

ASHINE

Grinding & Polishing Expert



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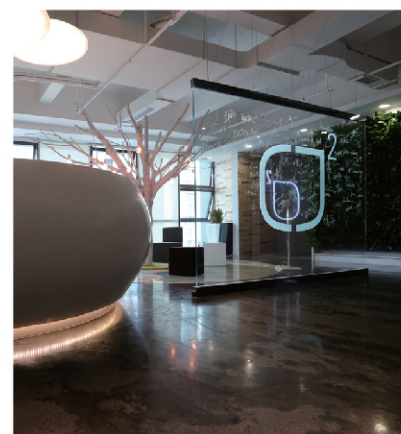
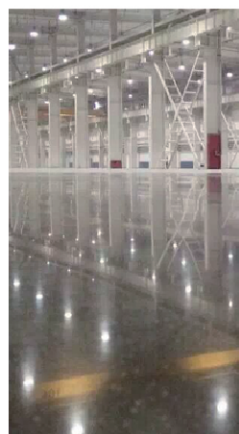
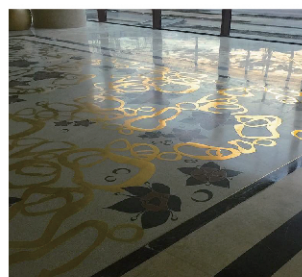
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Company Introduction

Ashine Diamond Tools Co., Ltd. is the leader in manufacturing a full range of floor grinding and polishing tools as well as a specialist in various floor system solutions.

Located in Fujian province, established in 1993, Ashine began to produce the first grinding cup wheel for concrete in 1995, and changed the core business into Floor grinding and polishing tools in 2004. Today, Ashine manufacturing center covers 5,000 m² with a monthly capacity of grinding and polishing tools of above 1,000,000 pieces, 95% of which are exported.

With more than 25 years continuous efforts, Ashine has achieved 69 patents, including 43 certificates of registration issued by EUIPO (EUROPEAN UNION INTELLECTUAL PROPERTY OFFICE). We are ISO9001 certified as well as accredited by MPA Germany Safety Regulation.

Ashine R&D center is committed to grinding and polishing technology, and cooperates with Sichuan University, Xiamen University and professors from the United States. With this, Ashine is not only able to provide high quality products stably, but also has better ability of technical innovation to solve various problems of floor grinding and polishing for clients.

With our high core value of Consistent Quality Product, Trust and Reliability with our partners and our Strong R & D and Innovations, we sincerely hope to continue to work and improve our relationship with our global partners.

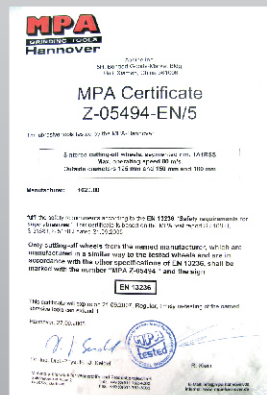


Certificates and Patents

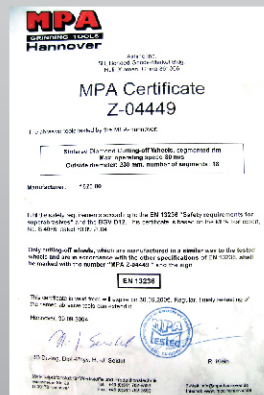
2002



Z-04449/6



Z-05494-EN/5



Z-04449

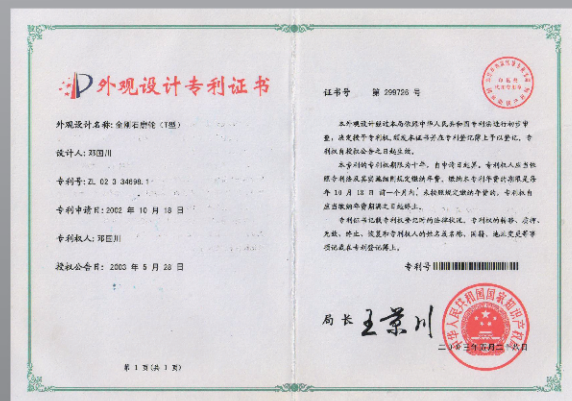


ISO 9001

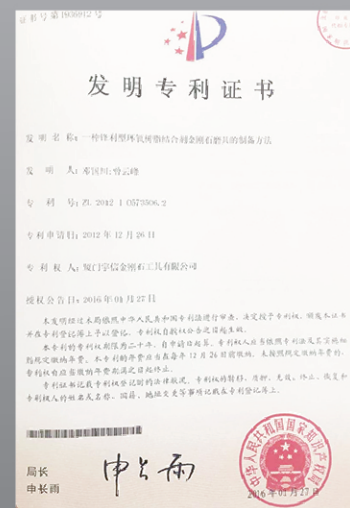


NO 003453000-(0001-0016)

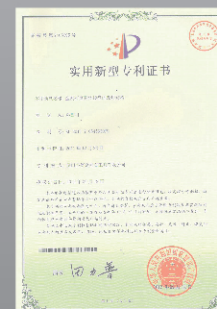
2002



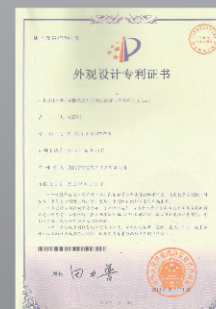
T Shape Segments Cup Wheel



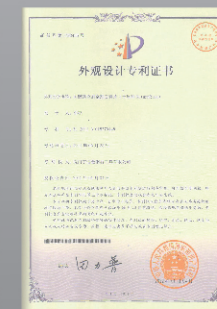
Patent For Invention of Resin Pad



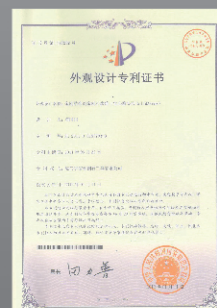
Fast Change



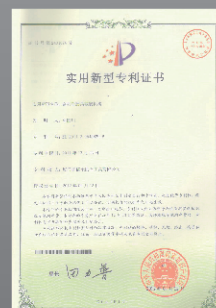
AllStar Resin Pad



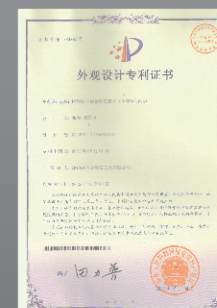
SaturnRing Resin Pad



SolidArrow Cup Wheel



Vibration Reducing System



Crux Resin Pad



NO 002298943-0005
NO 002298943-0008

NO 002298943-(0010-0017)
NO 002298943-(0019-0023)

2017

PCD Tools

Application

To remove all types of stubborn coatings, such as paint, varnish, glue, epoxy, acrylic, screed residue, VCTmastic, black tar adhesive as well as thick rubbery material.

Advantage

Very aggressive for heavy coating removal, efficient and high cost performance, PCD still holds tightly even working on rough concrete.

PCD Scraper

Ashine offers all kinds of PCD scrapers to fit all world-wide floor grinding machines with quick release holders/plates.



PS2A138DH
EU Patent No.:002298943-0026



PS1C138DH



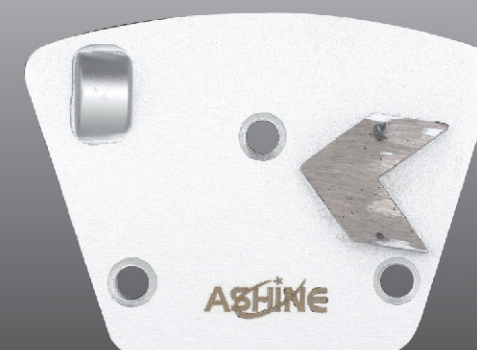
PS2R138DH
EU Patent No.:002298943-0005



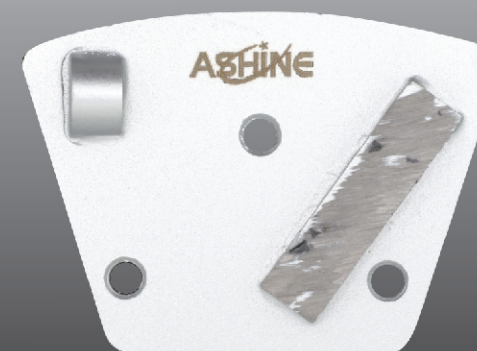
PS138DH



PS2R138DH
EU Patent No.:002298943-0005



PS2R138DH



PS1C138SH



PS1R138SH



PS1C138TH



PS2R138DH



PCD Cup Wheels

Application

- Used on angle grinder to remove glue, asphalt and wallpaper on the roof, wall and board;
- Also can be used on light floor machine to remove epoxy on the floor.

PCD Cup Wheel--Single Row

Item no.	Diameter	PCD No.	
	inch/mm		
PW5S6S02	5"/125	6	
PW7S6S02	7"/180	6	

PCD Cup Wheel--Double Row

Item no.	Diameter	PCD No.	
	inch/mm		
PW5D9S05	5"/125	9	
PW7D12S05	7"/180	12	

PCD Cup Wheel--Triple Row(EU Patent No.:0022989443-0024)

Item no.	Diameter	PCD No.	
	inch/mm		
PW5T24S06	5"/125	24	
PW7T32S06	7"/180	32	

PCD Cup Wheel--Single Row

Item no.	Diameter	PCD No.	
	inch/mm		
PC5S6S15	5"/180	6	
PC7S6S14	7"/180	6	

TCD Tools

▣ Chinese Patent: 200910111334.5

▣ Worldwide Patent: PCT/CN09/07085

Ashine is proud to introduce the new technique---TCD tools used on soft and abrasive concrete. It solves the problem of short life time of normal metal-bond diamond tools working on soft and abrasive concrete. Ashine innovates TCD-technology for soft concrete floor grinding, it provides at least 50% longer lifetime and very consistent performance.

Application

Fast, efficient heavy duty removal of humps, mastics, thin-set, self-leveling compounds and various light coatings on soft concrete floor.

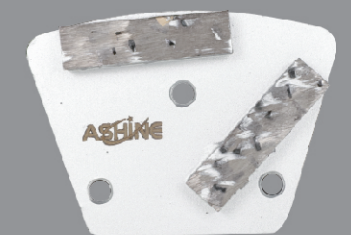
Advantage

Very tough and hard bond together with special TCD provides fast and very durable grinding for soft and abrasive concrete.

TCD Scraper

Ashine offers all kinds of TCD scrapers to fit all world-wide floor grinding machines with quick release holders/plates.

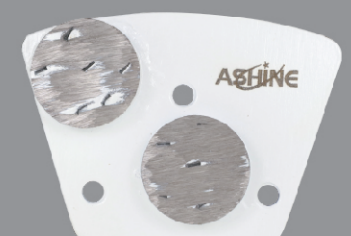
TS2C



TS2E



TS2R



Metal-Bond Diamond Grinding Tools

Application

· Surface preparation, concrete/terrazzo/stone correction and grinding.

Advantage

· High density diamond and extra height segment provide high grinding and extreme removal capacity on concrete/terrazzo/stone floors, especially excellent performance for power-trowelled floor.

▣ Grit:

16/20#, 20/25#, 25/30#, 30/40#, 40/50#, 50/60#, 60/70#, 70/80#, 80/100#, 100/120#, 120/140#, 140/170#, 200/230#, 325/400#

▣ Bond:

Extra soft (XS), soft (S), medium (M), hard (H), extra hard (XH).

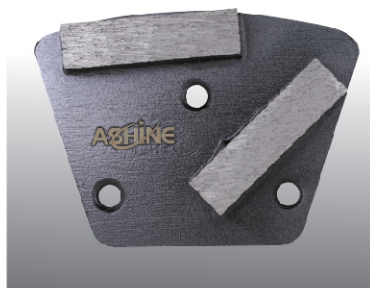
▣ Quality level

Super+, Super, Premium

DS2A



DS2C1



DS2R1



DS2S

EU Patent No.:002298943-0006



DS2E

EU Patent No.:002298943-0015



According to our experience, the match of metal bond for concrete hardness is suggested as below:

METAL BOND	EXTRA SOFT	SOFT	MEDIUM	HARD	EXTRA HARD
MOH'S	6-9	4-6	3-5	2-3	1-2
PSI	5500-9000	4000-6000	3000-5000	1500-3500	1000-2000
MPA	C50-C65	C35-C55	C20-C40	C15-C25	C10-C20
CONCRETE HARDNESS	EXTRA HARD	HARD	MEDIUM	SOFT	EXTRA SOFT
COLOUR	Red	Gold	Blue	Silver	Black

Metal-Bond 6-Teeth Disk 10-Teeth Disk



Application

· Special BEVEL design provides easy seam link acrossing;
· Particular formula provides added lifetime.

ITEM NO.	Diameter	Segment Height
	inch/mm	mm
DW3ST	3"/80	8

Metal-Bond Grinding plates

Application:

Fit on single & dual head floor grinder
to grind concrete/terrazzo floor.



F3GH10 10"/250mm Seg No.16



FGH10 10"/250mm Seg No.20

Grinding Cup Wheels

Application:

Ideal for smoothing, levelling, shaping and stock removal all types of concrete, - masonry materials.

Machine:

Angle grinder, floor machine.

Advantage:

Fast, smooth grinding for concrete at lowest cost.

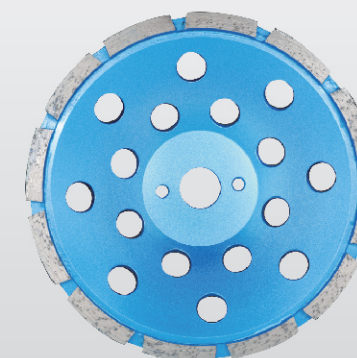
Bore:

M14, 5/8"-11, 5/8"-7/8", screw connector.

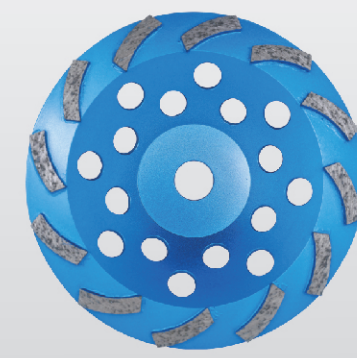
Diameter:

4", 5", 6", 7".

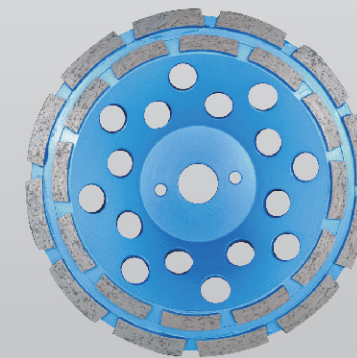
DWSR



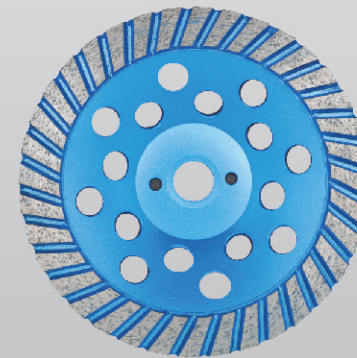
DWSW



DWDR

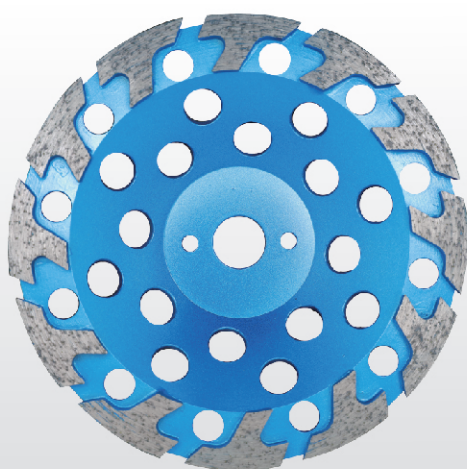


DWTR

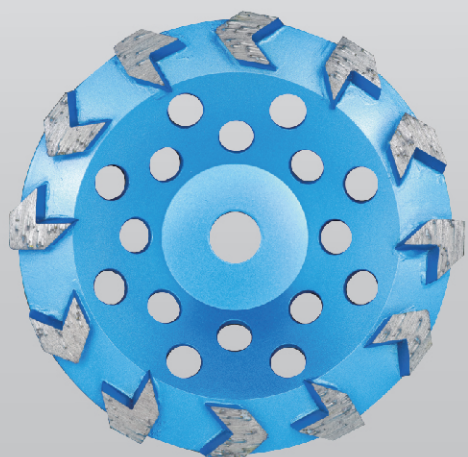


Quality level: Super, Premium

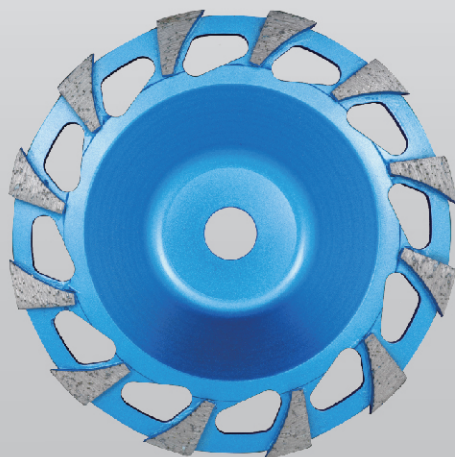
NEW DESIGN & PATENTED GRINDING CUP WHEELS



DW05 (Paent No.:ZL02334698)



DW01



DW26

Application:

Special designs offer faster and more aggressive grinding with excellent dust removal.

Super Edge Ceramic Cup Wheel

Application:

Ideal for superior edge of concrete/terrazzo/stone with fewer steps.

Advantage:

- Reduce steps and labor costs on edges.
- Aggressive grind and smooth scratch pattern.
- Easy to transfer to polishing steps.

Edge Tools

ITEM NO.	Diameter	Grit	Height	
	inch/mm		mm	
DW4CB5S-GF	3"/80	30-400#	5	
DW5CB5S-GF	5"/125	30-400#	5	
DW7CB5S-GF	7"/175	30-400#	5	

Flexible Dry Resin Polishing Pad

Application:

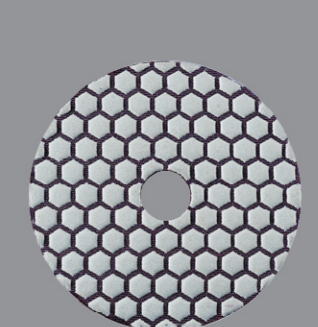
Polish concrete/terrazzo/stone surface to get a mirror finish, designed when water is not available.

Advantage:

Produce a mirror finish quickly and easily.

ITEM NO.	Diameter	Grit	Height	
	inch/80mm		mm	
CP*S3	3"/80-6"/150	50-3000#	3	
CP*S4	7"/180-8"/200	50-3000#	4	
CP13S6	13"/330	50-3000#	5	

Honeycomb Dry Pad

ITEM NO.	Diameter	Grit	Height	
	inch/mm		mm	
HP3HC	3"/80	50-3000#	1.5	
HP4HC	4"/100	50-3000#	1.5	
HP5HC	5"/125	50-3000#	1.5	
HP6HC	6"/150	50-3000#	1.5	

Transitional Pads

■ Ceramic-bond Grinding Pad

Application:

For concrete/terrazzo/stone floor.

Advantage:

Consistent scratch

Removes scratches quickly

Reduces metal bond diamond steps

Excellent Finish



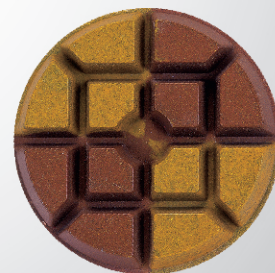
ITEM NO.	Diameter	Grit	Height
	inch/mm		mm
CPC3TB	3"/80	50-200#	6

■ HYBRID (Metal +Resin) Pad

Advantage:

· Unique improved technique provides much faster speed and longer lifetime with grit 50#, 100# and 200#.

· Special BEVEL design provides easy seam link acrossing.



ITEM NO.	Diameter	Grit	Height
	inch/mm		mm
CPC3PH12S3	3"/80	30-200#	12

Resin-Bond Diamond Polishing Tools

Application:

Concrete/ terrazzo polishing.

Advantage:

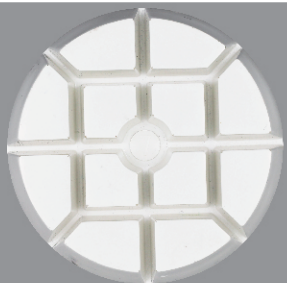
Remove metal bond scratches left easily with coarse grit, high gloss polishing without marks after using fine grit.

■ POLARIS Pad

Advantage:

· Faster polishing speed.higher clarity and gloss shine.

· Non-dye or no color change and no swirls left on the floor.

ITEM NO.	Diameter	Grit	Height	
	inch/mm		mm	
CP3PW	3"/80	50-3000#	12	
CP4PW	4"/100	50-3000#	12	

■ PolarShine® Resin Pad

Application:

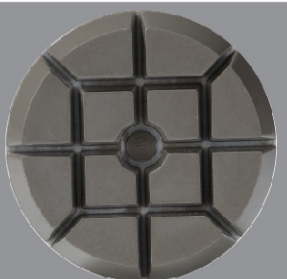
Concrete/terrazzo grinding and polishing.

Advantage:

· Aggressive at 50/100/200# to remove the metal scratches.

· High gloss and clarity after 800#.

· Double lifetime.

ITEM NO.	Diameter	Grit	Height	
	inch/mm		mm	
CP3PS	3"/80	50-3000#	12	
CP4PS	4"/100	50-3000#	12	


▣ E-shine® Triple Row Resin Pad

Application:

Concrete/terrazzo grinding and polishing.

Advantage:

- Special R-shape design avoids scratches.
- Aggressive at 50/100/200# to remove the metal scratches left by metal bond.
- Easy to get high gloss after 800#.

ITEM NO.	Diameter	Grit	Height	
	inch/mm		mm	
CP3TR	3"/80	50-3000#	8	
CP4TR	4"/100	50-400#	8	


▣ 9" Triple Row Resin Pad (Patent Pending)

Application:

Concrete/terrazzo/stone grinding and polishing.

Advantage:

High efficiency to save time and labor cost.

ITEM NO.	Diameter	Grit	Height	
	inch/mm		mm	
CP9TR	9"/230	50-3000#	10	

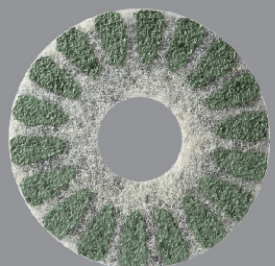
▣ Sunshine Pad (EU Patent No.:002298943-0011)

Application:

Polymer concrete, epoxy terrazzo, cementitious terrazzo and self-leveled concrete floor.

Advantage:

- Good for wavy floor.
- Quick shine and high gloss.

ITEM NO.	Diameter	Grit	Height	
	inch/mm		mm	
CP*SS	5"-11"	50-3000#	/	

▣ None-Exposed Finish (32+MPA Hard Concrete)

Polish in just 3 steps: #1/#2/#3

(Densified after step#1)

▣ Pepper & Salt Finish

Open the top by HYBRID step.

Polish in just 3 steps: #1/#2/#3

(Densified before step#1)

▣ Full Exposed Finish

Cut the floor to 120 grit by metal bond.

Polish in Just 3 steps: #1/#2/#3

(Densified before Step#1)



ITEM NO.	Diameter	Grit	Height
	inch/mm		mm
CP3FR	3"-80"	1-3#	4

ASHINE

3-STEP DRY POLISHING SYSTEM

A-Pad
SeriesA-Pad Rubber & A-Pad Fiber
(EU Patent No.:002298943-0027)

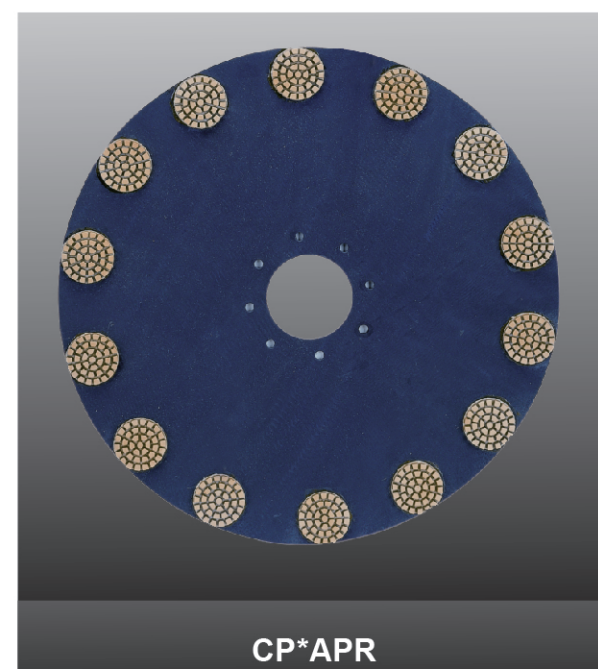
Application

- For concrete, terrazzo, granite, marble and all other polishable stones.
- With rubber and fiber base to use on high-speed burnishers, buffers and auto-scrubbers.
- Use on new floors, big box (or supermarket, mall) remodel, wavy floors.

Advantage

- Easy to get high finish gloss with better touching to the floor.

ITEM NO.	Diameter	Grit
	inch/mm	
CP*APR	7"/180-27"/675	50-3000#
CP*APF	7"/180-27"/675	50-3000#

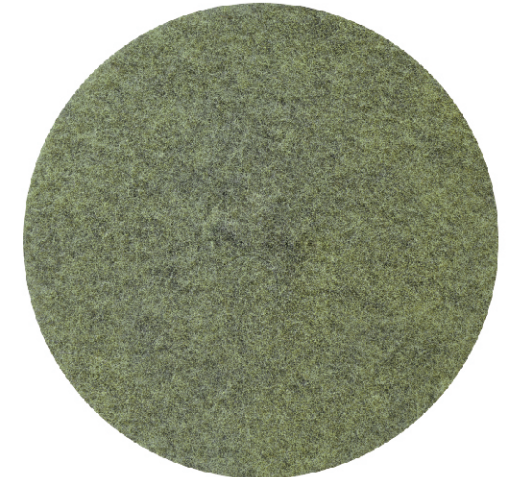
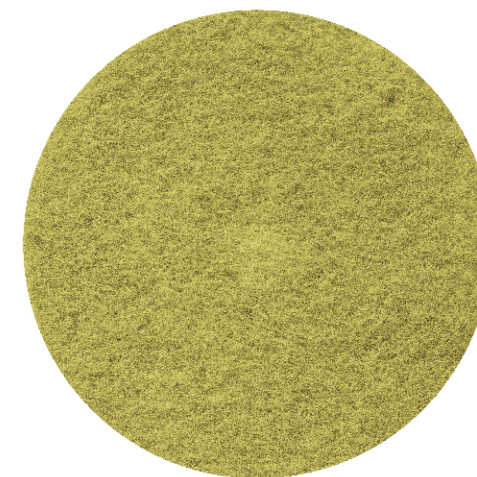
A-Pad Impregnated
(EU Patent No.:002298943-0012)

Application

- Used on all types of flooring-concrete, terrazzo, wood and natural stone.
- For burnishing and daily maintenance.

Advantage

- Good flexibility for uneven floor to get quick shine at 400#.
- Produce high shine without scratches or too deep removal.
- Long lifetime and no burning.
- Chemical free and environmentally friendly.



ITEM NO.	Diameter	Grit
	inch/mm	
CP*API	10"/250-27"/675	400-3000#

Fast Change/Quick Release Plates

Application&Advantage

- The fast change/quick release system is faster and easier for the diamond tools to be inserted or removed from grinding plate, without the use of screws or previously necessary hard wedge.
- The diamond tools fits/wedges into specially designed grinding plate and is secure with no screws.



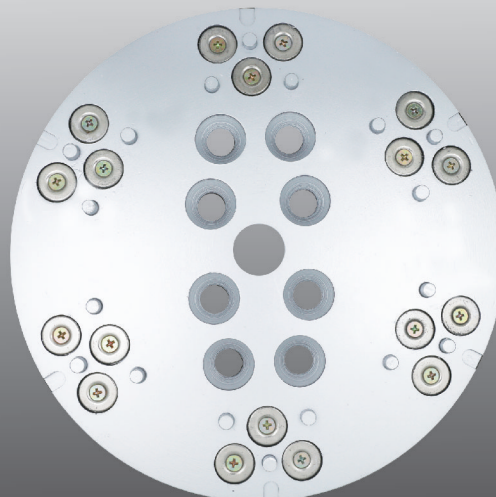
FCM250Y

Patent No:201120545630.9



FCM330Y

Patent No:201120545630.9



FCM200A

Patent No:002298943-0023



FCQS160

