MDVC 18	18 / 20	40 X 10 X 10
MDVC 30	30 / 40	40 X 10 X 10
MDVC 60	60 / 80	40 X 10 X 10
MDVC 120	120 / 150	40 X 10 X 10



Soft concrete / Hard bond / Double segments / Black

Item Double bar	Grit #	Segment spec L X T X W (mm)
MDSC 18	18 / 20	40 X 10 X 10
MDSC 30	30 / 40	40 X 10 X 10
MDSC 60	60 / 80	40 X 10 X 10
MDSC 120	120 / 150	40 X 10 X 10



Hard concrete / Soft bond / Double segments / Blue

Item Double bar	Grit #	Segment spec L X T X W (mm)
MDHC 18	18 / 20	40 X 10 X 10
MDHC 30	30 / 40	40 X 10 X 10
MDHC 60	60 / 80	40 X 10 X 10
MDHC 120	120 / 150	40 X 10 X 10



Extra soft concrete / Extra hard bond / Double segments / Orange

Item Double bar	Grit #	Segment spec L X T X W (mm)
MDAC 18	18 / 20	40 X 10 X 10
MDAC 30	30 / 40	40 X 10 X 10
MDAC 60	60 / 80	40 X 10 X 10
MDAC 120	120 / 150	40 X 10 X 10



Redi-Lock Shoes for Husqvarna



Husqvarna Item	Concrete	Mohs' Scale	Diatop bond
G 1110	Extra hard	7 - 9	UC
G 1120	Hard	6 - 8	VC
G 1140	Medium hard	5 - 6	HC
G 1150	Medium	4 - 5	MC
G 1170	Soft	3 - 4	SC
G 1180	Extremely soft	2 - 3	AC



Husky back

Medium concrete / Double segments / Red

Item	Grit #	Segment spec L X T X W (mm)
HQMC 20	20 / 30	36 X 12 X 10
HQMC 30	30 / 40	36 X 12 X 10
HQMC 60	60 / 80	36 X 12 X 10
HQMC 120	120 / 150	36 X 12 X 10



Extra hard concrete / Double segments / Yellow

Item	Grit #	Segment spec L X T X W (mm)
HQUC 18	18 / 20	36 X 12 X 10
HQUC 20	20 / 30	36 X 12 X 10
HQUC 30	30 / 40	36 X 12 X 10
HQUC 60	60 / 80	36 X 12 X 10
HQUC 120	120 / 150	36 X 12 X 10



Soft concrete / Double segments / Black

Item	Grit #	Segment spec L X T X W (mm)
HQSC 20	20 / 30	36 X 12 X 10
HQSC 30	30 / 40	36 X 12 X 10
HQSC 60	60 / 80	36 X 12 X 10



Hard concrete / Double segments / Gold

Item	Grit #	Segment spec L X T X W (mm)
HQVC 20	20 / 30	36 X 12 X 10
HQVC 30	30 / 40	36 X 12 X 10
HQVC 60	60 / 80	36 X 12 X 10
HQVC 120	120 / 150	36 X 12 X 10



Extremely abrasive concrete / Double segments / Orange

Item	Grit #	Segment spec L X T X W (mm)
HQAC 20	20 / 30	36 X 12 X 10
HQAC 30	30 / 40	36 X 12 X 10



Medium hard concrete / Double segments / Blue

Item	Grit #	Segment spec L X T X W (mm)
HQHC 20	20 / 30	36 X 12 X 10
HQHC 30	30 / 40	36 X 12 X 10
HQHC 60	60 / 80	36 X 12 X 10
HQHC 120	120 / 150	36 X 12 X 10



PCD shoe for Husqvarna

Item	Spec (mm)	Direction
HQPCR	ø13 X 1/4 X 2	Clockwise
HQPCL	ø13 X 1/4 X 2	Counter clockwise



Easy Lock Scanmaskin shoes



Scanmaskin code	Concrete Hardness	Bond Hardness	Diatop bond
SCSSS	Extremely hard	Extremely soft	UC
SCSS	Extra hard	Extra soft	VC
SCS	Hard	Soft	HC
SCM	Medium hard	Medium soft	MC
SCL	Soft	Hard	SC
SCX	Extra soft	Extra hard	AC
SCXX	Very soft	Very hard	AC
SCXXX	Extremely soft	Extremely hard	BC

Hard concrete / Blue

Item	Grit #	Segment spec L X T X W (mm)
SCDHC 18	18 / 20	36 X 12 X 10
SCDHC 25	25 / 30	36 X 12 X 10
SCDHC 30	30 / 40	36 X 12 X 10
SCDHC 60	60 / 80	36 X 12 X 10
SCDHC 120	120 / 150	36 X 12 X 10



Medium concrete / Red

Item	Grit #	Segment spec L X T X W (mm)
SCDMC 18	18 / 20	36 X 12 X 10
SCDMC 25	25 / 30	36 X 12 X 10
SCDMC 30	30 / 40	36 X 12 X 10
SCDMC 60	60 / 80	36 X 12 X 10
SCDMC 120	120 / 150	36 X 12 X 10



Extremely hard concrete / Yellow

Item	Grit #	Segment spec L X T X W (mm)
SCDUC 18	18 / 20	36 X 12 X 10
SCDUC 25	25 / 30	36 X 12 X 10
SCDUC 30	30 / 40	36 X 12 X 10
SCDUC 60	60 / 80	36 X 12 X 10
SCDUC 120	120 / 150	36 X 12 X 10



Soft concrete / Black

Item	Grit #	Segment spec L X T X W (mm)
SCDSC 18	18 / 20	36 X 12 X 10
SCDSC 25	25 / 30	36 X 12 X 10
SCDSC 30	30 / 40	36 X 12 X 10
SCDSC 60	60 / 80	36 X 12 X 10
SCDSC 120	120 / 150	36 X 12 X 10



Extra hard concrete / Gold

Item	Grit #	Segment spec L X T X W (mm)
SCDVC 18	18 / 20	36 X 12 X 10
SCDVC 25	25 / 30	36 X 12 X 10
SCDVC 30	30 / 40	36 X 12 X 10
SCDVC 60	60 / 80	36 X 12 X 10
SCDVC 120	120 / 150	36 X 12 X 10



Extra soft concrete / Orange

Item	Grit #	Segment spec L X T X W (mm)
SCDAC 25	25 / 30	36 X 12 X 10
SCDAC 30	30 / 40	36 X 12 X 10
SCDAC 60	60 / 80	36 X 12 X 10





Round shoe of Scanmaskin grinder

Round Rap

Extra hard concrete / Yellow

Item	Grit #	Segment spec L x T X W (mm)
RRVC 18	18 / 20	D25/8 X 17 X 8
RRVC 25	25 / 30	D25/8 X 17 X 8
RRVC 30	30 / 40	D25/8 X 17 X 8
RRVC 60	60 / 80	D25/8 X 17 X 8
RRVC 120	120 / 150	D25/8 X 17 X 8



Single Round On

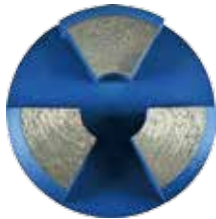
Extra hard concrete / Yellow

Item	Grit #	Segment spec D x T (mm)
ROVC 18	18 / 20	D25 X 10
ROVC 25	25 / 30	D25 X 10
ROVC 30	30 / 40	D25 X 10
ROVC 60	60 / 80	D25 X 10
ROVC 120	120 / 150	D25 X 10



Hard concrete / Blue

Item	Grit #	Segment spec L x T X W (mm)
RRHC 18	18 / 20	D25/8 X 17 X 8
RRHC 25	25 / 30	D25/8 X 17 X 8
RRHC 30	30 / 40	D25/8 X 17 X 8
RRHC 60	60 / 80	D25/8 X 17 X 8
RRHC 120	120 / 150	D25/8 X 17 X 8



Hard concrete / Blue

Item	Grit #	Segment spec D x T (mm)
ROHC 18	18 / 20	D25 X 10
ROHC 25	25 / 30	D25 X 10
ROHC 30	30 / 40	D25 X 10
ROHC 60	60 / 80	D25 X 10
ROHC 120	120 / 150	D25 X 10



Medium concrete / Red

Item	Grit #	Segment spec L x T X W (mm)
RRMC 18	18 / 20	D25/8 X 17 X 8
RRMC 25	25 / 30	D25/8 X 17 X 8
RRMC 30	30 / 40	D25/8 X 17 X 8
RRMC 60	60 / 80	D25/8 X 17 X 8
RRMC 120	120 / 150	D25/8 X 17 X 8



Medium concrete / Red

Item	Grit #	Segment spec D x T (mm)
ROMC 18	18 / 20	D25 X 10
ROMC 25	25 / 30	D25 X 10
ROMC 30	30 / 40	D25 X 10
ROMC 60	60 / 80	D25 X 10
ROMC 120	120 / 150	D25 X 10



Soft concrete / Black

Item	Grit #	Segment spec L x T X W (mm)
RRSC 18	18 / 20	D25/8 X 17 X 8
RRSC 25	25 / 30	D25/8 X 17 X 8
RRSC 30	30 / 40	D25/8 X 17 X 8
RRSC 60	60 / 80	D25/8 X 17 X 8
RRSC 120	120 / 150	D25/8 X 17 X 8



Soft concrete / Black

Item	Grit #	Segment spec D x T (mm)
ROSC 18	18 / 20	D25 X 10
ROSC 25	25 / 30	D25 X 10
ROSC 30	30 / 40	D25 X 10
ROSC 60	60 / 80	D25 X 10
ROSC 120	120 / 150	D25 X 10



QC shoes for Lavina



Item	Lavina Color	Concrete Hardness	Diatop Bond	PSI	Mohs Scale
SC	Yellow	Soft concrete	AC	Under 3000	2-3
MC	Grey	Medium concrete	MC	4000 - 5000	3-5
HC	Red	Hard concrete	HC	5000 - 6000	5-7
HCG	Gold	Extra hard concrete	VC	6000 - 7000	7-8
SHC	White	Super hard concrete	UC	Over 7000	8-9

Soft concrete / Double bar / Yellow

Item	Grit #	Segment spec L X T X W (mm)
QCAC 18	18 / 20	40 X 10 X 10
QCAC 30	30 / 40	40 X 10 X 10
QCAC 60	60 / 80	40 X 10 X 10
QCAC 120	120 / 150	40 X 10 X 10



Soft concrete / Double round / Yellow

Item	Grit #	Segment spec D X T (mm)
QCACR 18	18 / 20	D25 x 10
QCACR 30	30 / 40	D25 x 10
QCACR 60	60 / 80	D25 x 10
QCACR 120	120 / 150	D25 x 10



Medium concrete / Double bar/ Grey

Item	Grit #	Segment spec L X T X W (mm)
QCMC 18	18 / 20	40 X 10 X 10
QCMC 30	30 / 40	40 X 10 X 10
QCMC 60	60 / 80	40 X 10 X 10
QCMC 120	120 / 150	40 X 10 X 10



Medium concrete / Double round / Grey

Item	Grit #	Segment spec D X T (mm)
QCMCR 18	18 / 20	D25 x 10
QCMCR 30	30 / 40	D25 x 10
QCMCR 60	60 / 80	D25 x 10
QCMCR 120	120 / 150	D25 x 10



Hard concrete / Double bar/ Red

Item	Grit #	Segment spec L X T X W (mm)
QCHC 30	30 / 40	40 X 10 X 10
QCHC 60	60 / 80	40 X 10 X 10
QCHC 120	120 / 150	40 X 10 X 10



Hard concrete / Double round / Red

Item	Grit #	Segment spec D X T (mm)
QCHCR 30	30 / 40	D25 x 10
QCHCR 60	60 / 80	D25 x 10
QCHCR 120	120 / 150	D25 x 10



Extra hard concrete / Double bar/ Gold

Item	Grit #	Segment spec L X T X W (mm)
QCVC 30	30 / 40	40 X 10 X 10
QCVC 60	60 / 80	40 X 10 X 10
QCVC 120	120 / 150	40 X 10 X 10



Extra hard concrete / Double round / Gold

Item	Grit #	Segment spec D X T (mm)
QCVCR 30	30 / 40	D25 x 10
QCVCR 60	60 / 80	D25 x 10
QCVCR 120	120 / 150	D25 x 10



Super hard concrete / Double bar/ White

Item	Grit #	Segment spec L X T X W (mm)
QCUC 30	30 / 40	40 X 10 X 10
QCUC 60	60 / 80	40 X 10 X 10
QCUC 120	120 / 150	40 X 10 X 10





Single seg shoe for Lavina

Soft concrete / Single bar / Yellow

Item	Grit #	Segment spec L X T X W (mm)
LSAC 18	18 / 20	40 X 10 X 10
LSAC 30	30 / 40	40 X 10 X 10
LSAC 60	60 / 80	40 X 10 X 10
LSAC 120	120 / 150	40 X 10 X 10



Soft concrete / Single round / Yellow

Item	Grit #	Segment spec D X T (mm)
LRAC 18	18 / 20	D25 x 10
LRAC 30	30 / 40	D25 x 10
LRAC 60	60 / 80	D25 x 10
LRAC 120	120 / 150	D25 x 10



Medium concrete / Single bar / Grey

Item	Grit #	Segment spec L X T X W (mm)
LSMC 18	18 / 20	40 X 10 X 10
LSMC 30	30 / 40	40 X 10 X 10
LSMC 60	60 / 80	40 X 10 X 10
LSMC 120	120 / 150	40 X 10 X 10



Medium concrete / Single round / Grey

Item	Grit #	Segment spec D X T (mm)
LRMC 18	18 / 20	D25 x 10
LRMC 30	30 / 40	D25 x 10
LRMC 60	60 / 80	D25 x 10
LRMC 120	120 / 150	D25 x 10



Hard concrete / Single bar / Red

Item	Grit #	Segment spec L X T X W (mm)
LSHC 18	18 / 20	40 X 10 X 10
LSHC 30	30 / 40	40 X 10 X 10
LSHC 60	60 / 80	40 X 10 X 10
LSHC 120	120 / 150	40 X 10 X 10



Hard concrete / Single round / Red

Item	Grit #	Segment spec D X T (mm)
LRHC 18	18 / 20	D25 x 10
LRHC 30	30 / 40	D25 x 10
LRHC 60	60 / 80	D25 x 10
LRHC 120	120 / 150	D25 x 10



Extra hard concrete / Single bar / Gold

Item	Grit #	Segment spec L X T X W (mm)
LSVC 18	18 / 20	40 X 10 X 10
LSVC 30	30 / 40	40 X 10 X 10
LSVC 60	60 / 80	40 X 10 X 10
LSVC 120	120 / 150	40 X 10 X 10



Extra hard concrete / Single round / Gold

Item	Grit #	Segment spec D X T (mm)
LRVC 18	18 / 20	D25 x 10
LRVC 30	30 / 40	D25 x 10
LRVC 60	60 / 80	D25 x 10
LRVC 120	120 / 150	D25 x 10



Super hard concrete / Single bar / White

Item	Grit #	Segment spec L X T X W (mm)
LSUC 30	30 / 40	40 X 10 X 10
LSUC 60	60 / 80	40 X 10 X 10
LSUC 120	120 / 150	40 X 10 X 10



QCS shoe for SASE grinder



SASE color	Concrete hardness	Mohs Scale	Bond hardness	Diatop bond
Yellow	Extremely hard	8-9	Extremely soft	UC
Gold	Very hard to hard	6-7	Very Soft	VC
Blue	Hard to medium	5-6	Soft	HC
Red	Medium	4-5	Medium	MC
Black	Soft	3-4	Hard	SC
Orange	Very soft	2-3	Very hard	AC

Medium concrete / Red

Item	Grit #	Segment spec L X T X W (mm)
QDMC 18	18 / 20	40 X 10 X 10
QDMC 25	25 / 30	40 X 10 X 10
QDMC 40	40 / 50	40 X 10 X 10
QDMC 80	80 / 100	40 X 10 X 10
QDMC 120	120 / 150	40 X 10 X 10
QDMC 250	250 / 300	D20 X 10



Extremely hard concrete / Yellow

Item	Grit #	Segment spec L X T X W (mm)
QDUC 25	25 / 30	40 X 10 X 10
QDUC 40	40 / 50	40 X 10 X 10
QDUC 80	80 / 100	40 X 10 X 10
QDUC 120	120 / 150	40 X 10 X 10



Soft concrete / Black

Item	Grit #	Segment spec L X T X W (mm)
QDSC 18	18 / 20	40 X 10 X 10
QDSC 25	25 / 30	40 X 10 X 10
QDSC 40	40 / 50	40 X 10 X 10
QDSC 80	80 / 100	40 X 10 X 10
QDSC 120	120 / 150	40 X 10 X 10
QDSC 250	250 / 300	D20 X 10



Very hard concrete / Gold

Item	Grit #	Segment spec L X T X W (mm)
QDVC 25	25 / 30	40 X 10 X 10
QDVC 40	40 / 50	40 X 10 X 10
QDVC 80	80 / 100	40 X 10 X 10
QDVC 120	120 / 150	40 X 10 X 10



Very soft concrete / Orange

Item	Grit #	Segment spec L X T X W (mm)
QDAC 18	18 / 20	40 X 10 X 10
QDAC 25	25 / 30	40 X 10 X 10
QDAC 40	40 / 50	40 X 10 X 10
QDAC 80	80 / 100	40 X 10 X 10
QDAC 120	120 / 150	40 X 10 X 10
QDAC 250	250 / 300	D20 X 10



Hard concrete / Blue

Item	Grit #	Segment spec L X T X W (mm)
QDHC 18	18 / 20	40 X 10 X 10
QDHC 25	25 / 30	40 X 10 X 10
QDHC 40	40 / 50	40 X 10 X 10
QDHC 80	80 / 100	40 X 10 X 10
QDHC 120	120 / 150	40 X 10 X 10
QDHC 250	250 / 300	D20 X 10



Very soft concrete / Long life / Orange

Item	Grit #	Segment spec L X T X W (mm)
QTJAC 30	30 / 40	24 X 24 X 10
QTJAC 80	80 / 100	24 X 24 X 10
QTJAC 120	120 / 150	24 X 24 X 10



Werkmaster metal diamond shoes



Standard shoe / One segment

Hard concrete / Gray

Item	Grit #	Segment shape
WMHCS 18	18 / 20	Wing
WMHCS 30	30 / 40	Wing
WMHCS 70	70 / 80	Wing



Heavy duty shoe / Two segments

Hard concrete / Gray

Item	Grit #	Segment shape
WMHCD 18	18 / 20	Rhombus + Rectangle
WMHCD 30	30 / 40	Rhombus + Rectangle
WMHCD 70	70 / 80	Rhombus + Rectangle



Medium concrete / Red

Item	Grit #	Segment shape
WMMCS 18	18 / 20	Wing
WMMCS 30	30 / 40	Wing
WMMCS 70	70 / 80	Wing



Medium concrete / Red

Item	Grit #	Segment shape
WMMCD 18	18 / 20	Rhombus + Rectangle
WMMCD 30	30 / 40	Rhombus + Rectangle
WMMCD 70	70 / 80	Rhombus + Rectangle



Soft concrete / Orange

Item	Grit #	Segment shape
WMACS 18	18 / 20	Wing
WMACS 30	30 / 40	Wing
WMACS 70	70 / 80	Wing



Soft concrete / Orange

Item	Grit #	Segment shape
WMACD 18	18 / 20	Rhombus + Rectangle
WMACD 30	30 / 40	Rhombus + Rectangle
WMACD 70	70 / 80	Rhombus + Rectangle



Werkmaster PCD shoe

For thick coating removal over 3 mm

Item	Spec (mm)	Direction
WPCSR	ø13 X 1/2	Clockwise
WPCSL	ø13 X 1/2	Counter clockwise



For medium coating removal over 2~3 mm

Item	Spec (mm)	Direction
WTPCR	4.5 X 4.5 X 3	Clockwise
WTPCL	4.5 X 4.5 X 3	Counter clockwise



Fast change shoe



Syntec bond color	Concrete hardness	Diatop bond	Diatop color
Gold	Very hard	UC	Yellow
Blue	Hard	HC	Blue
Red	Medium	MC	Red
Black	Soft abrasive	AC	Orange

Very hard concrete Double bar / Yellow

Item	Grit #	Segment spec L X T X W (mm)
FCUCD 18	18 / 20	40 X 10 X 10
FCUCD 30	30 / 40	40 X 10 X 10
FCUCD 60	60 / 80	40 X 10 X 10
FCUCD 120	120 / 150	40 X 10 X 10



Very hard concrete Single bar / Yellow

Item	Grit #	Segment spec L X T X W (mm)
FCUCS 18	18 / 20	40 X 10 X 10
FCUCS 30	30 / 40	40 X 10 X 10
FCUCS 60	60 / 80	40 X 10 X 10
FCUCS 120	120 / 150	40 X 10 X 10



Hard concrete Double bar / Blue

Item	Grit #	Segment spec L X T X W (mm)
FCHCD 18	18 / 20	40 X 10 X 10
FCHCD 30	30 / 40	40 X 10 X 10
FCHCD 60	60 / 80	40 X 10 X 10
FCHCD 120	120 / 150	40 X 10 X 10



Hard concrete Single bar / Blue

Item	Grit #	Segment spec L X T X W (mm)
FCHCS 18	18 / 20	40 X 10 X 10
FCHCS 30	30 / 40	40 X 10 X 10
FCHCS 60	60 / 80	40 X 10 X 10
FCHCS 120	120 / 150	40 X 10 X 10



Medium concrete Double bar / Red

Item	Grit #	Segment spec L X T X W (mm)
FCMCD 18	18 / 20	40 X 10 X 10
FCMCD 30	30 / 40	40 X 10 X 10
FCMCD 60	60 / 80	40 X 10 X 10
FCMCD 120	120 / 150	40 X 10 X 10



Medium concrete Single bar / Red

Item	Grit #	Segment spec L X T X W (mm)
FCMCS 18	18 / 20	40 X 10 X 10
FCMCS 30	30 / 40	40 X 10 X 10
FCMCS 60	60 / 80	40 X 10 X 10
FCMCS 120	120 / 150	40 X 10 X 10



Soft abrasive concrete Double bar / Orange

Item	Grit #	Segment spec L X T X W (mm)
FCACD 30	30 / 40	40 X 10 X 10
FCACD 60	60 / 80	40 X 10 X 10
FCACD 120	120 / 150	40 X 10 X 10



Soft abrasive concrete Single bar / Orange

Item	Grit #	Segment spec L X T X W (mm)
FCACS 30	30 / 40	40 X 10 X 10
FCACS 60	60 / 80	40 X 10 X 10
FCACS 120	120 / 150	40 X 10 X 10



CONTEC shoes / Wolff shoes



New quick change shoe for CONTEC / Dry

Very hard concrete / Yellow

Item	Grit #	Segment spec L X T X W (mm)
NCUC 18	18 / 20	40 X 10 X 10
NCUC 30	30 / 40	40 X 10 X 10
NCUC 60	60 / 80	40 X 10 X 10
NCUC 120	120 / 150	40 X 10 X 10



Wolff shoe / Quick change / Dry

- Round edge for less scratches

Very Hard concrete / Yellow

Item	Grit #	Segment spec L X T X W (mm)
WUC 30	30 / 40	40 X 10 X 10
WUC 60	60 / 80	40 X 10 X 10



Hard concrete / Blue

Item	Grit #	Segment spec L X T X W (mm)
NCHC 18	18 / 20	40 X 10 X 10
NCHC 30	30 / 40	40 X 10 X 10
NCHC 60	60 / 80	40 X 10 X 10
NCHC 120	120 / 150	40 X 10 X 10



Hard concrete / Gold

Item	Grit #	Segment spec L X T X W (mm)
WHC 30	30 / 40	40 X 10 X 10
WHC 60	60 / 80	40 X 10 X 10



Medium concrete / Red

Item	Grit #	Segment spec L X T X W (mm)
NCMC 18	18 / 20	40 X 10 X 10
NCMC 30	30 / 40	40 X 10 X 10
NCMC 60	60 / 80	40 X 10 X 10
NCMC 120	120 / 150	40 X 10 X 10



Medium concrete / Red

Item	Grit #	Segment spec L X T X W (mm)
WMC 30	30 / 40	40 X 10 X 10
WMC 60	60 / 80	40 X 10 X 10



Very Soft concrete / Orange

Item	Grit #	Segment spec L X T X W (mm)
NCAC 18	18 / 20	40 X 10 X 10
NCAC 30	30 / 40	40 X 10 X 10
NCAC 60	60 / 80	40 X 10 X 10
NCAC 120	120 / 150	40 X 10 X 10



Soft concrete / Black

Item	Grit #	Segment spec L X T X W (mm)
WAC 30	30 / 40	40 X 10 X 10
WAC 60	60 / 80	40 X 10 X 10



DRS diamond shoes



3 Convex diamonds for hard concrete / Dry

Item	Grit #	Segment spec D X T (mm)
DTCHC 20	20 / 30	D18 X 12
DTCHC 40	40 / 50	D18 X 12
DTCHC 60	60 / 80	D18 X 12
DTCHC 120	120 / 150	D18 X 12



Double universal segments for very hard concrete / Yellow

Item	Grit #	Segment spec L X T X W (mm)
DUUC 16	16 / 20	40 X 8 X 8
DUUC 20	20 / 30	40 X 8 X 8
DUUC 40	40 / 50	40 X 8 X 8
DUUC 60	60 / 80	40 X 8 X 8
DUUC 120	120 / 150	40 X 8 X 8



3 POP diamonds for hard concrete

Item	Grit #	Segment spec D X T (mm)
DTPHC 20	20 / 30	D18 X 12
DTPHC 40	40 / 50	D18 X 12
DTPHC 60	60 / 80	D18 X 12
DTPHC 120	120 / 150	D18 X 12



Double universal segments for hard concrete / Blue

Item	Grit #	Segment spec L X T X W (mm)
DUHC 16	16 / 20	40 X 8 X 8
DUHC 20	20 / 30	40 X 8 X 8
DUHC 40	40 / 50	40 X 8 X 8
DUHC 60	60 / 80	40 X 8 X 8
DUHC 120	120 / 150	40 X 8 X 8



Double bar diamonds for hard concrete

Item	Grit #	Segment spec L X T X W (mm)
DDHC 16	16 / 20	40 X 10 X 10
DDHC 20	20 / 30	40 X 10 X 10
DDHC 40	40 / 50	40 X 10 X 10
DDHC 60	60 / 80	40 X 10 X 10
DDHC 120	120 / 150	40 X 10 X 10



Double universal segments for medium hard concrete / Red

Item	Grit #	Segment spec L X T X W (mm)
DUMC 16	16 / 20	40 X 8 X 8
DUMC 20	20 / 30	40 X 8 X 8
DUMC 40	40 / 50	40 X 8 X 8
DUMC 60	60 / 80	40 X 8 X 8
DUMC 120	120 / 150	40 X 8 X 8



Double oval segments for soft concrete

Item	Grit #	Segment spec L X T X W (mm)
DOAC 20	20 / 30	34 X 18 X 10
DOAC 40	40 / 50	34 X 18 X 10
DOAC 60	60 / 80	34 X 18 X 10
DOAC 120	120 / 150	34 X 18 X 10



Double universal segments for soft concrete / Grey

Item	Grit #	Segment spec L X T X W (mm)
DUAC 16	16 / 20	40 X 8 X 8
DUAC 20	20 / 30	40 X 8 X 8
DUAC 40	40 / 50	40 X 8 X 8
DUAC 60	60 / 80	40 X 8 X 8
DUAC 120	120 / 150	40 X 8 X 8



Triseg shoes / Dry



Medium hard and hard concrete / Red

Item	Grit #	Segment spec L X T X W (mm)
THC 20	20 / 30	42 X 10 X 10



Medium concrete / Purple

Item	Grit #	Segment spec L X T X W (mm)
TMC 120	120 / 150	42 X 10 X 10

※ Extra fine grinding



Soft concrete / Grey

Item	Grit #	Segment spec L X T X W (mm)
TSC 20	20 / 30	42 X 10 X 10



PCD Split

Item	Segment spec L X T X W (mm)
TSPC	3X40X10X10



Medium concrete / Brown

Item	Grit #	Segment spec L X T X W (mm)
TMC 70	70 / 80	42 X 10 X 10

※ Use for Screed



PCD Xtreme with round seg

Item	Segment spec N X D (mm)
FPCD	4 X ø13 X 1/4



Soft concrete / Yellow

Item	Grit #	Segment spec L X T X W (mm)
TSC 70	70 / 80	42 X 10 X 10

※ For fine grinding



Airtec shoes & Big hole shoes for magnet / Dry



Airtec shoe

Hard concrete / Yellow

Item	Grit #	Segment spec L X T X W (mm)
ADUC 16	16 / 20	40 X 10 X 10
ADUC 40	40 / 50	40 X 10 X 10
ADUC 80	80 / 100	D25 X 10
ADUC 120	120 / 150	D25 X 10



Big hole shoe

D10mm for Xingyi grinder. D9mm for Iron horse

Very hard concrete / Yellow

Item	Grit #	Segment spec L X T X W (mm)
BXUC 30	30 / 40	40 X 10 X 10
BXUC 60	60 / 80	40 X 10 X 10
BXUC 120	120 / 150	40 X 10 X 10



Medium concrete / Red

Item	Grit #	Segment spec L X T X W (mm)
ADMC 16	16 / 20	40 X 10 X 10
ADMC 40	40 / 50	40 X 10 X 10
ADMC 80	80 / 100	D25 X 10
ADMC 120	120 / 150	D25 X 10



Hard concrete / Blue

Item	Grit #	Segment spec L X T X W (mm)
BXHC 30	30 / 40	40 X 10 X 10
BXHC 60	60 / 80	40 X 10 X 10
BXHC 120	120 / 150	40 X 10 X 10



Soft concrete / Orange

Item	Grit #	Segment spec L X T X W (mm)
ADAC 16	16 / 20	40 X 10 X 10
ADAC 40	40 / 50	40 X 10 X 10
ADAC 80	80 / 100	D25 X 10
ADAC 120	120 / 150	D25 X 10



Medium concrete / Red

Item	Grit #	Segment spec L X T X W (mm)
BXMC 30	30 / 40	40 X 10 X 10
BXMC 60	60 / 80	40 X 10 X 10
BXMC 120	120 / 150	40 X 10 X 10



General grinding / Black

Item	Grit #	Segment spec L X T X W (mm)
ADHC 16	16 / 20	40 X 10 X 10
ADHC 40	40 / 50	40 X 10 X 10
ADHC 80	80 / 100	40 X 10 X 10
ADHC 120	120 / 150	40 X 10 X 10



Very Soft concrete / Orange

Item	Grit #	Segment spec L X T X W (mm)
BXAC 30	30 / 40	40 X 10 X 10
BXAC 60	60 / 80	40 X 10 X 10
BXAC 120	120 / 150	40 X 10 X 10



Long life segment shoes



Triple jumbo square segment shoe / Dry

Medium concrete / Red

Item	Grit #	Segment spec L X T X W (mm)
TJMC 18	18 / 20	24 X 24 X 10
TJMC 25	25 / 30	24 X 24 X 10
TJMC 30	30 / 40	24 X 24 X 10
TJMC 60	60 / 80	24 X 24 X 10
TJMC 120	120 / 150	24 X 24 X 10



Soft concrete / Black

Item	Grit #	Segment spec L X T X W (mm)
TJSC 18	18 / 20	24 X 24 X 10
TJSC 25	25 / 30	24 X 24 X 10
TJSC 30	30 / 40	24 X 24 X 10
TJSC 60	60 / 80	24 X 24 X 10
TJSC 120	120 / 150	24 X 24 X 10



Very abrasive concrete / Orange

Item	Grit #	Segment spec L X T X W (mm)
TJAC 18	18 / 20	24 X 24 X 10
TJAC 25	25 / 30	24 X 24 X 10
TJAC 30	30 / 40	24 X 24 X 10
TJAC 60	60 / 80	24 X 24 X 10
TJAC 120	120 / 150	24 X 24 X 10



Extremely abrasive concrete / Sky blue

Item	Grit #	Segment spec L X T X W (mm)
TJBC 18	18 / 20	24 X 24 X 10
TJBC 25	25 / 30	24 X 24 X 10
TJBC 30	30 / 40	24 X 24 X 10
TJBC 60	60 / 80	24 X 24 X 10
TJBC 120	120 / 150	24 X 24 X 10



Big round segment shoe / Dry

Natural stone, terrazzo / Green

Item	Grit #	Segment spec D X T (mm)
LNSR 30	30 / 40	D25 X 10
LNSR 40	40 / 50	D25 X 10
LNSR 60	60 / 80	D25 X 10
LNSR 120	120 / 150	D25 X 10
MNSR 30	30 / 40	D27 X 10
MNSR 40	40 / 50	D27 X 10
MNSR 60	60 / 80	D27 X 10
MNSR 120	120 / 150	D27 X 10



Triple round segment shoe / Dry

Medium concrete / Red

Item	Grit #	Segment spec D X T (mm)
TRMC 18	18 / 20	D20 X 10
TRMC 25	25 / 30	D20 X 10
TRMC 30	30 / 40	D20 X 10
TRMC 60	60 / 80	D20 X 10
TRMC 120	120 / 150	D20 X 10



Soft concrete / Black

Item	Grit #	Segment spec D X T (mm)
TRSC 18	18 / 20	D20 X 10
TRSC 25	25 / 30	D20 X 10
TRSC 30	30 / 40	D20 X 10
TRSC 60	60 / 80	D20 X 10
TRSC 120	120 / 150	D20 X 10



Special shape shoes



Smooth cut shoe / Dry

- Beveled edge for uneven floor

Extra hard concrete / Yellow

Item	Grit #	Segment spec L x T X W (mm)
SMCSC 30	30 / 40	17/6 X 22 X 8
SMCSC 60	60 / 80	17/6 X 22 X 8
SMCSC 120	120 / 150	17/6 X 22 X 8

※ Other bond available



Rooftop seg shoe

- Easy grinding by slim segments for very hard concrete

Item	Grit #	Segment spec L x T X W (mm)
RFUC 30	30 / 40	26 x 3/5 x 6
RFUC 60	60 / 80	26 x 3/5 x 6



Quick start segment shoe / Dry

- Less scratches with round edge

Extra hard concrete / Yellow

Item	Grit #	Segment spec L x T X W (mm)
SFDXC 30	30 / 40	39 X 11 X 10
SFDXC 60	60 / 80	39 X 11 X 10
SFDXC 120	120 / 150	39 X 11 X 10



Round seg with V groove

- Fast grinding for stone and terrazzo

Item	Grit #	Segment spec D x T (mm)
SRST 40	40 / 50	D25 x 10
SRST 60	60 / 80	D25 x 10
SRST 80	80 / 100	D25 x 10



Arrow segment shoe / Dry

Medium concrete / Red

Item	Grit #	Segment spec L x T X W (mm)
ARDMC 18	18 / 20	25 X 25 X 10
ARDMC 25	25 / 30	25 X 25 X 10
ARDMC 30	30 / 40	25 X 25 X 10
ARDMC 60	60 / 80	25 X 25 X 10
ARDMC 120	120 / 150	25 X 25 X 10



Smart cut shoe / Dry

- Beveled edge for uneven floor

Medium concrete / Red

Item	Grit #	Segment spec L x T X W (mm)
SMMC 16	16 / 20	17/6 X 22 X 8
SMMC 25	25 / 30	17/6 X 22 X 8
SMMC 30	30 / 40	17/6 X 22 X 8
SMMC 60	60 / 80	17/6 X 22 X 8
SMMC 120	120 / 150	17/6 X 22 X 8



Rhombus segment shoe / Dry

Hard concrete / Blue

Item	Grit #	Segment spec L x T X W (mm)
RMDHC 18	18 / 20	23 X 17 X 10
RMDHC 25	25 / 30	23 X 17 X 10
RMDHC 30	30 / 40	23 X 17 X 10
RMDHC 60	60 / 80	23 X 17 X 10
RMDHC 120	120 / 150	23 X 17 X 10



Bar seg with V groove

For terrazzo and stone

Item	Grit #	Segment spec L x T x W (mm)
SBST 40	40 / 50	40 X 10 X 10
SBST 60	60 / 80	40 X 10 X 10
SBST 80	80 / 100	40 X 10 X 10



※ Other bond available

Wood Grinding shoe / Vacuum brazed shoe



Wood Grinding shoe / Vacuum brazed / Dry

- Vacuum brazed diamond tools to strip the old weared wood surface
- Easy strip of hardwood floor and gym floor
- Good for leveling uneven floors and removing scratches, paint and lacquer
- Super long lasting

Item	Diameter mm	Grit #
WGS 25	D22	25 / 35
WGS 30	D22	30 / 35
WGS 35	D22	35 / 40
WGS 40	D22	40 / 50
WGS 50	D22	50 / 60
WGS 60	D22	60 / 80
WGS 80	D22	80 / 100
WGS 100	D22	100 / 120



Big dot shoe for hard concrete



Item	Plate shape
BMDS	Trapezoid

Small dot shoe for very hard concrete



Item	Plate shape
SMDS	Trapezoid

Pentagon shoe for medium concrete/ Dry



Item	Plate shape
VBPT	Trapezoid

Cove stone wheel / Electroplated / Wet & dry

Item	Diameter		Radius		Height		Grit #
	Inch	mm	Inch	mm	Inch	mm	
CSW 25	5	120	3/4	20	1	25	25 / 35
CSW 40	5	120	3/4	20	1	25	40 / 50
CSW 80	5	120	3/4	20	1	25	80 / 100

※ Arbor 7/8" (22.23mm)



Round prep tools

- To grind terrazzo and concrete.
- Suitable for Terrco, PrepMaster grinders.



4 Segments disc / Dry

Very Hard concrete / Yellow

Item	Diameter		Grit #
Inch	mm		
SPVC 4-25	3 3/8	84	25 / 30
SPVC 4-30	3 3/8	84	30 / 40
SPVC 4-60	3 3/8	84	60 / 80
SPVC 4-120	3 3/8	84	120 / 150



5 Segments disc / Dry

Very Hard concrete / Yellow

Item	Diameter		Grit #
Inch	mm		
SPVC 5-25	3 3/8	84	25 / 30
SPVC 5-30	3 3/8	84	30 / 40
SPVC 5-60	3 3/8	84	60 / 80
SPVC 5-120	3 3/8	84	120 / 150



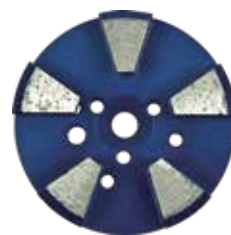
Hard concrete / Blue

Item	Diameter		Grit #
Inch	mm		
SPHC 4-25	3 3/8	84	25 / 30
SPHC 4-30	3 3/8	84	30 / 40
SPHC 4-60	3 3/8	84	60 / 80
SPHC 4-120	3 3/8	84	120 / 150



Hard concrete / Blue

Item	Diameter		Grit #
Inch	mm		
SPHC 5-25	3 3/8	84	25 / 30
SPHC 5-30	3 3/8	84	30 / 40
SPHC 5-60	3 3/8	84	60 / 80
SPHC 5-120	3 3/8	84	120 / 150



Medium concrete / Red

Item	Diameter		Grit #
Inch	mm		
SPMC 4-25	3 3/8	84	25 / 30
SPMC 4-30	3 3/8	84	30 / 40
SPMC 4-60	3 3/8	84	60 / 80
SPMC 4-120	3 3/8	84	120 / 150



Medium concrete / Red

Item	Diameter		Grit #
Inch	mm		
SPMC 5-25	3 3/8	84	25 / 30
SPMC 5-30	3 3/8	84	30 / 40
SPMC 5-60	3 3/8	84	60 / 80
SPMC 5-120	3 3/8	84	120 / 150



Soft concrete / Black

Item	Diameter		Grit #
Inch	mm		
SPSC 4-25	3 3/8	84	25 / 30
SPSC 4-30	3 3/8	84	30 / 40
SPSC 4-60	3 3/8	84	60 / 80
SPSC 4-120	3 3/8	84	120 / 150



Soft concrete / Black

Item	Diameter		Grit #
Inch	mm		
SPSC 5-25	3 3/8	84	25 / 30
SPSC 5-30	3 3/8	84	30 / 40
SPSC 5-60	3 3/8	84	60 / 80
SPSC 5-120	3 3/8	84	120 / 150



Segment prep tools

- Suitable for Terrco, PrepMaster grinders.



8 Segments disc / dry

Very hard concrete / Yellow

Item	Diameter		Grit #
Inch	mm		
SPVC 8-25	3 3/8	84	25 / 30
SPVC 8-30	3 3/8	84	30 / 40
SPVC 8-60	3 3/8	84	60 / 80
SPVC 8-120	3 3/8	84	120 / 150



10 Segments disc / dry

Very hard concrete / Yellow

Item	Diameter		Grit #
Inch	mm		
SPVC 10-25	3 3/8	84	25 / 30
SPVC 10-30	3 3/8	84	30 / 40
SPVC 10-60	3 3/8	84	60 / 80
SPVC 10-120	3 3/8	84	120 / 150



Hard concrete / Blue

Item	Diameter		Grit #
Inch	mm		
SPHC 8-25	3 3/8	84	25 / 30
SPHC 8-30	3 3/8	84	30 / 40
SPHC 8-60	3 3/8	84	60 / 80
SPHC 8-120	3 3/8	84	120 / 150



Hard concrete / Blue

Item	Diameter		Grit #
Inch	mm		
SPHC 10-25	3 3/8	84	25 / 30
SPHC 10-30	3 3/8	84	30 / 40
SPHC 10-60	3 3/8	84	60 / 80
SPHC 10-120	3 3/8	84	120 / 150



Medium concrete / Red

Item	Diameter		Grit #
Inch	mm		
SPMC 8-25	3 3/8	84	25 / 30
SPMC 8-30	3 3/8	84	30 / 40
SPMC 8-60	3 3/8	84	60 / 80
SPMC 8-120	3 3/8	84	120 / 150



Medium concrete / Red

Item	Diameter		Grit #
Inch	mm		
SPMC 10-25	3 3/8	84	25 / 30
SPMC 10-30	3 3/8	84	30 / 40
SPMC 10-60	3 3/8	84	60 / 80
SPMC 10-120	3 3/8	84	120 / 150



Soft concrete / Black

Item	Diameter		Grit #
Inch	mm		
SPSC 8-25	3 3/8	84	25 / 30
SPSC 8-30	3 3/8	84	30 / 40
SPSC 8-60	3 3/8	84	60 / 80
SPSC 8-120	3 3/8	84	120 / 150



Soft concrete / Black

Item	Diameter		Grit #
Inch	mm		
SPSC 10-25	3 3/8	84	25 / 30
SPSC 10-30	3 3/8	84	30 / 40
SPSC 10-60	3 3/8	84	60 / 80
SPSC 10-120	3 3/8	84	120 / 150



Grinding cup wheels / Dry



Single row grinding cup

- For removing flashing from concrete forms and smoothing concrete.

Item	Diameter	
	Inch	mm
SRC 100	4	100
SRC 115	4 1/2	115
SRC 125	5	125
SRC 175	7	175



- * Available arbor : M14, 5/8"-11, 22.23mm
- * Medium bond, Hard bond available.

Double row grinding cup

- Effective in process of concrete debarring and rough surface grinding.

Item	Diameter	
	Inch	mm
DRC 100	4	100
DRC 115	4 1/2	115
DRC 125	5	125
DRC 175	7	175



- * Available arbor : M14, 5/8"-11, 22.23mm
- * Medium bond, Hard bond available.

Epoxy cup

- Suitable for removal of thin epoxy coating or urethane coating on the concrete floor.

Item	Diameter	
	Inch	mm
EPC 100	4	100
EPC 125	5	125
EPC 150	6	150
EPC 175	7	175



- * Available arbor : M14, 5/8"-11, 22.23mm
- * Coarse grit available.

Rapido grinding cup

- Fast grinding of concrete.

Item	Diameter	
	Inch	mm
RGC 100	4	100
RGC 115	4 1/2	115
RGC 125	5	125
RGC 175	7	175



- * Available arbor : M14, 22.23mm
- * Coarse grit available.

Bird foot cup wheel

- Slanted segment to scrape and to grind.
- Suitable to remove thin coating.

Item	Diameter	
	Inch	mm
BFC 125	5	125
BFC 175	7	175



- * Arbor : 22.23mm
- * Available grit : #16/20, #30/40

Stealth cup wheel

Item	Diameter	
	Inch	mm
STC 100	4	100
STC 125	5	125
STC 175	7	175



- * Arbor : 22.23mm
- * Coarse, Medium grit available.

Grinding cup wheels / Dry



Speedo double row cup

- European style fast grinding.

Item	Diameter Inch mm	
SDR 125	5	125
SDR 175	7	175

- * Arbor : 22.23mm
- * Coarse, Medium grit available.



Smooth edge cup wheel / Dry

- New ceramic bond to grind the edge or corner smoothly.
- Very light weight for comfortable grinding.

Item	Diameter Inch mm		Grit #
SEGC 5	5	125	50
SEGM 5	5	125	100
SEGF 5	5	125	200
SEGC 7	7	175	50
SEGM 7	7	175	100
SEGF 7	7	175	200



- * 5/8"-11 thread available.

Beveled cup wheel

- Grind uneven surface.

Item	Diameter Inch mm	
BCW 100	4	100
BCW 125	5	125
BCW 150	6	150
BCW 175	7	175

- * Arbor : 22.23mm (7/8")
- * Coarse, Medium grit available.



Excel grinding cup wheel

Item	Diameter Inch mm	
EGC 125	5	125
EGC 150	6	150
EGC 175	7	175

- * Arbor : 22.23mm
Hilti



Power swirly cup wheel

- Combination of single row cup and swirly cup.
- Big air holes for fast suction.

Item	Diameter Inch mm		Grit #
PSWC 150	6	150	Coarse
PSWM 150	6	150	Medium
PSWF 150	6	150	fine

- * Arbor : 15mm, 22.23mm
- * Coarse, Medium grit available.



Semi arrow cup wheel / Dry

- New design segments for fast grinding.

Item	Diameter Inch mm	
SAC 100	4	100
SAC 125	5	125
SAC 175	7	175

- * Thread : 22.23(7/8"), M14
- * Medium, Hard bond available.



Grinding cup wheels / Dry

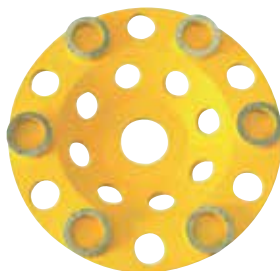


Ring seg cup wheel / Dry

- Fast removing of thin coatings.
- Aggressive grinding of concrete.

Item	Diameter		Grit #
	Inch	mm	
RNGA 125	5	125	25 / 30
RNGC 125	5	125	30 / 40
RNGA 175	7	175	25 / 30
RNGC 175	7	175	30 / 40

* Thread: 22.23(7/8"),
M14, 5/8-11"



Arrow segment cup wheel

Item	Diameter		No. of seg
	Inch	mm	
ASC 125-5	5	125	5
ASC 150-6	6	150	6
ASC 175-6	7	175	6
ASC 175-10	7	175	10

- * Arbor : 22.23mm, M14
- * Medium, Hard, Very hard bond available.
- * Coarse, Medium grit available.



Smooth grinding cup wheel single row

- Rooftop segments.
- Big air holes for fast suction.

Item	Diameter		No. of seg
	Inch	mm	
SGCS 125	5	125	10
SGCS 150	6	150	12
SGCS 175	7	175	12

* Arbor : 22.23mm, Flex, Hilti



Smooth grinding cup wheel double row

Item	Diameter		No. of seg
	Inch	mm	
SGCD 125	5	125	15
SGCD 150	6	150	18
SGCD 175	7	175	18

* Arbor : 22.23mm, Flex, Hilti



Swirly cup wheel

Item	Diameter		No. of row
	Inch	mm	
SWC 100-10	4	100	10
SWC 100-13	4	100	13
SWC 115-15	4.5	115	15
SWC 115-18	4.5	115	18
SWC 125-18	5	125	18
SWC 150-18	6	150	18
SWC 175-12	7	175	12
SWC 175-18	7	175	18
SWC 175-24	7	175	24

* Arbor : M14, 5/8"-11, 22.23mm



Wing cup wheel

- Innovated design of wing type segment.
- Fast grinding by U groove in segment.

Item	Diameter	
	Inch	mm
WSC 100	4	100
WSC 125	5	125
WSC 175	7	175

- * Arbor : M14, 5/8"-11, 22.23mm (7/8")
- * Coarse, Medium grit available.



Grinding cup wheels / Dry

**Tornado** cup wheel / 3 seg

Item	Diameter Inch mm		Arbor
TNC 175-3	7	175	7/8" (22.23)

- * Medium, hard, extra hard bond available.
- * Coarse, medium fine grit available.
- * Arbor : M14, 22.23mm

**3" Turbo grinding wheel****Extra hard bond / Orange**

Item	Diameter Inch mm		Grit #
TCCX 3-30	3	75	30 / 40
TCCX 3-40	3	75	40 / 50
TCCX 3-60	3	75	60 / 80
TCCX 3-100	3	75	100 / 120

- * 5/8"-11, M14 thread available.

**Tornado** cup wheel / 6 seg

Item	Diameter Inch mm		Arbor
TNC 175-6	7	175	7/8" (22.23)

- * Medium, hard, extra hard bond available.
- * Coarse, medium fine grit available.
- * Arbor : M14, 22.23mm

**Hard bond / Black**

Item	Diameter Inch mm		Grit #
TCCH 3-30	3	75	30 / 40
TCCH 3-40	3	75	40 / 50
TCCH 3-60	3	75	60 / 80
TCCH 3-100	3	75	100 / 120
TCCH 3-150	3	75	150 / 180

- * 5/8"-11, M14 thread available.
- * Medium bond available.
- * Adaptor for Husqvarna, STI, Terrco available.

**Tornado** cup wheel / 9 seg

Item	Diameter Inch mm		Arbor
TNC 175-9	7	175	7/8" (22.23)

- * Medium, hard, extra hard bond available.
- * Coarse, medium fine grit available.
- * Arbor : M14, 22.23mm

**3" Mega life turbo grinding wheel**

- Very long life.

Super hard bond / Orange

Item	Diameter Inch mm		Grit #
TCCL 3-30	3	75	30 / 40
TCCL 3-40	3	75	40 / 50

- * 5/8"-11, M14 thread available.
- * Other grit upon request.

**Tornado** cup wheel / 18 seg

Item	Diameter Inch mm		Arbor
TNC 175-18	7	175	7/8" (22.23)

- * Medium, hard, extra hard bond available.
- * Coarse, medium fine grit available.
- * Arbor : M14, 22.23mm

**4" Turbo grinding wheel****Hard bond / Black**

Item	Diameter Inch mm		Grit #
TCCH 4-30	4	100	30 / 40
TCCH 4-40	4	100	40 / 50
TCCH 4-60	4	100	60 / 80
TCCH 4-100	4	100	100 / 120

- * Extra hard bond, medium bond available.



Grinding cup wheels / Dry



LIGHTNING seg cup / Dry

- Unique design of segments
- Very aggressive grinding with coarse diamonds of #20/30 with soft bond

Item	Diameter		No of segment
	Inch	mm	
LSC 5	5	125	10
LSC 7	7	175	14

* M14, 5/8"-11 available
* Arbor : 22.23mm(7/8")



COMFORT cup / Dry

- Health friendly grinding cup
- Less vibration for elbow joint protection
- Less noise effect
- Fast grinding of hard concrete

Item	Diameter		Thread
	Inch	mm	
CRFC4-14	4	100	M14
CRFC4-11	4	100	5/8"-11



CYCLONE Grinding Cup / Dry

- Cyclone shape cup body
- Excellent cooling effect
- Fast and clean grinding

Item	Diameter		No of segment
	Inch	mm	
CGC 5	5	125	10
CGC 7	7	175	12

* Arbor : 22.2mm



Dimple seg cup / Dry

- Dimple style segments
- Easy and fast grinding

Item	Diameter		No of segment
	Inch	mm	
DSG 5	5	125	10
DSG 7	7	175	12

* Arbor : 22.23mm



Wide space grinding cup

- 80mm long segments to grind more space.

Item	Diameter	
	Inch	mm
WSG 5	5	125

* Arbor : 22.23mm



Mini wheel

Item	Diameter mm	Segment Spec
MGW	44	25 x 7 x 5

- * 3 fixing screws included
- * Suitable for Ebenstock EES1400-3
- * Soft bond, medium bond, hard bond available



Grinding wheels



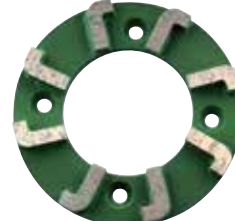
J grinding wheels

- For Festool grinder.

Item	Diameter (mm)	Bond hardness	Material hardness
JGCS 3	84	Soft	Hard
JGCM 3	84	Medium	Medium
JGCH 3	84	Hard	Soft
JGCS 5	130	Soft	Hard
JGCM 5	130	Medium	Medium
JGCH 5	130	Hard	Soft



S



M



H

Dia-Abrasive cup wheel

- For soft abrasive concrete, fresh concrete.

Item	Diameter (mm)	Bond hardness	Bore (mm)
DAW 5	130	Hard	25



Dia-Hard cup wheel

- For old cured concrete.
- To remove epoxy resin and paint.

Item	Diameter (mm)	Bond hardness	Bore (mm)
DHW 5	130	Medium	25



Dia-Stone cup wheel

- For extremely hard concrete or stone.

Item	Diameter (mm)	Bond hardness	Bore (mm)
DSW 5	130	Soft	25



Vacuum brazed cup wheels



Power vacuum
brazed cup wheel / Dry

- Fast grinding of concrete wall.
- Suitable to grind the corner where the wall and ceiling.

Item	Diameter	
	Inch	mm
PBC 100	4	100
PBC 125	5	125
PBC 175	7	175

* Arbor : 22.23mm (7/8")



Light vacuum
cup wheel / Dry

- Remove epoxy, urethane and paint.
- Very light wall.

Item	Diameter		Grit #
	Inch	mm	
LVC 125	5	125	60
LVC 175	7	175	60

* Arbor : 22.23mm



Supero vacuum brazed
cup wheel / Dry

- Patterned diamond dot for fast removing of glue, epoxy, urethane and other coatings.
- 7/8", M14, 5/8"-11 thread available.

Item	Diameter	
	Inch	mm
SVW 5	5	125
SVW 7	7	175



Pin wheel cup / Dry

- Remove epoxy, urethane and paint.
- Suitable for wall grinding.

Item	Diameter		Grit #
	Inch	mm	
PWC 100	4	100	60
PWC 125	5	125	60

* Arbor : 22.23mm



Super Light vacuum
cup wheel / Dry

- Very light for comfort operation
- Lower noise

Item	Diameter	
	Inch	mm
SLVC 4	4	100
SLVC 5	5	125

* Arbor : M14, 5/8"-11



Cyclone metal dot
cup wheel / Dry

- Innovative metal bond to grind very hard concrete surface.
- Dot shape to make fast grinding and smooth grinding.

Item	Diameter	
	Inch	mm
CBC 5	5	125
CBC 7	7	175

* Arbor : 22.23mm





Lippage removal shoes

Lippage removal shoe / Dry or Wet

- Very good for uneven floor.

Extra hard concrete / Gray

Item	Grit #	Segment spec D X H (mm)
LRXC 18	18 / 20	D22 X 7
LRXC 25	25 / 30	D22 X 7
LRXC 30	30 / 40	D22 X 7
LRXC 60	60 / 80	D22 X 7



Natural stone, terrazzo / Green

Item	Grit #	Segment spec D X H (mm)
LRNS 30	30 / 40	D22 X 7
LRNS 40	40 / 50	D22 X 7
LRNS 60	60 / 80	D22 X 7
LRNS 120	120 / 150	D22 X 7



High lippage removal shoe / Dry or Wet

Hard concrete / Blue

Item	Grit #	Segment spec D X H (mm)
HRHC 18	18 / 20	D50 X 12
HRHC 25	25 / 30	D50 X 12
HRHC 30	30 / 40	D50 X 12
HRHC 60	60 / 80	D50 X 12



Natural stone, terrazzo / Green

Item	Grit #	Segment spec D X H (mm)
HRNS 18	18 / 20	D50 X 12
HRNS 25	25 / 30	D50 X 12
HRNS 30	30 / 40	D50 X 12
HRNS 60	60 / 80	D50 X 12



Lippage removal metal disc / Dry or Wet

- For leveling the surface of granite, marble and terrazzo. Velcro backed.

Item	Diameter Inch mm		Grit #	Diameter Inch mm	
LRM 30	3 1/8	80	30 / 40	4	100
LRM 40	3 1/8	80	40 / 50	4	100
LRM 60	3 1/8	80	60 / 80	4	100
LRM 100	3 1/8	80	100 / 120	4	100



Vacuum brazed lippage removal pad / Dry

- For leveling the surface of marble and terrazzo. Velcro backed.

Item	Diameter Inch mm		Grit #	Item	Diameter Inch mm		Grit #
VLR 3-30	3	75	30 / 40	VLR 4-30	4	100	30 / 40
VLR 3-40	3	75	40 / 50	VLR 4-40	4	100	40 / 50
VLR 3-60	3	75	60 / 80	VLR 4-60	4	100	60 / 80
VLR 3-100	3	75	100 / 120	VLR 4-100	4	100	100 / 120





PCD shoes

- Removal of thick coating of epoxy, urethane painting and other coatings.
- PCD(Polycrystalline Diamonds) has superior hardness, high fracture strength and uniformed properties as well as excellent wear resistance and high thermal conductivity.
- Right direction(clockwise) and left direction(counter clockwise) available.

Heavy duty double PCD shoe with round diamond

- Powerful removal of thick coatings over 5mm

Item	Spec (mm)	Direction
HDPDR	Ø13 X 2	Right
HDPDL	Ø13 X 2	Left



Heavy duty double PCD shoe with split PCD

- Powerful removal of thick coatings.

Item	Spec (mm)	Direction
HDPPR	Ø13 X 2	Right
HDPL	Ø13 X 2	Left



Heavy duty PCD shoe with round TCT

- Powerful removal of thick coatings.

Item	Spec (mm)	Direction
PHDTR	Ø13 X 6.5	Right
PHDTL	Ø13 X 6.5	Left



Heavy duty PCD shoe with round diamond

- Suitable to remove over 5mm coatings.

Item	Spec (mm)	Direction
PHDCR	Ø13 X 6.5	Right
PHDCL	Ø13 X 6.5	Left



Heavy duty PCD shoe with split PCD

- To remove heavy coating over 5mm.

Item	Spec (mm)	Direction
PHDRR	Ø13 X 6.5	Right
PHDRL	Ø13 X 6.5	Left



High PCD shoe on steel base

- Free work on thick coating of 3mm

Item	Spec (mm)	Direction
PHPSR	Ø13 X 1/4	Right
PHPSL	Ø13 X 1/4	Left



Super duty PCD shoe with split PCD on steel base

- Easy remove of thick coating of over 3mm.
- Reuse of PCD.

Item	Spec (mm)	Direction
PSDSR	Ø13 X 6.5	Right
PSDSL	Ø13 X 6.5	Left



High PCD shoe with split PCD on steel base

- Free work on thick coating.

Item	Spec (mm)	Direction
PSHSR	Ø16 X 1/3	Right
PSHSL	Ø16 X 1/3	Left





PCD shoes

Triple PCD shoe with rhombus PCD

- Suitable to less 3mm coating.

Item	Spec (mm)	Direction
PCTRR	Ø13 X 1/4	Right
PCTRL	Ø13 X 1/4	Left

* Supporter : Split rhombus PCD



Triple PCD shoe with round Diamond

Item	Spec (mm)	Direction
PCTCR	Ø13 X 1/4	Right
PCTCL	Ø13 X 1/4	Left

* Supporter : Circle segment



Single 1/4 PCD shoe with split PCD

Item	Spec (mm)	Direction
SQPSR	Ø13 X 1/4	Right
SQPSL	Ø13 X 1/4	Left



Double 1/4 PCD shoe with bar diamond

Item	Spec (mm)	Direction
PDRR	Ø13 X 1/4	Right
PDRL	Ø13 X 1/4	Left

* Supporter : Rectangle segment



Single 1/4 PCD shoe with round segment

Item	Spec (mm)	Direction
PSCR	Ø13 X 1/4	Right
PSCL	Ø13 X 1/4	Left

* Supporter : Circle segment



Single split PCD shoe

- To remove thin mill

Item	Spec (mm)
PSPS	40x10x10(5+5)

* Backing without PCD is 5mm



Split PCD shoe Bar type / double

- Fast remove of thin coating less 1mm

Item	Spec L X T X H (mm)
PSPD	40 X 10 X 10(5+5)

* Backing of 5mm is without PCD



Rhombus split PCD shoe Rhombus type / Double

- Fast removing of thin coating.

Item	Spec (mm)
PSPR	20x20x10(5+5)

* Backing of 5mm is not included PCD



PCD shoes



6 PCD shoe with bar segment

- Suitable to remove less 3mm coating.

Item	Spec (mm)	Direction
SSPDR	ø13 X 3	Right
SSPDL	ø13 X 3	Left

* For Schwaborn grinder



3 PCD shoe with 3 bar segment

Item	Spec (mm)	Direction
TPTBR	ø13 X 1/4 X 3	Right
TPTBL	ø13 X 1/4 X 3	Left

* Supporter : Bar diamonds
* For Husqvarna grinder



Sharp 5 PCD shoe

- Sharp edge to remove hard coating.

Item	Spec (mm)	Direction
FSPR	ø13 X 1/4 X 5	Right
FSPL	ø13 X 1/4 X 5	Left



6 Small PCD shoe

- For 1mm coating removal

Item	Spec (mm)	Direction
PSSR	4.5 X 4.5 X 4.5	Right
PSSL	4.5 X 4.5 X 4.5	Left



Sharp double PCD with split PCD

- Sharp edge for hard coating.

Item	Spec (mm)	Direction
SDPR	ø13 X 1/4 X 2	Right
SDPL	ø13 X 1/4 X 2	Left

* Supporter : Split PCD



5 PCD shoe with bar segment

- For hard coating of 3mm

Item	Spec (mm)	Direction
FPCR	ø13 X 1/4 X 5	Right
FPCL	ø13 X 1/4 X 5	Left

* Supporter : Bar diamond
* For Husqvarna grinder



Double PCD shoe with split PCD

Item	Spec (mm)	Direction
DPRSR	ø13 X 1/4 X 2	Right
DPRSL	ø13 X 1/4 X 2	Left

* Supporter : Split rhombus PCD



Double 1/2 PCD with TCT

Item	Spec (mm)	Direction
DHPTR	ø13 X 1/2	Right
DHPTL	ø13 X 1/2	Left

* Supporter : TCT



PCD shoes for HTC / Lavina



HTC PCD shoe

Split PCD

Item	Spec L X T X H (mm)
HSPH	40 X 10 X 10(5+5)

* 5mm backing have not PCD



Lavina PCD shoe

Double 1/4 PCD with TCT bar

Item	Spec (mm)	Direction
LPTR	D13 X 1/4	Right
LPTL	D13 X 1/4	Left

* Supporter : TCT bar



Double PCD with bar seg

Item	Spec (mm)	Direction
HDPR	ø13 X 1/4	Right
HDPL	ø13 X 1/4	Left

* Supporter : Diamond segment



Split PCD with Double PCD

Item	Spec L X T X H (mm)
LSP	40 X 10 X 10(5+5)

* Backing of 5mm is without PCD



Single big PCD with TCT / T-Rex Dome

Item	Spec (mm)	Direction
HSPR	ø16 X 1/3	Right
HSPL	ø16 X 1/3	Left

* Supporter : Dome TCT



Double 1/4 PCD with split PCD

Item	Spec (mm)	Direction
LPSR	ø13 X 1/4	Right
LPSL	ø13 X 1/4	Left

* Supporter : Rhombus split PCD



5 PCD / T-Rex Super

Item	Spec (mm)	Direction
HTSR	ø13 X 1/4	Right
HTSL	ø13 X 1/4	Left

* Supporter : Bar segment



Double 1/2 PCD with 2 round split PCD

Item	Spec (mm)	Direction
LDPSR	ø13 X 1/2	Right
LDPSL	ø13 X 1/2	Left

* Supporter : 2 X ø10 split PCD





PCD shoes for Scanmaskin

- Various PCD shoes for Scanmaskin grinder available.
- You can choose suitable PCD shoe according to the thickness of coating from 1mm to 7mm.

Single big PCD with TCT

Item	Spec (mm)
SCPCS	ø13 X 1

* Supporter : TCT



Double 1/2 PCD

- Item for round plate

Item	Spec (mm)
RDHPC	ø13 X 1/2 X 2



Double big PCD

Item	Spec (mm)
SCPCD	ø13 X 2



Round split PCD

Item	Spec (mm)
RDSP	ø20 X 8(5+3) X 2

* PCD height is 5mm



9 PCD

Item	Spec L X T X W (mm)
SCNPC	5.5 X 2.5 X 5.5



Double 1/2 PCD with split PCD

Item	Spec (mm)
RDHPT	ø13 X 1/2 X 2 + Split PCD

* Round split PCD is 4mm



Split PCD

Item	Spec L X T X W (mm)
SCSPC	40x10x10(5+5)

* 5mm backing have not PCD





PCD shoes for Wolff, DRS, CONTEC

- Various PCD shoes for Wolff, DRS, CONTEC grinder available.
- You can choose suitable PCD shoe according to the thickness of coating from 1mm to 7mm.

Wolff PCD shoes

Split PCD

Item	Grit #	Segment spec L X T X W (mm)
WSPD	6 / 8	40 X 10 X 10



Triple PCD with bar seg

Item	Spec (mm)	Direction
WTPR	ø13 X 1/4 X 3	Right
WTPL	ø13 X 1/4 X 3	Left



* Supporter : Bar diamonds

DRS PCD shoes

Double PCD with arrow split PCD

Item	Spec (mm)	Direction
PDASR	ø13 X 1/4	Right
PDASL	ø13 X 1/4	Left



* Supporter : Split arrow PCD

Double split PCD shoe

Item	Spec mm
DDSP	40 x 10 x 10 (5+5)



* Backing 5mm

CONTEC PCD Shoes

Big PCD with split PCD

Item	Spec (mm)	Direction
CHPSPR	ø13 x 1/2 + Split PCD	Right
CHPSPL	ø13 x 1/2 + Split PCD	Left



* Supporter : Split rhombus PCD

Triple 1/4 PCD with TCT back

Item	Spec (mm)	Direction
CTHPTR	ø13 X 1/4 X 3	Right
CTHPTL	ø13 X 1/4 X 3	Left



PCD cup wheels



Small PCD cup wheel / Dry

- Suitable for thin coating of 1mm.

Item	Diameter		PCD size (mm)	No. of PCD
	Inch	mm		
SPCC 4-09	4	100	3 X 1.5 X 3	9
SPCC 5-12	5	125	3 X 1.5 X 3	12
SPCD 5-09	5	125	3 X 3 X 8	9
SPCC 7-14	7	178	3 X 1.5 X 3	14
SPCD 7-18	7	178	3 X 3 X 8	18

* Available arbor : 22.23mm (7/8")



SPCC



SPCD

Medium PCD cup wheel

Item	Diameter		PCD size (mm)	No. of PCD
	Inch	mm		
MPCC 5-06	5	125	Ø13 X 1/6	6
MPCC 7-10	7	178	Ø13 X 1/6	10

* For medium thick coating of 2~3mm.

* Available arbor : 22.23mm (7/8")



Big PCD cup wheel Single row / Dry

Item	Diameter		PCD size (mm)	No. of PCD
	Inch	mm		
BPCS 5-06	5	125	Ø13 X 1/4	6
BPCS 7-06	7	178	Ø13 X 1/4	6

* For heavy thick coating over 3mm.

* Available arbor : 22.23mm (7/8")



Big PCD cup wheel Double row / Dry

Item	Diameter		PCD size (mm)	No. of PCD
	Inch	mm		
BPCD 5-06	5	125	Ø13 X 1/4	6
BPCD 7-08	7	178	Ø13 X 1/4	8

* Available arbor : 22.23mm (7/8")





PCD cup wheels

Smart PCD cup wheel / Dry

- Suitable for thin coating.

Item	Diameter		PCD size (mm)	No. of PCD
	Inch	mm		
SSPC 5-10	5	125	3 X 2.5	10
SSPC 7-14	7	175	3 X 2.5	14

* Available arbor : 22.23mm (7/8")



Light weight PCD cup wheel

- Suitable to remove the paintings on the wall.

Item	Diameter		PCD size (mm)	No. of PCD
	Inch	mm		
LWPC 5	5	125	3 X 1.5	9
LWPC 6	6	150	3 X 1.5	12
LWPC 7	7	175	3 X 1.5	14

* Available arbor : 22.23mm (7/8")



Square PCD cup wheel

- Efficient to remove thin coatings
of 1mm~2mm.

Item	Diameter		PCD size (mm)	No. of PCD
	Inch	mm		
SQPC 4	4	100	5 X 4	4
SQPC 5	5	125	5 X 4	5
SQPC 7	7	175	5 X 4	6



Vane PCD cup wheel / Dry

- Fast removal of thin coating.

Item	Diameter		PCD size (mm)	No. of PCD
	Inch	mm		
VPCC 5-08	5	125	3 X 1.5	8
VPCC 7-14	7	175	3 X 1.5	14

* Available arbor : 22.23mm (7/8")





PCD plugs / Dry

Super duty PCD plug

- Fast removal of thick coating.

Item	Diameter		Spec (mm)
	Inch	mm	
SDPP	2	50	Ø 13 X 2

* Supporter : TCT



Small PCD plug with vacuum brazed diamond

- For thin film removal.

Item	Diameter		Spec (mm)
	Inch	mm	
SPVP	3 3/8	84	3 X 1.5



Double PCD plug with round segment

Item	Diameter		Spec (mm)	Direction
	Inch	mm		
DPCR	3	75	Ø13 X 1/4	Right
DPCL	3	75	Ø13 X 1/4	Left

* Supporter : Round segment



Heavy duty PCD plug with round segment

Item	Diameter		Spec (mm)	Direction
	Inch	mm		
HPCR	3	75	Ø13	Right
HPCL	3	75	Ø13	Left

* Supporter : Round segment



Double PCD Plug with Rhombus PCD

Item	Diameter		Spec (mm)	Direction
	Inch	mm		
DPRR	3	75	Ø13 X 1/4	Right
DPRL	3	75	Ø13 X 1/4	Left

* Supporter : Rhombus PCD



Double PCD Plug with Bar segment

Item	Diameter		Spec (mm)	Direction
	Inch	mm		
DPBR	3 3/8	84	Ø13 X 1/4	Right
DPBL	3 3/8	84	Ø13 X 1/4	Left

* Supporter : Bar segment



Triple PCD Plug with Rhombus PCD

Item	Diameter		Spec (mm)	Direction
	Inch	mm		
TPRR	3	75	Ø13 X 1/4	Right
TPRL	3	75	Ø13 X 1/4	Left

* Supporter : Rhombus PCD



Triple PCD Plug with Round segment

Item	Diameter		Spec (mm)	Direction
	Inch	mm		
TPCR	3	75	Ø13 X 1/4	Right
TPCL	3	75	Ø13 X 1/4	Left

* Supporter : Round segment



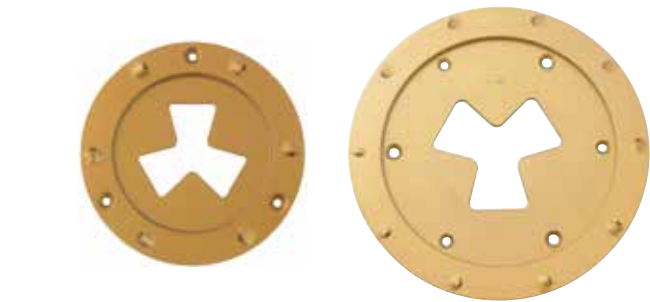


PCD plate / Dry

Coating removal PCD plate for HTC

- Suitable for HTC 420 and HTC 800.

Item	Diameter		No. of PCD
	Inch	mm	
CRGPH 7	7	180	6
CRGPH 11	10 1/2	270	10



Coating removal PCD plate / Rhombus split PCD

- To remove thin coatings.
- Suitable for single head or double head grinder

Item	Diameter		No. of PCD
	Inch	mm	
CRGPR 10-6	10	250	6
CRGPR 10-10	10	250	10



Coating removal PCD plate with round diamonds

- To remove 3mm coatings
- 6 diamonds for support
- 6 big holes to reduce the weight of plate.

Item	Diameter		NO. of PCD	NO. of diamonds
	Inch	mm		
PCDPR10-12	10	250	12	6





Grinding plates

- Suitable for uneven joints, low bump and removing coatings.
- Floor grinding plate for single head grinder or dual head grinder.

Floor grinding plate / Dry

- Design to give rough concrete surfaces the smooth finish in fastest time.

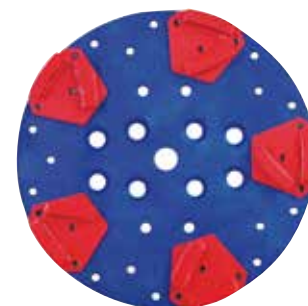
Item	Diameter		No. of Segment
	Inch	mm	
FG 10-10	10	250	10
FG 10-20	10	250	20
FG 12-16	12	300	16
FG 12-20	12	300	20



Interchangeable grinding plate / Dry

- You can reuse the steel body after wearing of diamond segment.
- Flexible adjustment of diamond segment number.

Item	Diameter		No. of Segment
	Inch	mm	
INFG 10-10	10	250	10
INFG 10-16	10	250	16
INFG 10-20	10	250	20



Arrow segment grinding plate / Dry

Item	Diameter		No. of Segment
	Inch	mm	
ASFG 10-08	10	250	8
ASFG 10-10	10	250	10
ASFG 10-12	10	250	12



- * Medium, Hard, Very hard bond available.
- * Coarse, Medium grit available.

Rhombus segment grinding plate / Dry

Item	Diameter		No. of Segment
	Inch	mm	
RMFG 10-08	10	250	8
RMFG 10-10	10	250	10



- * Medium, Hard, Very hard bond available.
- * Coarse, Medium grit available.



Grinding plates / Dry



Vane grinding plate / 10 seg

- Powerful grinding.

Item	Diameter		No. of Segment
	Inch	mm	
VFG 10-10	10	250	10



Vane grinding plate / 20 seg

Item	Diameter		No. of Segment
	Inch	mm	
VFG 10-20	10	250	20



EQ magnet grinding plate

- Easy and quick change of tools.

Item	Diameter		No. of Shoe
	Inch	mm	
EQG 10-6	10	250	6

* Medium bond, Hard bond available.



Slim segment grinding plate

- Rooftop slim segment for easy grinding
- D 270mm big diameter with 60 segments
- Very soft bond for very hard surface of concrete, terrazzo

Item	Diameter		No. of Segment
	Inch	mm	
SSFG10-60	10	250	60
SSFG11-60	10 1/2	270	60

* Soft bond, Medium bond available.





Terrazzo plugs / Dry

- Soft, medium and hard bond available.
- Can be used with water or without water.

Flat type / Dry

Item	Diameter Inch mm		Grit #	Segment height(mm)
TPF 2-18	2	50	18 / 20	10
TPF 2-25	2	50	25 / 30	10
TPF 2-30	2	50	30 / 40	10
TPF 2-60	2	50	60 / 80	10
TPF 2-80	2	50	80 / 100	10



Grooved type / Dry

Item	Diameter Inch mm		Grit #	Segment height(mm)
TPG 2-18	2	50	18 / 20	10
TPG 2-25	2	50	25 / 30	10
TPG 2-30	2	50	30 / 40	10
TPG 2-60	2	50	60 / 80	10
TPG 2-80	2	50	80 / 100	10



Lippage removal

Item	Diameter Inch mm		Grit #	Segment height(mm)
TLR 2-18	2	50	18 / 20	12
TLR 2-25	2	50	25 / 30	12
TLR 2-30	2	50	30 / 40	12
TLR 2-60	2	50	60 / 80	12



Beveled turbo

Item	Diameter Inch mm		Grit #	Segment height(mm)
TPT 2-18	2	50	18 / 20	10
TPT 2-30	2	50	30 / 40	10
TPT 2-60	2	50	60 / 80	10
TPT 2-80	2	50	80 / 100	10



X Segment type

Item	Diameter Inch mm		Grit #	Segment height(mm)
TPX 2-18	2	50	18 / 20	10
TPX 2-25	2	50	25 / 30	10
TPX 2-30	2	50	30 / 40	10
TPX 2-60	2	50	60 / 80	10
TPX 2-80	2	50	80 / 100	10



Arrow Segments / 5 seg

Item	Diameter Inch mm		Grit #	Segment height(mm)
TP5A 3-18	3	75	18 / 20	10
TP5A 3-25	3	75	25 / 30	10
TP5A 3-30	3	75	30 / 40	10
TP5A 3-60	3	75	60 / 80	10
TP5A 3-80	3	75	80 / 100	10



Segmented type

Item	Diameter Inch mm		Grit #	Segment height(mm)
TPS 3-18	3	75	18 / 20	7
TPS 3-25	3	75	25 / 30	7
TPS 3-30	3	75	30 / 40	7
TPS 3-60	3	75	60 / 80	7
TPS 3-120	3	75	120 / 150	7



Arrow Segments / 3 seg

Item	Diameter Inch mm		Grit #	Segment height(mm)
TP3A 3-18	3	75	18 / 20	10
TP3A 3-25	3	75	25 / 30	10
TP3A 3-30	3	75	30 / 40	10
TP3A 3-60	3	75	60 / 80	10
TP3A 3-80	3	75	80 / 100	10



Vivace metal dot disc



VIVACE flexible metal dot pad / Dry

- Flexible as resin pad.
- Tool mark removal.
- Preparation for decorative concrete resurfacing.
- Easy attachment with velcro back.
- Suitable for concrete, granite, marble and terrazzo.

Item	Diameter		Grit #
	Inch	mm	
MDF 3	3	75	30, 60, 150
MDF 4	4	100	30, 60, 150
MDF 5	5	125	30, 60, 150



VIVACE rigid metal dot pad / Dry

- Suitable for floor grinder.
- Tool mark removal.
- Preparation for decorative concrete resurfacing.
- Fast grinding and good life.
- Suitable for concrete, granite, marble and terrazzo.

Item	Diameter		Grit #
	Inch	mm	
MDR 3	3	75	30, 60, 150
MDR 4	4	100	30, 60, 150
MDR 5	5	125	30, 60, 150



VIVACE metal dot ring / Dry

- Suitable for hand grinder and edge grinder.
- For grinding concrete and terrazzo.
- Big diameter of 9", 10 1/2" available
- Velcro backed

Item	Size		Grit #
	Inch	mm	
MRR 7	7	180	30, 60, 150
MRR 9	9	230	30, 60, 150
MRR 11	10 1/2	270	30, 60, 150



Metal diamonds for stone



Raimondi grinding shoe / Soft bond / Wet

Item	Body spec mm	Grit #	Segment spec L X T X H (mm)	No. of Segment
DGR 30	63/30 x 66	30 / 40	10 X 24 X 10 7 X 24 X 10	2 2
DGR 60	63/30 x 66	60 / 80	10 X 24 X 10 7 X 24 X 10	2 2
DGR 100	63/30 x 66	100 / 120	10 X 24 X 10 7 X 24 X 10	2 2



Frankfurt Mini / Wet

Item	Grit #	Segment spec L X T X H (mm)	No. of Segment
FMMC 16	16 / 20	25 X 10 X 10	4
FMMC 30	30 / 40	25 X 10 X 10	4
FMMC 60	60 / 80	25 X 10 X 10	4

* Hard, Medium and Soft bond available.



Diamond Wedge / Wet

Item	Grit #	Segment spec L X T X H (mm)	No. of Segment
DWMC 16	16 / 20	40 x 10 x 10	4
DWMC 30	30 / 40	40 x 10 x 10	4
DWMC 60	60 / 80	40 x 10 x 10	4



Frankfurt 8 seg / Wet

- Suitable for granite slab
- Good speed and long life

Item	Grit #	Segment spec L X T X H (mm)	No. of Segment
FWAD 16	16 / 20	30 X 10 X 10	8
FWAD 30	30 / 40	30 X 10 X 10	8
FWAD 60	60 / 80	30 X 10 X 10	8

- * Hard, Medium and Soft bond available.
- * Other type available



Metal diamonds for stone



Klindex metal ring / Metal ring disc / Wet

- Can fit Klindex m/c
- Suitable for stone and terrazzo

Item	Diameter		Grit#	Segment spec L X T X H (mm)	Segment shape
	Inch	mm			
KMTR 40	9 1/2	240	40/50	40 x 10 x 10	Rectangle
KMTR 60	9 1/2	240	60/80	40 x 10 x 10	Rectangle
KMTR 100	9 1/2	240	100/120	40 x 10 x 10	Rectangle
KMRR 40	9 1/2	240	40/50	20 x 20 x 10	Rhombus
KMRR 60	9 1/2	240	60/80	20 x 20 x 10	Rhombus
KMRR 100	9 1/2	240	100/120	20 x 20 x 10	Rhombus
KMBR 40	9 1/2	240	40/50	16/5 x 20 x 10	Beveled triangle
KMBR 60	9 1/2	240	60/80	16/5 x 20 x 10	Beveled triangle
KMBR 100	9 1/2	240	100/120	16/5 x 20 x 10	Beveled triangle



Terrazzo shoe for Terrco / Speed shift / Dry

- Beveled edge for uneven surface of terrazzo

Item	Spec mm	Grit #
TTS 30	40/14 X 40 X 7	30 / 40
TTS 60	40/14 X 40 X 7	60 / 80

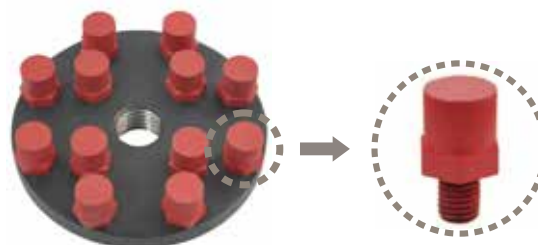


Diamond stud disc / Wet

- Suitable to make flat surface of granite and concrete slab.
- Easy to change new diamond segments.

Item	Diameter		Seg spec D X H(mm)	Thread
	Inch	mm		
DMD 6-12	6	150	20 X 15	M30

Item	Seg spec D X H(mm)	Thread
DMDS	20 X 15	M12



* Medium bond, Hard bond available.

Metal disc pad for Power trowel



Metal pad for Power trowel / Wet & Dry

The grinding and polishing by power trowel is becoming more common in these days for big commercial building and warehouses.
Diatop introduce new concept of grinding diamond pad for power trowel.
It is very convenient to attach the metal pad to power trowel

- Fast grinding
- Rubber wrapped metal dot to keep from breaking
- Proper space between each metal dot to move freely in wet
- Trapezoid type and round disc type available

Item	Diameter		Grit #
	Inch	mm	
PTMT 9-30	9	230	30/40
PTMT 9-60	9	230	60/80
PTMT 9-120	9	230	120/150
PTMD 9-30	9	230	30/40
PTMD 9-60	9	230	60/80
PTMD 9-120	9	230	120/150
PTMT 14-30	14	355	30/40
PTMT 14-60	14	355	60/80
PTMT 14-120	14	355	120/150
PTMD 14-30	14	355	30/40
PTMD 14-60	14	355	60/80
PTMD 14-120	14	355	120/150

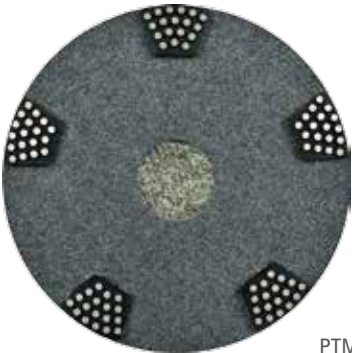
* Remarks : 1. PTMT is glued.
2. The metal disc of PTMD is velcro backed.



PTMT9



PTMD9



PTMT14



PTMD14

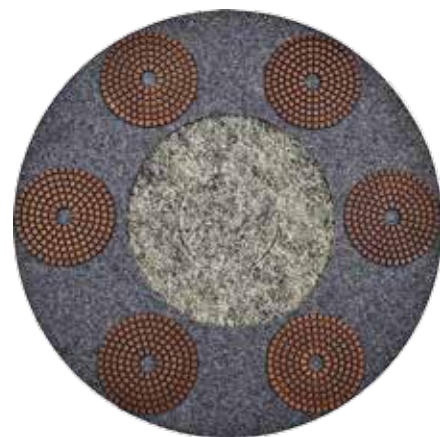
Polishing disc pad for power trowel



Power trowel polishing pad / Wet and dry

- Very easy to use
- Easy attachment by velcro backed pad
- Suitable to polish concrete, terrazzo

Item	Diameter		Resin Spec	Grit #
	Inch	mm		
PTPR 9S-050	9	230	ø 60 x 4	50
PTPR 9S-100	9	230	ø 60 x 4	100
PTPR 9S-200	9	230	ø 60 x 4	200
PTPR 9S-400	9	230	ø 60 x 4	400
PTPR 9S-800	9	230	ø 60 x 4	800
PTPR 9S-1500	9	230	ø 60 x 4	1500
PTPR 9S-3000	9	230	ø 60 x 4	3000
PTPR 9L-050	9	230	ø 75 x 4	50
PTPR 9L-100	9	230	ø 75 x 4	100
PTPR 9L-200	9	230	ø 75 x 4	200
PTPR 9L-400	9	230	ø 75 x 4	400
PTPR 9L-800	9	230	ø 75 x 4	800
PTPR 9L-1500	9	230	ø 75 x 4	1500
PTPR 9L-3000	9	230	ø 75 x 4	3000
DTPR 14S-050	14	355	ø 60 x 3 + ø 75 x 3	50
DTPR 14S-100	14	355	ø 60 x 3 + ø 75 x 3	100
DTPR 14S-200	14	355	ø 60 x 3 + ø 75 x 3	200
DTPR 14S-400	14	355	ø 60 x 3 + ø 75 x 3	400
DTPR 14S-800	14	355	ø 60 x 3 + ø 75 x 3	800
DTPR 14S-1500	14	355	ø 60 x 3 + ø 75 x 3	1500
DTPR 14S-3000	14	355	ø 60 x 3 + ø 75 x 3	3000
DTPR 14L-050	14	355	ø 75 x 6	50
DTPR 14L-100	14	355	ø 75 x 6	100
DTPR 14L-200	14	355	ø 75 x 6	200
DTPR 14L-400	14	355	ø 75 x 6	400
DTPR 14L-800	14	355	ø 75 x 6	800
DTPR 14L-1500	14	355	ø 75 x 6	1500
DTPR 14L-3000	14	355	ø 75 x 6	3000



Resin hockey puck



ENDURO hockey puck / Medium bond / Dry or wet

- For long life and high gloss finish.
 - Suitable for concrete and terrazzo.
- Velcro backed.

Item	Diameter		Grit #	Thickness (mm)
	Inch	mm		
HDD 050	3	75	50	10
HDD 100	3	75	100	10
HDD 200	3	75	200	10
HDD 400	3	75	400	10
HDD 800	3	75	800	10
HDD 1500	3	75	1500	10
HDD 3000	3	75	3000	10



RAPIDO hockey puck / Soft bond / Dry or wet

- Fast polishing of very hard concrete and terrazzo.

Item	Diameter		Grit #	Thickness (mm)
	Inch	mm		
RDD 050	3	75	50	10
RDD 100	3	75	100	10
RDD 200	3	75	200	10
RDD 400	3	75	400	10
RDD 800	3	75	800	10
RDD 1500	3	75	1500	10
RDD 3000	3	75	3000	10



- * Steel plate backing for magnet holder available.
- * Color of resin can be changed without notice.

POLIMATE resin disc / Medium bond / Dry or wet

- New formula to polish concrete and terrazzo.
- Extruded thin lines of the resins for fast polishing to start.

Item	Diameter		Grit #
	Inch	mm	
PRD 050	3 1/8	80	50
PRD 100	3 1/8	80	100
PRD 200	3 1/8	80	200
PRD 400	3 1/8	80	400
PRD 800	3 1/8	80	800
PRD 1500	3 1/8	80	1500
PRD 3000	3 1/8	80	3000



3 step, 4 step puck

3 Step turbo hockey puck / Dry

- You can save extra step for polishing.
- Suitable for concrete and terrazzo.
- Long life high rim of 14mm and high gloss finish.
- Velcro backed.

Item	Diameter		Step	Thickness (mm)
	Inch	mm		
THP 1	3 1/8	80	1	14
THP 2	3 1/8	80	2	14
THP 3	3 1/8	80	3	14



4 step Enduro hockey puck / Dry

- Cost saving by essential steps.
- Good performance by less time.

Item	Diameter		Step	Thickness (mm)
	Inch	mm		
FSHR 1	3	75	1	10
FSHR 2	3	75	2	10
FSHR 3	3	75	3	10
FSHR 4	3	75	4	10



Round edge Enduro puck / Dry

- For concrete and terrazzo

Item	Diameter		Grit #	Thickness (mm)
	Inch	mm		
REE 050	3 1/8	80	50	10
REE 100	3 1/8	80	100	10
REE 200	3 1/8	80	200	10
REE 400	3 1/8	80	400	10
REE 800	3 1/8	80	800	10
REE 1500	3 1/8	80	1500	10
REE 3000	3 1/8	80	3000	10





Transitional ceramic disc

Super transitional disc / Dry

- Quickly remove scratches left behind by metal diamonds.
- To prepare polishing process.
- Can shorten the multiple process of resin diamonds.
 - * Perfect removal of scratch pattern.
 - * Effortless transition from metals to resin.
 - * Velcro backed with post available.

Item	Diameter		Grit #	Thickness (mm)
	Inch	mm		
STCV 050	3	75	50	10
STCV 100	3	75	100	10
STCV 200	3	75	200	10
STCV 400	3	75	400	10



Transitional ceramic disc / Dry

- To remove the scratches on surface.
- Can save the resin wear of #50, #100 & #200.

Item	Diameter		Grit #	Thickness (mm)
	Inch	mm		
TCDV 050	3 1/8	80	50	10
TCDV 100	3 1/8	80	100	10
TCDV 200	3 1/8	80	200	10

* Light color available.



GRANDE hockey puck / Dry

- Copper mixed resin bond for long life
- Extra long life with 12mm height
- Cost saving for big project

Item	Diameter		Grit #	Thickness (mm)
	Inch	mm		
GRD 050	3	75	50	12
GRD 100	3	75	100	12
GRD 200	3	75	200	12
GRD 400	3	75	400	12
GRD 800	3	75	800	12
GRD 1500	3	75	1500	12
GRD 3000	3	75	3000	12

* #400~1500 is not mixed with copper





Hybrid resin hockey puck

Hybrid Turbo hockey puck / Dry

- Super height of 14mm for long life
- Suitable for soft and medium concrete
- Long life with copper mixed resin

Item	Diameter		Grit #	Thickness (mm)
	Inch	mm		
HTP 3-030	3 1/8	80	30	14
HTP 3-050	3 1/8	80	50	14
HTP 3-100	3 1/8	80	100	14
HTP 3-200	3 1/8	80	200	14
HTP 3-400	3 1/8	80	400	14
HTP 3-800	3 1/8	80	800	14
HTP 3-1500	3 1/8	80	1500	14
HTP 3-3000	3 1/8	80	3000	14

- * #30 - #200 are included copper powder
- * #400 ~ #3000 are resin.



Octagonal Hybrid hockey puck / Dry

Item	Diameter		Grit #	Thickness (mm)
	Inch	mm		
OHP 050	3	75	50	10
OHP 100	3	75	100	10
OHP 200	3	75	200	10
OHP 400	3	75	400	10
OHP 800	3	75	800	10
OHP 1500	3	75	1500	10
OHP 3000	3	75	3000	10

- * #50 - #200 is included copper powder
- * #400 ~ #3000 are resin.



Bloom Hybrid hockey puck / Dry

- For small project

Item	Diameter		Grit #	Thickness (mm)
	Inch	mm		
BHP 050	3	75	50	5
BHP 100	3	75	100	5
BHP 200	3	75	200	5
BHP 400	3	75	400	5
BHP 800	3	75	800	5
BHP 1500	3	75	1500	5
BHP 3000	3	75	3000	5

- * #50 - #200 is included copper powder
- * #400 ~ #3000 are resin.



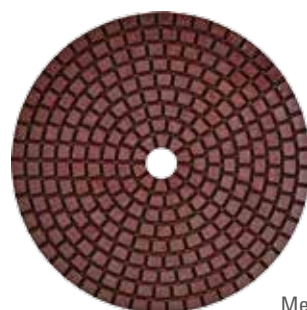
Copper pad / Copper puck



Copper pad / Dry or wet

- Suitable for all kinds of concrete and terrazzo
- Can save the rapid wear of resin #50 & #100
- Reducing time spent on a project without compromising quality
- Medium bond and hard bond available

Item	Diameter		Grit #	Bond
	inch	mm		
CGPM4-050	4	100	50	Medium
CGPM4-100	4	100	100	Medium
CGPM4-200	4	100	200	Medium
CGPM4-400	4	100	400	Medium
CGPH4-050	4	100	50	Hard
CGPH4-100	4	100	100	Hard
CGPH4-200	4	100	200	Hard
CGPH4-400	4	100	400	Hard
CGPM5-050	5	125	50	Medium
CGPM5-100	5	125	100	Medium
CGPM5-200	5	125	200	Medium
CGPM5-400	5	125	400	Medium
CGPH5-050	5	125	50	Hard
CGPH5-100	5	125	100	Hard
CGPH5-200	5	125	200	Hard
CGPH5-400	5	125	400	Hard



Medium bond



Hard bond

Copper puck / Wet or dry

- Suitable to grind all kinds of concrete and terrazzo
- Fast grinding for hard concrete
- Can be used for heavy grinders
- Good to remove scratches
- Medium bond and hard bond available

Item	Diameter		Grit #	Bond	Thickness mm
	inch	mm			
CPPM3-050	3	73	50	Medium	7
CPPM3-100	3	73	100	Medium	7
CPPM3-200	3	73	200	Medium	7
CPPM3-400	3	73	400	Medium	7
CPPH3-050	3	73	50	Hard	10
CPPH3-100	3	73	100	Hard	10
CPPH3-200	3	73	200	Hard	10
CPPH3-400	3	73	400	Hard	10



Medium bond



Hard bond

Resin polishing disc



CYCLONE resin disc / Wet

- Suitable for marble and terrazzo.

Item	Diameter Inch mm		Grit #	Thickness (mm)
CRD 050	3	75	50	8
CRD 100	3	75	100	8
CRD 200	3	75	200	8
CRD 400	3	75	400	8
CRD 800	3	75	800	8
CRD 1500	3	75	1500	8
CRD 3000	3	75	3000	8



Fiore resin disc / Wet

- Suitable for restoration of granite floor.
- Velcro backed.

Item	Diameter Inch mm		Grit #	Thickness (mm)
FRW 4-050	4	100	50	8
FRW 4-100	4	100	100	8
FRW 4-200	4	100	200	8
FRW 4-400	4	100	400	8
FRW 4-800	4	100	800	8
FRW 4-1500	4	100	1500	8
FRW 4-3000	4	100	3000	8



DIALUX pad / Dry

- Good for polishing concrete and terrazzo floor.
- Equivalent to STI FL-07.
- Long life of 10,000 SF with metal mixed resin bond of #50, #100 & 200.
- Works on Prepmaster and Terrco.
- Smooth operation by rubber cushion.

Item	Diameter Inch mm		Grit #	Thickness (mm)
DLX 050	3 1/8	80	50	3
DLX 100	3 1/8	80	100	3
DLX 200	3 1/8	80	200	3
DLX 400	3 1/8	80	400	3
DLX 800	3 1/8	80	800	3
DLX 1500	3 1/8	80	1500	3
DLX 3000	3 1/8	80	3000	3



Vista polishing pad



VISTA polishing pad / Dry or Wet

- Suitable for polishing terrazzo and concrete.
- Can be used for hand grinder and floor grinder.

Item	Diameter Inch mm		Grit #
DCVP3-050	3	75	50
DCVP3-100	3	75	100
DCVP3-200	3	75	200
DCVP3-400	3	75	400
DCVP3-800	3	75	800
DCVP3-1500	3	75	1500
DCVP3-3000	3	75	3000



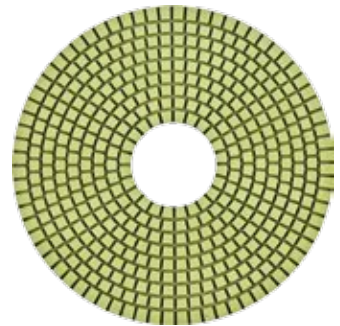
Item	Diameter Inch mm		Grit #
DCVP4-050	4	100	50
DCVP4-100	4	100	100
DCVP4-200	4	100	200
DCVP4-400	4	100	400
DCVP4-800	4	100	800
DCVP4-1500	4	100	1500
DCVP4-3000	4	100	3000



Item	Diameter Inch mm		Grit #
DCVP5-050	5	125	50
DCVP5-100	5	125	100
DCVP5-200	5	125	200
DCVP5-400	5	125	400
DCVP5-800	5	125	800
DCVP5-1500	5	125	1500
DCVP5-3000	5	125	3000



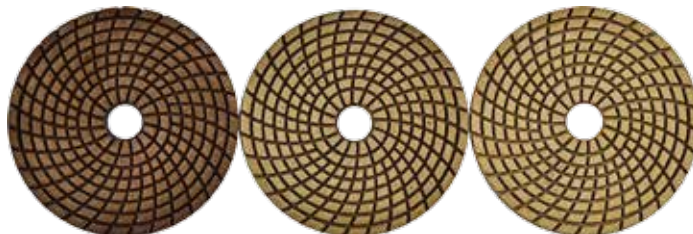
Item	Diameter Inch mm		Grit #
DCVP6-050	6	150	50
DCVP6-100	6	150	100
DCVP6-200	6	150	200
DCVP6-400	6	150	400
DCVP6-800	6	150	800
DCVP6-1500	6	150	1500
DCVP6-3000	6	150	3000



VISTA 3 step polishing pad / Dry or Wet

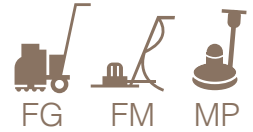
- To skip steps for fast polishing

Item	Diameter Inch mm		Step
TVP-1	4	100	1
TVP-2	4	100	2
TVP-3	4	100	3



Vista polishing pad

To polish concrete and terrazzo



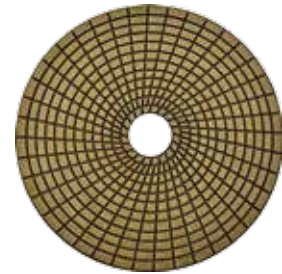
VISTA resin ring pad / Dry

Item	Diameter		Grit #
	Inch	mm	
DRR 7-030	7	180	30
DRR 7-050	7	180	50
DRR 7-100	7	180	100
DRR 7-200	7	180	200
DRR 7-400	7	180	400
DRR 7-800	7	180	800
DRR 7-1500	7	180	1500



VISTA polishing pad / Dry or wet

Item	Diameter		Grit #
	Inch	mm	
DCVP7-050	7	185	50
DCVP7-100	7	185	100
DCVP7-200	7	185	200
DCVP7-400	7	185	400
DCVP7-800	7	185	800
DCVP7-1500	7	185	1500
DCVP7-3000	7	185	3000



VISTA polishing pad / Dry or wet

Item	Diameter		Grit #
	Inch	mm	
DCVP9-050	9	230	50
DCVP9-100	9	230	100
DCVP9-200	9	230	200
DCVP9-400	9	230	400
DCVP9-800	9	230	800
DCVP9-1500	9	230	1500
DCVP9-3000	9	230	3000

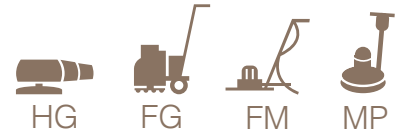


VISTA polishing pad / Dry or wet

Item	Diameter		Grit #
	Inch	mm	
DCVP11-050	10 1/2	270	50
DCVP11-100	10 1/2	270	100
DCVP11-200	10 1/2	270	200
DCVP11-400	10 1/2	270	400
DCVP11-800	10 1/2	270	800
DCVP11-1500	10 1/2	270	1500
DCVP11-3000	10 1/2	270	3000



Terrazzo polishing pad



Bueno terrazzo polishing pad / Wet

- Suitable for terrazzo floor.
- Can be used by floor grinder and floor scrubber.
- Velcro backed.

Item	Diameter		Grit #
	Inch	mm	
TRZ 4-050	4	100	50
TRZ 4-100	4	100	100
TRZ 4-200	4	100	200
TRZ 4-400	4	100	400
TRZ 4-800	4	100	800
TRZ 4-1500	4	100	1500
TRZ 4-3000	4	100	3000



Item	Diameter		Grit #
	Inch	mm	
TRZ 5-050	5	125	50
TRZ 5-100	5	125	100
TRZ 5-200	5	125	200
TRZ 5-400	5	125	400
TRZ 5-800	5	125	800
TRZ 5-1500	5	125	1500
TRZ 5-3000	5	125	3000



Item	Diameter		Grit #
	Inch	mm	
TRZ 6-050	6	150	50
TRZ 6-100	6	150	100
TRZ 6-200	6	150	200
TRZ 6-400	6	150	400
TRZ 6-800	6	150	800
TRZ 6-1500	6	150	1500
TRZ 6-3000	6	150	3000



Item	Diameter		Grit #
	Inch	mm	
TRZ 8-050	8	200	50
TRZ 8-100	8	200	100
TRZ 8-200	8	200	200
TRZ 8-400	8	200	400
TRZ 8-800	8	200	800
TRZ 8-1500	8	200	1500
TRZ 8-3000	8	200	3000



Item	Diameter		Grit #
	Inch	mm	
TRZ 9-050	9	230	50
TRZ 9-100	9	230	100
TRZ 9-200	9	230	200
TRZ 9-400	9	230	400
TRZ 9-800	9	230	800
TRZ 9-1500	9	230	1500
TRZ 9-3000	9	230	3000



Item	Diameter		Grit #
	Inch	mm	
TRZ 10-050	10	250	50
TRZ 10-100	10	250	100
TRZ 10-200	10	250	200
TRZ 10-400	10	250	400
TRZ 10-800	10	250	800
TRZ 10-1500	10	250	1500
TRZ 10-3000	10	250	3000



Special shape polishing pad



Trapezoid floor pad / Wet

- Suitable for terrazzo and stone floor.

Item	Dimension (mm)	Grit #
TFP050	90/65 X 100	50
TFP100	90/65 X 100	100
TFP200	90/65 X 100	200
TFP400	90/65 X 100	400
TFP800	90/65 X 100	800
TFP1500	90/65 X 100	1500
TFP3000	90/65 X 100	3000



Banana floor pad / Wet

- Suitable for terrazzo and stone floor.

Item	Dimension (mm)	Grit #
BNF050	160 X 65	50
BNF100	160 X 65	100
BNF200	160 X 65	200
BNF400	160 X 65	400
BNF800	160 X 65	800
BNF1500	160 X 65	1500
BNF3000	160 X 65	3000



Corner polishing pad / Dry or wet

- Suitable for corner edge.

Item	Dimension (mm)	Grit #	Ref.
CEPP 050	80 X 75	50	Electroplated
CEPP 100	80 X 75	100	Electroplated
CEPP 200	80 X 75	200	Electroplated
CEPP 400	80 X 75	400	Electroplated
CRPP 800	80 X 75	800	Resin
CRPP 1500	80 X 75	1500	Resin
CRPP 3000	80 X 75	3000	Resin



Resin dots



ACCORD resin dot / Dry

- Suitable for colored concrete (Stained concrete).
- No mark and no scratch on the floor.
- Safe from fly off during operation.

Item	Diameter		Grit #
	Inch	mm	
ARD 050	2 3/8	60	50
ARD 100	2 3/8	60	100
ARD 200	2 3/8	60	200
ARD 400	2 3/8	60	400
ARD 800	2 3/8	60	800
ARD 1500	2 3/8	60	1500
ARD 3000	2 3/8	60	3000



Hybrid resin dot with post / Dry

- Metal and resin mixed.
- Velcro back with post.
- Suitable for stone and terrazzo.

Item	Diameter		Grit #	Thickness (mm)
	Inch	mm		
HRD 050	2 3/8	60	50	10
HRD 100	2 3/8	60	100	10
HRD 200	2 3/8	60	200	10
HRD 400	2 3/8	60	400	10
HRD 800	2 3/8	60	800	10
HRD 1500	2 3/8	60	1500	10
HRD 3000	2 3/8	60	3000	10

* #400 ~ #3000 are resin.



Small resin disc / Dry

Item	Diameter		Grit #	Thickness (mm)
	Inch	mm		
SRD 050	2	50	50	8
SRD 100	2	50	100	8
SRD 200	2	50	200	8
SRD 400	2	50	400	8
SRD 800	2	50	800	8
SRD 1500	2	50	1500	8
SRD 3000	2	50	3000	8



Werkmaster resin pad / Dry

- Good for Werkmaster grinder.
- High gloss finish.
- Suitable medium hard concrete and hard concrete.

Item	Size (mm)	Grit #
WDR 050	40 X 30	50
WDR 100	40 X 30	100
WDR 200	40 X 30	200
WDR 400	40 X 30	400
WDR 800	40 X 30	800
WDR 1500	40 X 30	1500
WDR 3000	40 X 30	3000



DiaShineR Pad



DiaShineR / Dry or Wet

- Sharp grinding and polishing by new formula resin bond diamond pad.
- You can get high gloss as regular resin diamonds.
- Can save tool change time of conventional resin puck.
- Long life with resin bar.
- Suitable for concrete, terrazzo.

Item	Diameter		Grit #
	Inch	mm	
DSR 9-050	9	230	50
DSR 9-100	9	230	100
DSR 9-200	9	230	200
DSR 9-400	9	230	400
DSR 9-800	9	230	800
DSR 9-1500	9	230	1500
DSR 9-3000	9	230	3000
DSR 10-050	10	250	50
DSR 10-100	10	250	100
DSR 10-200	10	250	200
DSR 10-400	10	250	400
DSR 10-800	10	250	800
DSR 10-1500	10	250	1500
DSR 10-3000	10	250	3000
DSR 11-050	10 1/2	270	50
DSR 11-100	10 1/2	270	100
DSR 11-200	10 1/2	270	200
DSR 11-400	10 1/2	270	400
DSR 11-800	10 1/2	270	800
DSR 11-1500	10 1/2	270	1500
DSR 11-3000	10 1/2	270	3000
DSR 14-050	14	350	50
DSR 14-100	14	350	100
DSR 14-200	14	350	200
DSR 14-400	14	350	400
DSR 14-800	14	350	800
DSR 14-1500	14	350	1500
DSR 14-3000	14	350	3000
DSR 17-050	17	430	50
DSR 17-100	17	430	100
DSR 17-200	17	430	200
DSR 17-400	17	430	400
DSR 17-800	17	430	800
DSR 17-1500	17	430	1500
DSR 17-3000	17	430	3000



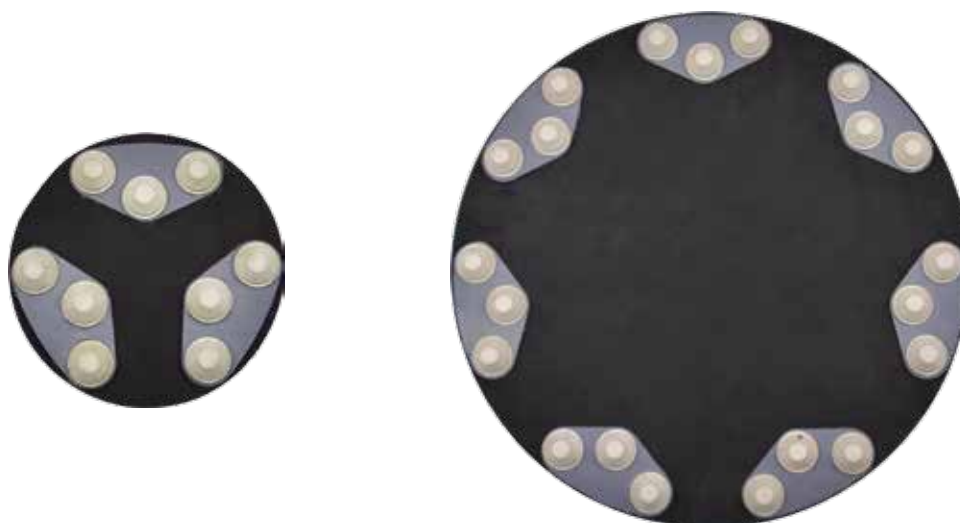
Softouch floor pad



SOFTOUCH floor pad / Dry or Wet

- The cleaning and polishing action produces a high gloss finish on old or new concrete, stone and terrazzo surfaces.
- Can be used with or without water.
- Environment friendly cleaning. No need to use chemicals and wax.
- Workable for uneven surface of concrete and terrazzo.
- Very easy to attach and detach for changing the different grit.
- Aggressive removing of marks, stains and scratches by #30 and #50.
- #100 & #200 for removing fine scratche and #400 to prepare to shine.
- Flexible rubber pad.

Item	Diameter		No. of Button	Available Grit
	Inch	mm		
SFP 8-09	8	200	9	30 50 100 200 400 800 1500 3000
SFP 8-12	8 1/2	210	12	
SFP 9-12	9	230	12	
SFP 9-15	9 1/2	240	15	
SFP 10-15	10	250	15	
SFP 10-18	10	250	18	
SFP 11-18	10 1/2	270	18	
SFP 16-21	16	400	21	
SFP 17-21	17	430	21	
SFP 17-30	17	430	30	
SFP 20-30	20	500	30	



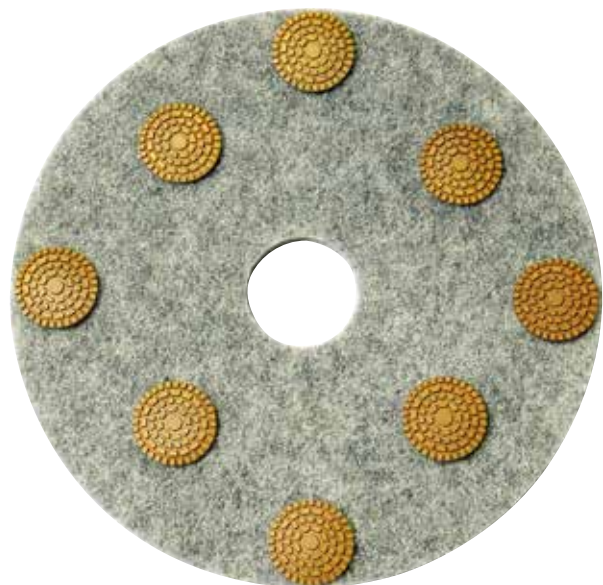
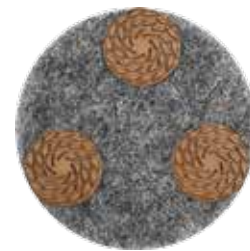
DiaFlush pad



DiaFlush pad / Wet

Item	Diameter		Grit #	No. of resin
	Inch	mm		
DFP 8-050	8	200	50	3
DFP 8-100	8	200	100	3
DFP 8-200	8	200	200	3
DFP 8-400	8	200	400	3
DFP 8-800	8	200	800	3
DFP 8-1500	8	200	1500	3
DFP 8-3000	8	200	3000	3
DFP 9-050	9	230	50	4
DFP 9-100	9	230	100	4
DFP 9-200	9	230	200	4
DFP 9-400	9	230	400	4
DFP 9-800	9	230	800	4
DFP 9-1500	9	230	1500	4
DFP 9-3000	9	230	3000	4
DFP 11-050	11	275	50	5
DFP 11-100	11	275	100	5
DFP 11-200	11	275	200	5
DFP 11-400	11	275	400	5
DFP 11-800	11	275	800	5
DFP 11-1500	11	275	1500	5
DFP 11-3000	11	275	3000	5
DFP 14-050	14	355	50	6
DFP 14-100	14	355	100	6
DFP 14-200	14	355	200	6
DFP 14-400	14	355	400	6
DFP 14-800	14	355	800	6
DFP 14-1500	14	355	1500	6
DFP 14-3000	14	355	3000	6
DFP 17-050	17	430	50	8
DFP 17-100	17	430	100	8
DFP 17-200	17	430	200	8
DFP 17-400	17	430	400	8
DFP 17-800	17	430	800	8
DFP 17-1500	17	430	1500	8
DFP 17-3000	17	430	3000	8

- Very easy to use.
- Excellent for marble and terrazzo.
- Light colored resin for light colored marble available.
- Up to 50% reduction in labor by multi disc system.
- Suitable for floor buffer, orbital or planetary machine.
- For stone floor by wet available.



* For extra high gross polish #10,000 is available

Vista DiaClean pad



VISTA DiaClean pad / Dry or Wet

- High performance floor care product to maintain shiny floors
- Diamond coated floor pad for cleaning and maintenance marble, granite, polished concrete and terrazzo.
- Can be used without water.
- Ideal solution for daily maintenance to keep floors shining.
- 10 times long lasting than ordinary floor pad.
- Clean and polish with ease.
- No need chemicals or wax.
- Can be used with conventional rotary or auto scrubber and high speed burnisher.
- High speed pad up to 3,000RPM (No.3, No.4, No.5).
- RPM: 150 ~ 300 RPM for No.1 and No.2
- Rinse with water after use.

Item	Diameter		Grit #
	Inch	mm	
DCP 07	7	180	#50
DCP 08	8	200	
DCP 10	10	250	
DCP 11	10 1/2	270	#100
DCP 14	14	355	#200
DCP 16	16	400	#400
DCP 17	17	430	#800
DCP 18	18	450	#1500
DCP 20	20	500	#3000
DCP 21	21	530	#Buff
DCP 24	24	600	
DCP 27	27	685	
DCP 28	28	710	

1. Other size is upon request.
2. Buff is #10,000



RESTORATION & MAINTENANCE

DCP #100	Rough grinding Rough grinding to remove thin dirt and scratches
DCP #200	Fine grinding Fine grinding to remove scratches and stains
DCP #400	Fine grinding For restoration of heavily worn stone and concrete floors. Effectively remove scratches and stains on the floors and clean dirty surface.
DCP #800	Polishing This step start to shine the floors and leave a clean surface for next step
DCP #1500	Polishing This step makes the floor to be well prepared shining of stone floor. The concrete floor needs more polishing for bright floor.
DCP #3000	Polishing This step makes shining surface of concrete floor Well prepared for shining of granite and marble.
DCP #10000	Polishing Final step which will bring the surface to a mirror look. You can maintain the high gloss floor regularly without any wax or chemical. Suitable for high speed polishing of polished concrete, granite, marble and terrazzo.



#200 Dark grey



#400 Brown



#800 Light Brown



#1500 Green



#3000 Light Green



#10000 Yellow



Enduro DiaClean pad



ENDURO DiaClean pad / Dry or Wet

- Dual coating of diamonds.
- 50% more life than current diamond floor pad.
- Suitable to polish natural stone, terrazzo, concrete and tile.
- Very good for daily maintenance.
- No need chemicals or wax.
- Rinse with water after use.

Item	Diameter		Grit #
	Inch	mm	
EDS 17-100	17	430	100
EDS 17-200	17	430	200
EDS 17-400	17	430	400
EDS 17-800	17	430	800
EDS 17-1500	17	430	1500
EDS 17-3000	17	430	3000
EDS 17-B	17	430	10000



ENDURO 3 step DiaClean pad / Dry

- You can skip 2 or 3 steps to save time.
- Suitable for cleaning and shining the marble, granite, terrazzo and concrete.
- No need the chemicals or wax.
- For conventional rotary scrubber, auto scrubber and high speed burnisher.
- 50% Longer life than conventional diamond impregnated pad.
- Hog hair pad base.

Item	Diameter		Step
	Inch	mm	
ETDS17-1	17	430	1
ETDS17-2	17	430	2
ETDS17-3	17	430	3



DiaShineX pad



- Suitable to polish the old surface of stone and terrazzo as well as concrete overlay.
- You can get a fine grinding and polished finish without any chemicals.
- For light and heavy grinders.

Item	Diameter		Grit #
	Inch	mm	
DSX 7-050	7	175	50
DSX 7-100	7	175	100
DSX 7-200	7	175	200
DSX 7-400	7	175	400
DSX 7-800	7	175	800
DSX 7-1500	7	175	1500
DSX 7-3000	7	175	3000
DSX9-050	9	230	50
DSX9-100	9	230	100
DSX9-200	9	230	200
DSX9-400	9	230	400
DSX9-800	9	230	800
DSX9-1500	9	230	1500
DSX9-3000	9	230	3000
DSX10-050	10	250	50
DSX10-100	10	250	100
DSX10-200	10	250	200
DSX10-400	10	250	400
DSX10-800	10	250	800
DSX10-1500	10	250	1500
DSX10-3000	10	250	3000
DSX11-050	11	270	50
DSX11-100	11	270	100
DSX11-200	11	270	200
DSX11-400	11	270	400
DSX11-800	11	270	800
DSX11-1500	11	270	1500
DSX11-3000	11	270	3000
DSX13-050	13	330	50
DSX13-100	13	330	100
DSX13-200	13	330	200
DSX13-400	13	330	400
DSX13-800	13	330	800
DSX13-1500	13	330	1500
DSX13-3000	13	330	3000



* For extra high gloss polish #10,000 is available

Diamond blades for repair



V crack chaser / Laser welded / Dry

- To grout and widen cracks in concrete.
- Can make an ideal V groove for sealing preparation

Item	Diameter x Segment thickness		Segment height (mm)	Arbor (mm)
	Inch	mm		
CCL 100-06	4 X 1/4	100 X 6.0	12	22.23 (7/8")
CCL 100-12	4 X 1/2	100 X 12.0	12	
CCL 125-06	5 X 1/4	125 X 6.0	12	
CCL 125-12	5 X 1/2	125 X 12.0	12	
CCL 180-06	7 X 1/4	180 X 6.0	12	
CCL 180-12	7 X 1/2	180 X 12.0	12	
CCL 200-12	8 X 1/2	200 X 12.0	12	



U groove crack chaser / Laser welded / Dry

Item	Diameter		Segment Thickness	Segment height
	Inch	mm	mm	mm
UCL 100-10	4	10.0	100 x 10.0	10



SuperWide Grooving blades / Laser welded / Dry

- Able to cut or groove the width of 16mm by zigzag segments.
- Four kicker segments on both side for slope cut.

Item	Diameter		Segment Thickness	Bond
	Inch	mm	mm	
SWT125S	5	125	8.0 x 2	Soft
SWT125M	5	125	8.0 x 2	Medium



Grout removal blade / TCT vacuum brazed

- Designed to remove the grout from expansion joints that are filled with any soft filler such as polyurethanes or non hardening epoxies.

Item	Diameter x Segment thickness		Arbor (mm)
	Inch	mm	
TGR 180	7 X 1/4	180 X 6.4	20
TGR 250	10 X 1/4	250 X 6.4	20, 22.23 (7/8"), 25.4 (1")
TGR 300	12 X 1/4	300 X 6.4	20, 22.23 (7/8"), 25.4 (1")



Diamond blades for repair



Multi grooving blades / Laser welded / Dry or wet

- To make grooves on the concrete floor with multiple blades.
- Fast cutting and long life

Item	Diameter x Segment thickness		Segment height		Arbor (mm)
	Inch	mm	Inch	mm	
MGB1222	5 x .087	125 x 2.2	.275	7	50
MGB1522	6 x .087	150 x 2.2	.275	7	55
MGB2524	10 x .095	250 x 2.4	.275	7	Hexagon
MGB2560	10 x .236	250 x 6.0	.275	7	75



MGB1222



MGB1522



MGB2524



MGB2560

MGB2724	10 5/8 x .095	270 x 2.4	.275	7	Hexagon with 6 pin hole
MGB3232	12 5/8 x .125	320 x 3.2	.315	8	127mm with 8 pin holes
MGB3250	12 5/8 x .196	320 x 5.0	.315	8	127mm with 8 pin holes
MGB4032	16 x .125	400 x 3.2	.394	10	75mm with 5 pin holes
MGB4536	18 x .136	450 x 3.6	.394	10	60mm key hole



MGB2724



MGB3232



MGB3250



MGB4032



MGB4536

EQ Magnet System



Diatop EQ tool change system

- Easy and quick tool change system.
- Can use universal diamond tools.
- User friendly design to change tools.
- Keep solid machine condition by no impact.
- Strong magnet to hold the metal diamonds in place.
- Various models for your needs.



1.
Setting of
metal diamonds



2.
Completion of
metal diamonds



3.
Attachment of
resin diamonds



4.
Completion of
resin diamonds



EQ Magnet System

- Easy tool change system of magnet base.

Item	Diameter		Grinder	Cavity
	Inch	mm		
EQH 180-3T	7	180	HTC 420	3 trapezoids
EQH 230-6T	9	230	HTC 500, 650	6 trapezoids
EQH 230-3T3R	9	230	HTC 500, 650	3 trapezoids + 3 rounds
EQH 270-6T	10 1/2	270	HTC 800, 950	6 trapezoids



EQH 180-3T



EQH 230-6T



EQH 230-3T3R



EQH 270-6T

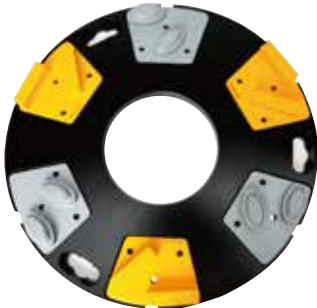


EQ Magnet System

Item	Diameter		Grinder	Cavity
	Inch	mm		
EQQ 230-6T	9	230	Husqvarna PG 530, 680	6 trapezoids
EQQ 270-6T	10 1/2	270	Husqvarna PG 690, 820, 830	6 trapezoids
EQK 240-6T	9 1/2	240	Klindex	6 trapezoids
EQT 270-3R	10 1/2	270	Terrco, PrepMaster2420	3 round metals
EQT 320-3R	12 1/2	320	Terrco3100, PrepMaster3100	3 round metals



EQQ 240-6T



EQQ 270-6T



EQK 240-6T



EQT 270-3R



EQT 320-3R



Snap On System

EQ Snap on System

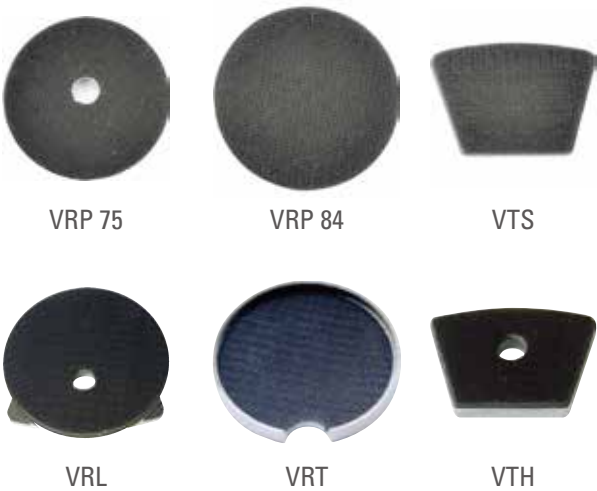
- Conversion tool holder for Husqvarna shoe to HTC grinder.
- Easy tool setting by hammer.
- No need to clean the cavities of magnetic system.

Item	Diameter		Grinder	Slot
	Inch	mm		
EQSH 230	9	230	HTC 500, 650	6
EQSH 270	10 1/2	270	HTC 800, 950	6



Velcro backed plate
for resin disc

Item	Diameter		Remarks
	Inch	mm	
VRP 75	3	75	With hole for resin dot
VRP 84	3 3/8	84	Round
VTs	Trapezoid		Round
VRL	3 3/8	84	With trap plate for resin dot
VRT	3 3/8	84	With wall
VTH	Trapezoid		With hole for resin dot



Resin holder



Spring holder

- Better performance of resin diamonds.
- Suitable for uneven floor.

Item	Diameter		Grinder	Cavity
	Inch	mm		
SHH 3R 230	9 5/8	230	HTC 500, 650	3 resins
SHH 3M 270	10 1/2	270	HTC 800, 950	3 magnet traps
SHH 6R 270	10 1/2	270	HTC 800, 950	6 resins



SHH 3R 230



SHH 3M 270



SHH 6R 270

Plastic holder

- Velcro backed plastic holder for resin diamonds.

Item	Diameter		Grinder	Application
	Inch	mm		
PHH 230-3H	9	230	HTC 500, 650	3 hockey pucks
PHH 270-3H	10 5/8	270	HTC 800, 950	3 hockey pucks
PHD 240-3H	9 1/2	240	Diamatic 780	3 hockey pucks
PHQ 270-3H	10 1/2	270	Husqvarna	3 hockey pucks



PHH 230-3H



PHH 270-3H



PHD 240-3H



PHQ 270-3H

Conversion plate & adapters

Conversion plate and adapters

- Husqvarna Redi-Lock resin pad adapter
- Lavina & Enduro conversion shoe
- STI conversion shoe
- Magnetic plate adapter
- STI resin pad adapter
- Scanmaskin adapter



Husqvarna shoe to Diamatic grinder



Husqvarna shoe to Lavina grinder



STI adapter for trapezoid



Terrco adapter for trapezoid



Lavina shoe adapter



Trapezoid cavity for magnet holder



STI resin adapter



Scanmaskin adapter



Husqvarna resin adapter for magnet



Resin adapter for trapezoid for magnet



Terrco adapter



Lavina resin adapter

How to choose the right metal diamond shoe

It is important to understand the different metal bond for different hardness concrete.

- Performance of different grit.

#18/20 for aggressive coating removal.

#25/30 for coarse coating removal.

#30/40 for rough grinding.

#60/80 for medium grinding to remove the scratches from #30/40.

#120/150 for fine grinding to remove the scratches from #60/80.

#250/300 for very fine grinding to save resin diamonds.

- Single segment

More aggressive and increased productivity.

The tool life is shorter.

- Double segment

Reduce the wear rate of the segments.

Smoother scratch pattern.

Reduce the load on the machine.

-You can choose 3 or 4 different steps for grinding job.

It is important to select the suitable metal bond and grit size to optimize efficiency.

Selecting the right metal diamond shoe is a learning process.

You'd better to select medium bond of Diatop Quick start segment for your start.

If the wear rate is too fast or hard to grind, you can change the bond of the diamond shoe.

The following guide will be helpful to choose the right metal bond.

Concrete hardness	DUC	DVC	DHC	DMC	DSC	DAC
Ultra hard concrete	●					
Semi-polished concrete	●	○				
Very hard concrete		●	∅	○		
Hard concrete			●	∅	○	
Medium concrete				●	∅	○
Soft concrete					●	∅
Very abrasive concrete						●

Optimal ● Good ∅ Acceptable ○

HOW TO POLISH CONCRETE

How to polish concrete floors - John Groom

Polished concrete is strong, durable and low maintenance while having that down-to-earth quality of stone with a polish equal to granite. Here is how it is completed.

It is comparable to traditional polished terrazzo which is very flat and poured as a special mix to make the finish more successful. Polished concrete floors can also look almost bumpy and have little or no aggregate showing. Flatness, levelness and polishing are not necessarily the same thing which is a good point to clear up before approving to your project.

It costs extra time and diamond wear to cut floors with a concrete grinder until they are flat. They can either be ground flat to fully expose the aggregate like terrazzo, the aggregate can be partially exposed, or the concrete grinding can expose no more than the fine sands at the surface (usually called salt and pepper). It often takes skill and experience to control the process of polished concrete floors and the quality of the concreter's original finishing work is also a large factor in the quality of the finish. Where the aggregate is the main feature special supplies can be added to the wet concrete mix such as colored pebbles, metals and glass to enhance the final look.

Most people are unaware that there can be seven to ten steps for polished concrete floors which takes a long time to complete and can be quite expensive.

Normally it takes many polishing passes to finish a highly polished floor although there are other ways as explained later. The general rule is to double the diamond grit size under the concrete polisher for each pass so a service provider might start with very coarse, 16 or 32 grit size diamonds, then use 60 grit diamonds followed by 120, then start again with a 50 grit diamond resin pad instead of a metal segment. Using the resin pads the steps may be 100, then 200, 400, 800, 1500 and finally 3000 grit. That would be ten separate grinding passes which does not count the two other essential steps.

Two more essential steps:

1. Hardening the surface

Polished concrete floors usually have the surface hardened with a chemical previous to the second, third or fourth grinding pass. The chemical soaks into the floor to a few millimeters (up to half an inch) and causes a chemical response to take place that makes the floor harder and easier to polish to a high finish. This also makes the floors dustproof and when using a silicone based densifier it also makes water proof.

2. Filling holes

After the first concrete grinder pass removes the top layer of concrete paste it will expose millions of tiny air holes. If these are not filled before the hardening process then the final polished concrete floor will show these imperfections. The holes are usually filled with an polymer type of product mixed with either the grinding dust or cement powder which is hand scraped across the floor using a trowel.

The preferred way to fill the holes is to spray the polymer ahead of the polisher so that the diamonds mix it into the holes with the grinding dust on the third or fourth pass at around 120 grit. This method is faster and the dust matches the color of the floor to hide the holes better than when using cement powder.

It should be noted that when the concrete is poured in a proper manner this step is not always necessary.

Very flat or slightly bumpy polished?

Some floor grinder machines are designed to produce a very flat floor by cutting off the high spots (this will expose the aggregate in a patchy manner) while some others are designed to follow the contours of the floor more.

If the surface is to be polished without necessarily exposing the aggregate then only the finer resin pads need to be used on a concrete grinder that allows for movement of the pads so they can follow the contours without showing the pattern and texture of the exposed aggregates within the concrete which is quicker and less expensive.

Densifying can still be an advantage to help the durability of the surface and to produce a final gloss.

Simple polished concrete floors "look"

The number of processes for polishing concrete can be reduced by up to 60% and still achieve a similar appearance by grinding and then coating with a clear penetrating sealer. Starting with a 100 grit resin bond diamond the proceeding up through the 400 grit resin bond the floor is ready for these newly introduced polymer wonders.

The penetrating sealer is applied and then burnished to an ultra high sheen thus saving the customer quite a bit of money. This process is being used in supermarkets, home improvement stores, restaurant and many big box locations including the big discount membership stores.

in the case of the customer wanting a coating but still the look: The first step is to grind with 30/40 grit diamonds to expose the aggregate, then fill all the small air holes as described above (in 10 to 15 steps....) before a second grind with 60/80 grit or 80/100 grit diamonds.

This will produce a smooth enough surface to coat with a sealer. Polyurethanes are very hard sealers with a high gloss and can be purchased as UV stable to stop yellowing (usually double the price of non UV stable urethanes), clear epoxy sealers are not as smooth and will chalk and deteriorate if exposed to sunlight and acrylic sealers have a much shorter lifespan due to their poor resistance to wear. Two coats are necessary to provide a high gloss level.

Single head or multiple head machines

Originally terrazzo grinding was done with single head floor grinders until the production of three-head planetary machines. Planetary means that each head turns one direction while the turntable that houses the heads turns independently in either the same direction or the opposite direction. Some grinders can vary the direction of both the turntable and the heads and some can vary the speed of each. There are also multiple head planetary machines with four or more heads. Each of these machines has its own advantages and disadvantages.

The planetary heads can follow the contours better than single or twin head grinders and are faster to use with less effort due to eliminating the requirement to physically move the grinder from side to side or in a circular motion.

Assorted ways to achieve "polished concrete"

The first is to grind the floor with coarse diamonds

until all the high spots have been removed to produce a flat floor and then use all of the 12 to 15 steps to eventually polish it or as it is sometimes called, hone it. To hone the floor is to only take it to the 200-400 grit resin level. This is the true polishing system.

A variation of the above is **to cut perhaps half of the height of the higher peaks by starting with a medium coarse diamond grit and** proceed through to polishing using a machine that can ride up and over small rises.

A third alternative way of producing a honed surface is **to start with relatively fine diamonds and simply polish to top of the surface after hardening** without removing much of the top cement paste. It is easier to do this when the floor has been laid flat and smooth.

Lastly, a "polished look" can be obtained by grinding with coarse diamonds and then fine diamonds before coating over with a clear sealer.

It is true that only truly polished floors will retain their gloss with little maintenance because all coatings scratch with wear and lose their high shine. **Special polishing pads on a standard floor polisher that contain very fine diamonds can be used to maintain sanitation and the high gloss levels of true polished concrete.** Janitors can be provided with these and keep the floors in great condition without special handling.

Some rental companies provide the polishing equipment for do-it-yourself concrete polishing and have all the pads for the purpose. This may not be so economical though because the pads may be only half worn when you finish depending on the area involved. It also takes a bit of skill and experience to know what to do to achieve a high quality floor.

This experience is usually passed down from a quality skilled contractor or teacher in the work environment.

John Groom is the Managing Partner of Concrete Designs and Resurfacing LLC and is a Certified Master Craftsman in Concrete Polishing. As well as his expertise in concrete polishing Mr. Groom is certified by over a dozen decorative concrete product manufacturers as well as developing his own DIY product line; the Artistic Decor System

<http://concretedesigns.biz>
<http://concrete-floor-stains.com>

THE CONCRETE

When grinding concrete, several factors influence your choice of diamond grinding tools. These include *Compressive strength. *Hardness of the aggregate. Size of the aggregate. Abrasiveness of the aggregate. Type of sand.

- Age

The length of curing time after concrete is poured greatly affects the way of the diamond grinding tools will interact during grinding. Curing can be affected by weather (temperature, moisture and time of year) and the composition (admixtures, aggregate and sand).

- Green Concrete

Concrete is typically in its green state for 6 to 48 hours after it is poured. In this early state, the sand is not completely bonded with the mortar and the concrete doesn't reach full hardness.

- Cured Concrete

Cured concrete is typically at least 48 hours. The sand is completely bonded with the mortar and the concrete reach full hardness. Concrete slabs may vary greatly in compressive strength, measured in pounds per square inch (PSI).

* Compressive strength

Concrete Hardness	PSI	Typical Application
Very Hard	8,000 or more	Nuclear plant
Hard	6,000 - 8,000	Bridges, Piers
Medium	4,000 - 6,000	Roads, Sidewalks, Patios
Soft	3,000 or less	Parking lots

- Hardness of the aggregate

There are many different types of rock used as aggregate. Hardness often varies even within the same classification of rock. For example, granite varies in hardness and friability

The Mohs'scale is frequently used to measure hardness. Values of hardness are assigned from one to ten. A substance with a higher Mohs'number scratches a substance with a lower number – higher Mohs'scale numbers indicate harder materials. The scale below shows how some common minerals fall into the Mohs'scale range.

Mohs'Range	Description	Aggregate
8 - 9	Very Hard	Flint, Chert, Trap Rock, Basalt, River pebble.
6 - 7	Hard	Hard River Rock, Hard Granite, Basalt, Quartz, Trap Rock.
4 - 5	Medium Hard	Medium Hard Granite, Some River Rock.
3 - 4	Medium	Dense Limestone, Sandstone, Dolomite, Marble.
2 - 3	Medium Soft	Soft Limestone.

- Aggregates

Aggregates are the granular fillers in cement that can occupy as much as 60% to 75% of total volume.

Aggregate hardness is one important factor when grinding concrete. Because hard aggregate dulls diamond grit more quickly, segment bonds generally need to be softer when grinding hard aggregate. This allows the segment to wear normally and bring new sharp diamond grit to the surface. Softer aggregate will not dull diamond grit as quickly, so harder segment bonds are needed to hold the diamond in place long enough to use their full potential. Most aggregates fall into the 2 to 9 range on the Mohs' scale.

The polishing process

Heavy-duty grinding machines equipped with diamond-impregnated segments or disks are used to gradually grind down surfaces to desired degree of shine and smoothness.

The process begins with the use of coarse diamond segments bonded in metallic matrix.

These segments are coarse enough to remove minor pits, blemishes, stains, or light coatings from the floor in preparation for final smoothing.

Depending on the condition of the concrete, this grinding is generally a three- to four-step process.

The next steps involve fine grinding of the concrete surface using diamonds of #50 and #100 resin diamonds.

Then the operators use finer grits of polishing disks until the floor has the desired sheen.

For an extremely high-gloss finish, a fine grit of 3000 may be used.

Experienced polishing operators know when to switch to the next finer grit by observing the floor surface and the amount of material being removed.

During the final polishing step, some contractor spread a hardener onto the surface to give the floor more durable sheen.

The hardeners leave a dirt-resistant finish.

Traditional steps

Metal diamonds #30/40
▼
Metal diamonds #60/80
▼
Metal diamonds #120/150
▼
Resin diamonds #100
▼
Resin diamonds #200
▼
Resin diamonds #400
▼
Resin diamonds #800
▼
Resin diamonds #1500

New steps

Metal diamonds #30/40
▼
Metal diamonds #60/80
▼
Metal diamonds #120/150
▼
Transitional ceramic resin #100
▼
Transitional ceramic resin #200
▼
DiaShineR #400
▼
DiaShineR #800
▼
DiaShineR #1500

- ※ Resin diamonds #50, #3000 will be added according to the condition and requirement of high shining.
- ※ Densifier will be applied after resin #200
- ※ Hardener will be followed after final resin diamond

- ※ DiaShineR #3000 will be added according to the requirement of high shining.
- ※ Instead DiaShineR #3000, you can use DiaCleaning pad of #3000.
- ※ Densifier will be applied after transitional #200
- ※ Hardener will be followed after final resin diamond

Item	Page	Products
A		
-ADAC	22	Airtec shoe / Soft concrete
-ADHC	22	Airtec shoe / General grinding
-ADMC	22	Airtec shoe / Medium concrete
-ADUC	22	Airtec shoe / Hard concrete
-ARD	64	Accord resin dot
-ARDMC	24	Arrow segment shoe for Medium concrete
-ASC	30	Arrow segment cup wheel
-ASFG	46	Arrow segment grinding plate
B		
-BCW	29	Beveled cup wheel
-BFC	28	Bird foot cup wheel
-BMDS	25	Big dot shoe / Vacuum brazed
-BNF	63	Banana floor pad
-BHP	57	Bloom hybrid hockey puck
-BPCD	42	Big PCD cup wheel / double row
-BPCS	42	Big PCD cup wheel / single row
-BXAC	22	Big hole shoe / Very Soft concrete
-BXHC	22	Big hole shoe / Hard concrete
-BXMC	22	Big hole shoe / Medium concrete
-BXUC	22	Big hole shoe / Very hard concrete
C		
-CBC	34	Cyclone metal dot cup wheel
-CCL	72	V crack chaser
-CEPP	63	Corner polishing pad / Electroplated
-CGC	32	Cyclone Grinding cup
-CGP	58	Copper pad
-CHPSP	41	CONTEC PCD / Big PCD with split PCD
-CPP	58	Copper puck
-CRD	59	Cyclone resin disc
-CRFC	32	Comfort cup
-CRGPH	45	Coating removal PCD plate for HTC
-CRGPR	45	Coating removal PCD plate with rhombus split PCD
-CRPP	63	Corner polishing pad / Resin
-CSW	25	Cove stone wheel
-CTHPT	41	CONTEC PCD / Triple 1/4 PCD with TCT back
D		
-DAC	7	Diamond segment shoe for very abrasive concrete / Double bar
-DAW	33	Dia-Abrasive cup wheel
-DCP	68-69	Vista DiaClean pad
-DCVP	60-61	Vista polishing pad
-DDHC	20	DRS diamond shoes / Double bar diamonds for hard concrete
-DDSP	41	DRS PCD shoes / Double split PCD shoe
-DFP	67	DiaFlush pad
-DGR	50	Raimondi grinding shoe
-DHC	6	Diamond segment shoe for hard concrete / double bar
-DHPT	38	Double 1/2 PCD with TCT
-DHW	33	Dia-Hard cup wheel
-DLX	59	Dialux pad

Item	Page	Products
-DMC	7	Diamond segment shoe for medium concrete / double bar
-DMD	51	Diamond stud disc
-DMDS	51	Diamond stud disc
-DOAC	20	DRS diamond shoes / Double oval segments for soft concrete
-DPB	44	Double PCD plug with bar segment
-DPC	44	Double PCD plug with round segment
-DPR	44	Double PCD plug with Rhombus PCD
-DPRS	38	Double PCD shoe with split PCD
-DRAC	7	Diamond segment shoe for very abrasive concrete / double round
-DRC	28	Double row grinding cup wheel
-DRHC	6	Diamond segment shoe for hard concrete / double round
-DRMC	7	Diamond segment shoe for medium concrete / double round
-DRR	61	Vista resin ring pad
-DRSC	7	Diamond segment shoe for soft concrete / double round
-DRUC	6	Diamond segment shoe for ultra hard concrete / double round
-DRV	6	Diamond segment shoe for very hard concrete / double round
-DSC	7	Diamond segment shoe for soft concrete / double bar
-DSG	32	Dimple seg cup
-DSR	65	DiaShineR
-DSX	71	DiaShineX
-DSW	33	Dia-Stone cup wheel
-DTCHC	20	DRS diamond shoes / 3 Convex diamonds for hard concrete
-DTPHC	20	DRS diamond shoes / 3 POP diamonds for hard concrete
-DTPR	53	Power trowel polishing pad
-DUAC	20	DRS diamond shoes / Double universal segments for soft concrete
-DUC	6	Diamond segment shoe for ultra hard concrete / double bar
-DUMC	20	DRS diamond shoes / Double universal segments for medium hard concrete
-DUHC	20	DRS diamond shoes / Double universal segments for hard concrete
-DUUC	20	DRS diamond shoes / Double universal segments for very hard concrete
-DVC	6	Diamond segment shoe for very hard concrete / double bar
-DWMC	50	Diamond Wedge
E		
-EDS	70	ENDURO DiaClean pad
-EGC	29	Excel grinding cup wheel
-EPC	28	Epoxy cup
-EQG	47	EQ magnet grinding plate
-EQH	75	EQ magnet system for HTC
-EQK	76	EQ magnet system for Klindex
-EQQ	76	EQ magnet system for Husqvarna
-EQT	76	EQ magnet system for Terrco, PrepMaster
-EQSH	77	EQ Snap On system for HTC
-ETDS	70	ENDURO 3step DiaClean pad
F		
-FCACD	18	Fast change shoe / Soft abrasive concrete / Double bar
-FCACS	18	Fast change shoe / Soft abrasive concrete / Single bar
-FCHCD	18	Fast change shoe / Hard concrete / Double bar
-FCHCS	18	Fast change shoe / Hard concrete / Single bar
-FCMCD	18	Fast change shoe / Medium concrete / Double bar
-FCMCS	18	Fast change shoe / Medium concrete / Single bar

INDEX

Item	Page	Products
-FCUCD	18	Fast change shoe / Very hard concrete / Double bar
-FCUCS	18	Fast change shoe / Very hard concrete / Single bar
-FG	46	Floor grinding plate
-FMMC	50	Frankfurt mini
-FPC	38	5 PCD shoe with bar segment
-FPCD	21	Triseg shoes / PCD Xtreme with round seg
-FRW	59	Fiore resin disc
-FSHR	55	4 step Enduro hockey puck
-FSP	38	PCD Shoes / Sharp 5 PCD shoe
-FWAD	50	Frankfurt 8 seg
G		
-GRD	56	Grande hockey puck
H		
-HDD	54	ENDURO hockey puck
-HDP	39	HTC PCD / Double PCD with bar seg
-HDPD	36	Heavy duty double PCD shoe with round diamond
-HDPP	36	Heavy duty double PCD shoe with split PCD
-HPC	44	Heavy duty PCD plug with round segment
-HQAC	11	Redi-Lock shoe for extremely abrasive concrete
-HQHC	11	Redi-Lock shoe for medium hard concrete
-HQMC	11	Redi-Lock shoe for medium concrete
-HQPC	11	PCD shoe for Husqvarna
-HQSC	11	Redi-Lock shoe for soft concrete
-HQUC	11	Redi-Lock shoe for extra hard concrete
-HQVC	11	Redi-Lock shoe for hard concrete
-HRD	64	Hybrid resin dot with post
-HRHC	35	High lippage removal shoe for hard concrete
-HRNS	35	High lippage removal shoe for Natural stone, terrazzo
-HSP	39	HTC PCD / Single big PCD with TCT / T-Rex Dome
-HSPP	39	HTC PCD / Split PCD
-HTAC	9	HTC shoes for soft concrete
-HTMC	9	HTC shoes for medium concrete
-HTHC	9	HTC shoes for hard concrete
-HTP	57	Hybrid Turbo hockey puck
-HTS	39	HTC PCD / 5PCD T-Rex Super
-HTUC	9	HTC shoes for very hard concrete
-HTXC	9	HTC shoes for ultra hard concrete
I		
-INFG	46	Interchangeable grinding plate
J		
-JGC	33	J grinding wheels
K		
-KMBR	51	Klindex metal ring / Beveled triangle
-KMRR	51	Klindex metal ring / Rhombus
-KMTR	51	Klindex metal ring / Rectangle
L		
-LDPSP	39	Lavina PCD / Double 1/2 PCD with 2 split PCD
-LNSR	23	Big round segment shoe / Natural stone, terrazzo
-LPS	39	Lavina PCD / Double 1/4 PCD with split PCD

Item	Page	Products
-LPT	39	Lavina PCD / Double 1/4 PCD with TCT bar
-LRM	35	Lippage removal metal disc
-LRNS	35	Lippage removal shoe for Natural stone, terrazzo
-LRXC	35	Lippage removal shoe for Extra hard concrete
-LRAC	15	Single seg shoe for Lavina / Soft concrete / Single round
-LRHC	15	Single seg shoe for Lavina / Hard concrete / Single round
-LRMC	15	Single seg shoe for Lavina / Medium concrete / Single round
-LRVC	15	Single seg shoe for Lavina / Extra hard concrete / Single round
-LSAC	15	Single seg shoe for Lavina / Soft concrete / Single bar
-LSC	32	Lightening seg cup wheel
-LSHC	15	Single seg shoe for Lavina / Hard concrete / Single bar
-LSMC	15	Single seg shoe for Lavina / Medium concrete / Single bar
-LSP	39	Lavina PCD / Split PCD with Double PCD
-LSUC	15	Single seg shoe for Lavina / Super hard concrete / Single bar
-LSVC	15	Single seg shoe for Lavina / Extra hard concrete / Single bar
-LVC	34	Light vacuum cup wheel
-LWPC	43	Light weight PCD cup wheel
M		
-MDF	49	Vivace flexible metal dot pad
-MDR	49	Vivace rigid metal dot pad
-MGB	73	Multi grooving blades
-MGW	32	Mini wheel
-MNSR	23	Big round segment shoe / Natural stone, terrazzo
-MPCC	42	Medium PCD cup wheel
-MDAC	10	Diamond Shoes for Diamatic, Blastrac / Extra soft concrete
-MDHC	10	Diamond Shoes for Diamatic, Blastrac / Hard concrete
-MDMC	10	Diamond Shoes for Diamatic, Blastrac / Medium concrete
-MDSC	10	Diamond Shoes for Diamatic, Blastrac / Soft concrete
-MDUC	10	Diamond Shoes for Diamatic, Blastrac / Ultra hard concrete
-MDVC	10	Diamond Shoes for Diamatic, Blastrac / Very hard concrete
-MRR	49	Vivace metal dot ring
N		
-NCAC	19	New quick change shoes for CONTEC / Very Soft concrete
-NCHC	19	New quick change shoes for CONTEC / Hard concrete
-NCMC	19	New quick change shoes for CONTEC / Medium concrete
-NCUC	19	New quick change shoes for CONTEC / Very hard concrete
O		
-OHP	57	Octagonal Hybrid hockey puck
P		
-PBC	34	Power vacuum brazed cup wheel
-PCDPR	45	Coating removal PCD plate with round diamonds
-PCTC	37	Triple PCD shoe with round diamond
-PCTR	37	Triple PCD shoe with rhombus PCD
-PDAS	41	DRS / Double PCD with arrow split PCD
-PDR	37	Double 1/4 PCD shoe with bar diamond
-PHDC	36	Heavy duty PCD shoe with round diamond
-PHDR	36	Heavy duty PCD shoe with split PCD
-PHDT	36	Heavy duty PCD shoe with round TCT
-PHD	77	Plastic velcro holder for Diamatic

Item	Page	Products
-PHH	78	Plastic velcro holder for HTC
-PHQ	78	Plastic velcro holder for Husqvarna
-PHPS	36	High PCD shoe on steel base
-PRD	54	Polimate resin disc
-PSC	37	Single 1/4 PCD with round segment
-PSDS	36	Super duty PCD shoe with split PCD on steel base
-PSHS	36	High PCD shoe with split PCD on steel base
-PSPD	37	Split PCD shoe Bar type / Double
-PSPR	37	Rhombus split PCD shoe Rhombus type / Double
-PSPS	37	Single split PCD shoe
-PSS	38	6 Small PCD shoe
-PSW	29	Power swirl cup wheel
-PTPR	53	Power trowel polishing pad
-PTMD	52	Metal pad for power trowel / Round disc
-PTMT	52	Metal pad for power trowel / Trapezoid
-PWC	34	Pin wheel cup
Q		
-QCAC	14	Lavina Soft concrete / Double bar
-QCACR	14	Lavina Soft concrete / Double round
-QCHC	14	Lavina Hard concrete / Double bar
-QCHCR	14	Lavina Hard concrete / Double round
-QCMC	14	Lavina Medium concrete / Double bar
-QCMCR	14	Lavina Medium concrete / Double round
-QCVC	14	Lavina Extra hard concrete / Double bar
-QCVCR	14	Lavina Extra hard concrete / Double round
-QCUC	14	Lavina Super hard concrete / Double bar
-QDAC	16	QCS shoe for SASE grinder / Very Soft concrete
-QDHC	16	QCS shoe for SASE grinder / Hard concrete
-QDMC	16	QCS shoe for SASE grinder / Medium concrete
-QDSC	16	QCS shoe for SASE grinder / Soft concrete
-QDUC	16	QCS shoe for SASE grinder / Extremely hard concrete
-QDVC	16	QCS shoe for SASE grinder / Very hard concrete
-QTJAC	16	QCS shoe for SASE grinder / Very Soft concrete / Long life / Triple segments
R		
-RDD	54	RAPIDO hockey puck
-RDHPC	40	PCD shoes for Scanmaskin / Double 1/2 PCD
-RDHPT	40	PCD shoes for Scanmaskin / Double 1/2 PCD with split PCD
-RDSP	40	PCD shoes for Scanmaskin / Round split PCD
-REE	55	Round edge Enduro puck
-RFUC	24	Rooftop seg shoe
-RGC	28	Rapido grinding cup
-RMDHC	24	Rhombus segment shoe for Hard concrete
-RMFG	46	Rhombus segment grinding plate
-RNGA	30	Ring seg cup wheel aggressive grit
-RNGC	30	Ring seg cup wheel coarse grit
-ROHC	13	Single Round on Hard concrete / Scanmaskin
-ROMC	13	Single Round on Medium concrete / Scanmaskin
-ROSC	13	Single Round on Soft concrete / Scanmaskin
-ROVC	13	Single Round on Extra hard concrete / Scanmaskin

Item	Page	Products
-RRHC	13	Round Rap / Hard concrete / Scanmaskin
-RRMC	13	Round Rap / Medium concrete / Scanmaskin
-RRSC	13	Round Rap / Soft concrete / Scanmaskin
-RRVC	13	Round Rap / Extra hard concrete / Scanmaskin
S		
-SAC	29	Semi arrow cup wheel
-SBST	24	Bar seg with V groove
-SCDAC	12	Easy Lock Scanmaskin shoes / Extra soft concrete
-SCDHC	12	Easy Lock Scanmaskin shoes / Hard concrete
-SCDMC	12	Easy Lock Scanmaskin shoes / Medium concrete
-SCDSC	12	Easy Lock Scanmaskin shoes / Soft concrete
-SCDUC	12	Easy Lock Scanmaskin shoes / Extremely hard concrete
-SCDVC	12	Easy Lock Scanmaskin shoes / Extra hard concrete
-SCNPC	40	PCD shoes for Scanmaskin / 9PCD
-SCPCD	40	PCD shoe for Scanmaskin / Double big PCD
-SCPCS	40	PCD shoe for Scanmaskin / Single big PCD with TCT
-SCSPC	40	PCD shoe for Scanmaskin / Split PCD
-SDP	38	Sharp double PCD with split PCD
-SDPP	44	Super duty PCD plug
-SDR	29	Speedo double row cup wheel
-SEG	29	Smooth edge cup wheel
-SFDXC	24	Quick start segment shoe / Extra hard concrete
-SFP	66	Softouch floor pad
-SGCD	30	Smooth grinding cup wheel / double row
-SGCS	30	Smooth grinding cup wheel / single row
-SHC	8	Diamond single segment shoe for hard concrete / single bar
-SHH	78	Spring holder for HTC
-SLVC	34	Super Light vacuum cup wheel
-SMC	8	Diamond single segment shoe for medium concrete / single bar
-SMDS	25	Small dot shoe / Vacuum brazed
-SMCSC	24	Smooth cut shoe / Extra hard concrete
-SMMC	24	Smart Cut shoe
-SPCC	42	Small PCD cup wheel / single
-SPCD	42	Small PCD cup wheel / double
-SPHC4	26	4 segments disc for hard concrete
-SPHC5	26	5 segments disc for hard concrete
-SPHC8	27	8 segments disc for hard concrete
-SPHC10	27	10 segments disc for hard concrete
-SPMC4	26	4 segments disc for medium concrete
-SPMC5	26	5 segments disc for medium concrete
-SPMC8	27	8 segments disc for medium concrete
-SPMC10	27	10 segments disc for medium concrete
-SPSC4	26	4 segments disc for soft concrete
-SPSC5	26	5 segments disc for soft concrete
-SPSC8	27	8 segments disc for soft concrete
-SPSC10	27	10 segments disc for soft concrete
-SPVC4	26	4 segments disc for very hard concrete
-SPVC5	26	5 segments disc for very hard concrete
-SPVC8	27	8 segments disc for very hard concrete

Item	Page	Products
-SPVC10	27	10 segments disc for very hard concrete
-SPVP	44	Small PCD plug with vacuum brazed diamond
-SQPC	43	Square PCD cup wheel
-SQPS	37	Single 1/4 PCD shoe with split PCD
-SRC	28	Single row grinding cup wheel
-SRD	64	Small resin disc
-SRHC	8	Diamond single segment shoe for hard concrete / single round
-SRMC	8	Diamond single segment shoe for medium concrete / single round
-SRST	24	Round seg with V groove
-SRUC	8	Diamond single segment shoe for ultra hard concrete / single round
-SRVC	8	Diamond single segment shoe for very hard concrete / single round
-SSFG	47	Slim segment grinding plate
-SSPC	43	Smart PCD cup wheel
-SSPD	38	6 PCD shoe with bar segment
-STC	28	Stealth cup wheel
-STCV	56	Super transitional disc
-SUC	8	Diamond segment shoe for ultra hard concrete / single bar
-SVC	8	Diamond segment shoe for very hard concrete / single bar
-SVW	34	Supero vacuum brazed cup wheel
-SWC	30	Swirly cup wheel
-SWT	72	Supervise grooving blades
T		
-TCCH3	31	3" Turbo grinding wheel for Hard bond
-TCCH4	31	4" Turbo grinding wheel for Hard bond
-TCCX3	31	3" Turbo grinding wheel for Extra hard bond
-TCCL3	31	3" Mega life turbo grinding wheel
-TCDV	56	Transitional ceramic disc
-TFP	63	Trapezoid floor pad
-TGR	72	Grout removal blade
-THC	21	Triseg shoes / Medium hard and hard concrete
-THP	55	3 step turbo hockey puck
-TMC	21	Triseg shoes / Medium concrete
-TJAC	23	Triple jumbo square segment shoe for very abrasive concrete
-TJBC	23	Triple jumbo square segment shoe for extremely abrasive concrete
-TJMC	23	Triple jumbo square segment shoe for medium concrete
-TJSC	23	Triple jumbo square segment shoe for soft concrete
-TLR	48	Terrazzo plug / Lippage removal
-TNC3	31	Tornado cup wheel / 3 seg
-TNC6	31	Tornado cup wheel / 6 seg
-TNC9	31	Tornado cup wheel / 9 seg
-TNC18	31	Tornado cup wheel / 18 seg
-TP3A	48	Terrazzo plug / 3 arrow Segments
-TP5A	48	Terrazzo plug / 5 arrow Segments
-TPC	44	Triple PCD plug with round segment
-TPF	48	Terrazzo plug / Flat type
-TPG	48	Terrazzo plug / Grooved type
-TPR	44	Triple PCD plug with rhombus PCD
-TPS	48	Terrazzo plug / Segment type
-TPT	48	Terrazzo plug / Beveled turbo

Item	Page	Products
-TPTB	38	3 PCD shoe with 3 bar segment
-TPX	48	Terrazzo plug / X Segment type
-TRMC	23	Triple round segment shoe for medium concrete
-TRSC	23	Triple round segment shoe for soft concrete
-TRZ	62	Bueno terrazzo polishing pad
-TSC20	21	Triseg shoes / Soft concrete #20/30
-TSC70	21	Triseg shoes / Soft concrete #70/80
-TSPC	21	Triseg shoes / PCD Split
-TTS	51	Terrazzo shoe for Terrco
-TVP	60	Vista polishing pad 4" 3 step pad
U		
-UCL	72	U Groove crack chaser
V		
-VBPT	25	Pentagon shoe / Vacuum brazed
-VFG	47	Vane grinding plate
-VLR	35	Vacuum brazed lippage removal pad
-VPCC	43	Vane PCD cup wheel
-VRL	77	Velcro plate with trap plate
-VRP	77	Velcro backed plate for resin disc
-VRT	77	Velcro plate with wall
-VTH	77	Velcro plate with hole
-VTS	77	Velcro plate trapezoid
W		
-WAC	19	Wolff shoe / Soft concrete
-WHC	19	Wolff shoe / Hard concrete
-WMC	19	Wolff shoe / Medium concrete
-WUC	19	Wolff shoe / Very Hard concrete
-WDR	64	Werkmaster resin pad
-WGS	25	Wood Grinding shoe
-WMACS	17	Werkmaster Standard shoes / Soft concrete
-WMHCS	17	Werkmaster Standard shoes / Hard concrete
-WMMCS	17	Werkmaster Standard shoes / Medium concrete
-WMACD	17	Werkmaster Heavy duty shoes / Soft concrete
-WMHCD	17	Werkmaster Heavy duty shoes / Hard concrete
-WMMCD	17	Werkmaster Heavy duty shoes / Medium concrete
-WPCS	17	Werkmaster PCD shoe / For coating removal over 3mm
-WSPD	41	Split PCD for Wolff grinder
-WTPC	17	Werkmaster PCD shoe / For medium coating removal over 2-3mm
-WTP	41	Triple PCD with bar segment for Wolff grinder
-WSC	30	Wing cup wheel
-WSG	32	Wide space grinding cup

DIATOP DIAMOND PRODUCTS

DIATOP STONE TOOLS



Volcano Xpress
blade



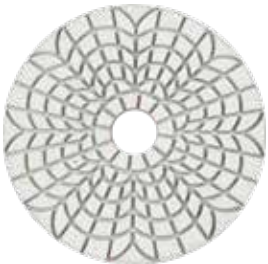
Volcano granite
blade



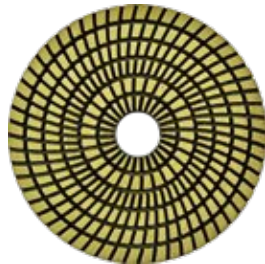
Flash Turbo
blade



Turbo Fast
granite blade



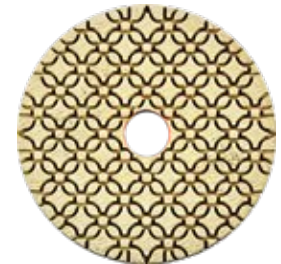
Hybrid
polishing pad



Wet polishing pad



Dry polishing pad



Engineered stone
polishing pad



Core drill bits



Finger bit



Drum wheel



Milling wheel



Frankfurt round seg



Turbo cup wheel



Resin wing cup



Router bit

DIATOP DIAMOND PRODUCTS

DIATOP CONSTRUCTION TOOLS



Wet concrete blade



Dry concrete blade



Asphalt blade



Looping blade



Hydraulic saw blade



Wall saw blade



Ring saw blade



Rescue blade



Soffcut blade



Super Combo blade



Power Combo blade



NiceCut blade



V grooving blade



Core drill bits



Ring segments



Turbo rooftop segment



Crack chaser

Diatop at international trade fair



BAUMA 2019
Munich, Germany since 2007



StonExpo 2020
Las Vegas, USA since 2005



ISSA North America 2019
Las Vegas, USA since 2018



Marmomacc 2019
Verona, Italy since 2004



StonExpo 2019
Las Vegas, USA since 2005



Stone+tec 2018
Nuremberg, Germany since 2005