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Confia[®]Ad

**Professional Diamond Tools
& Abrasives**

**Jin Gwang Industries Co., Ltd. (Korea)
Confid Inc. (U.S.A)**

About ConfiAd®

Dear valued customers

ConfiAd is the brand name that is compound word made up of "Confident" and "Admirable". This means that we manufacture and supply our "Reliable" and "Praiseworthy" products to customers.

With this faith, we have supplied our products (Solid Surfaces, Quartz Surfaces, Adhesives for Solid / Quartz Surfaces / Natural Stones, Stone Care Products) to over 70 countries' customers until now.

Now, we would like to widen our business area to "Diamond Tools" and "Abrasives". For customers' convenience, we would like to supply "Solid Surfaces / Quartz Surfaces" "Adhesives for Solid Surface / Quartz Surfaces", "Stone care products", "Diamond Tools" and "Abrasives" at one time for their one stop shopping.

Our continued quest for satisfying our customers in the industry has been a catalyst for developing innovative and competitive products. We will continue to share our knowledge and experiences by working together with our valuable customers and business partners. We very much appreciate your continued support and feedback, as this keeps our research ongoing to better help you, our customers and business partners.

MAXIMUM PERFORMANCE, LARGE VARIETY OF APPLICATIONS

For Diamond Tools, TCT and Abrasives



※ For more information, please visit www.confriad.com.

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Blade

(Sintered / Electroplated / Brazed possible)



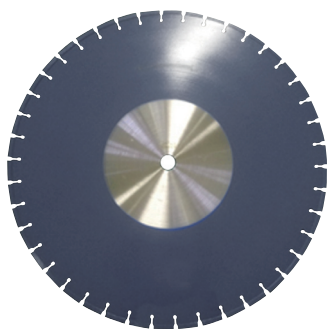
This blade is designed for cutting Engineered Stone, Jewelry, Glasses, Porcelain



Blade for Engineered Stone/Jewelry/Glasses/Porcelain

- Fast, soft, and precise chip free cutting
- Copper plated body for clean cutting
- 0.6t blade for Engineered Stone, Jewelry, Glasses 1.2t blade for tile and porcelain
- Wet or Dry cutting (Wet cutting recommended for $\leq 10"$ diameter)

Diameter	Shank Thickness	Thickness	Segment Height
105mm (4")	0.6mm	0.8mm	7w
115mm (4.5")	0.6mm	0.8mm	7w
125mm (5")	0.6mm	0.8mm	7w
150mm (6")	0.6mm	0.8mm	7w
180mm (7")	0.6mm	0.8mm	7w
200mm (8")	0.6mm	0.8mm	7w



This blade is designed for cutting Granite, Marble, Engineered stone

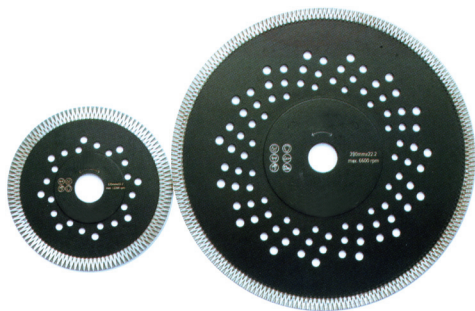
Blade for Granite/Marble/Engineered Stone

- For machine use
- High precision performance
- Free chipping performance

Diameter	Thickness
300mm (12")	2.8 / 3.0 / 3.2 mm
300mm (14")	3.0 / 3.2 mm
400mm (16")	3.2 mm
500mm (20")	3.6 / 4.0 mm
600mm (24")	4.0 / 4.5 mm

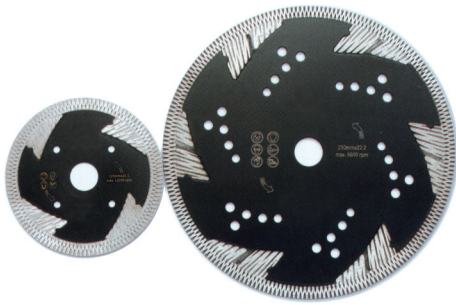
Universal Turbo Blade for Natural Stone

- Excellent performance for any hard natural stone
- Smooth touch and the fastest cutting
- Any cutting directions are available
- Wet or Dry cutting



This Universal turbo blade is designed for cutting Natural Stone

Diameter	Thickness	Segment Height
105mm (4")	2.1mm	10w
115mm (4.5")	2.1mm	10w
125mm (5")	2.1mm	10w
150mm (6")	2.4mm	10w
180mm (7")	2.6mm	10w
200mm (8")	2.6mm	10w
230mm (9")	2.4mm	10w
250mm (10")	2.8mm	10w
300mm (12")	3.0mm	10w
350mm (14")	3.1mm	10w



This Universal protection turbo blade is designed for cutting Engineered stone

Universal Protection Turbo Blade for Engineered Stone

- Excellent performance for cutting engineered stones
- Smooth touch and fast cutting
- Side protection for safe cutting
- Strong Body core + continuous segment
- Any cutting directions are available
- Wet or Dry cutting

Diameter	Thickness	Segment Height
115mm(4.5")	2.1mm	10w
125mm(5")	2.1mm	10w
150mm(6")	2.2mm	10w
180mm(7")	2.6mm	10w
250mm(10")	2.6mm	10w

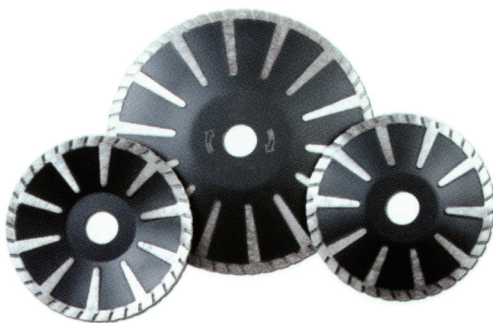


This Semi spiral concave blade is designed for curved cutting
Natural stone & Engineered stone

Semi-Spiral Concave Blade (Economical)

- Superior quality economical concave blade
- Perfect balance ensures smooth entry with first cut
- Wet or Dry cutting

Diameter	Thickness	Segment Height
100mm(4")	2.6mm	7w
115mm(4.5")	2.6mm	7w
125mm(5")	2.6mm	7w
150mm(6")	2.6mm	8w
180mm(7")	2.6mm	7w



This Both spiral concave blade is designed for curved cutting
Natural stone & Engineered stone

Both Protection Concave Blade (Fast/Durable)

- Superior quality economical concave blade
- Perfect balance ensures smooth entry with first cut
- Both side protection is applied
- Wet or Dry cutting

Diameter	Thickness	Segment Height
100mm(4")	3.0mm	7w
115mm(4.5")	3.0mm	7w
125mm(5")	3.0mm	7w
150mm(6")	3.0mm	7w
180mm(7")	3.0mm	7w
230mm(9")	3.0mm	7w

Blade

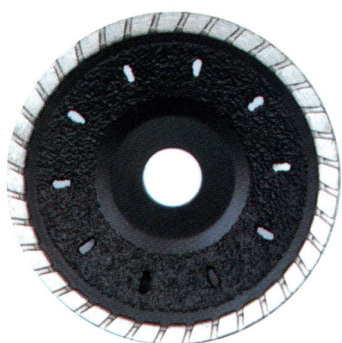


This Turbo concave both blade is designed for curved cutting
Natural stone & Engineered stone

Thin Fast Turbo Concave Blade (Faster)

- Superior quality faster concave blade
- Perfect balance ensures smooth entry with first cut
- Both side protection is applied
- Turbo rim make safer and sharper cutting be available
- Wet or Dry cutting

Diameter	Thickness	Segment Height
125mm(5")	2.4mm	10w
150mm(6")	3.0mm	10w

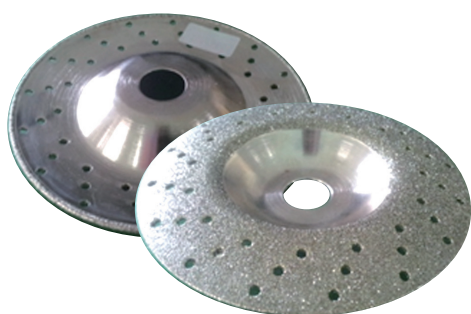


This Vacuum brazed concave blade is designed for curved cutting
Natural stone & Engineered stone

Vacuum Brazed Concave Blade (Fastest)

- Superior quality fastest concave blade
(20% faster than "Both Protection Concave Blade")
- Perfect balance ensures smooth entry with first cut
- Both side protection is applied
- Wet or Dry cutting

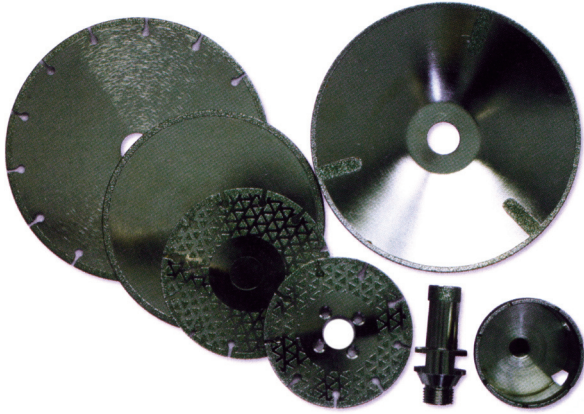
Diameter	Thickness	Segment Height
100mm(4")	3.0mm	7w
115mm(4.5")	3.0mm	7w
125mm(5")	3.0mm	7w
150mm(6")	3.0mm	8w
180mm(7")	3.0mm	7w



This Concave blade for cutting sink hole on the surface of kitchen top or other use

Concave Blade for Cutting Sink Hole

Diameter	Thickness	Height
100mm(4")	3.0mm	7.0mm
115mm(4.5")	3.0mm	7.0mm
125mm(5")	3.0mm	7.0mm
150mm(6")	3.2mm	7.0mm
180mm(7")	3.2mm	7.0mm
230mm(9")	3.6mm	7.0mm

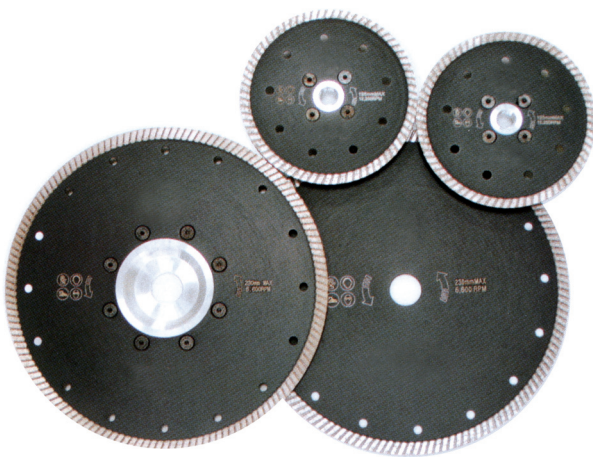


This Electroplated blade is designed for cutting natural Marble only

Electroplated Blade for Marble only

- Best performance for cutting natural marble
- Any size available (Mainly 4"~9")
- Wet or Dry cutting

Diameter		
105mm(4")	115mm(4.5")	125mm(5")
150mm(6")	180mm(7")	200mm(8")
230mm(9")		



This Multi blade with grinding function is designed for cutting and grinding Natural Stone

Multi Blade with Grinding Function for mainly for Natural Stone

- Two-in-one multi blade for grinding and cutting
- 22.2H or M14/M11 Thread available
- Wet or Dry cutting

Diameter	Thickness	Segment Height
105mm(4")	2.5mm	7.5w
115mm(4.5")	2.5mm	7.5w
125mm(5")	2.5mm	7.5w
230mm(9")	3.0mm	8w



For use dry cutting marble and etc.
Especially, it is very excellent to cut marble by dry cutting

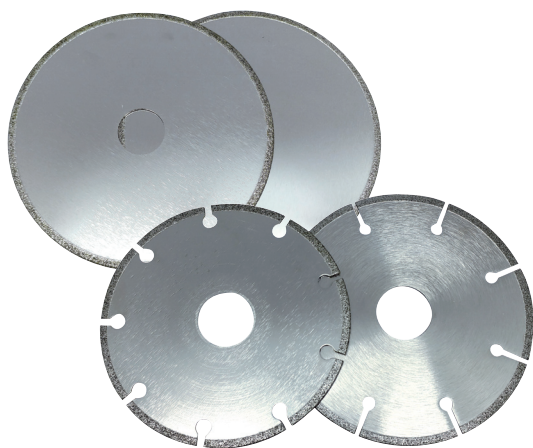
Electroplated Dry Blade for Marble

Type	Grit size	Remarks
Slant type	#50/60	4", 4.5", 5", 6", 7", 8"

Arbor : 7/8"-20-5/8"

Blade

ConfiAd Diamond Tools - **Blade**



Electroplated Rim Blade & Segment Blade

For cutting marble, ferrite, tile, F.R.P and glass

Type	Grit size	Remarks
Rim type	#50/60	4", 4.5", 5", 6", 7", 8",
Segment type		9", 10", 12", 14"

This can be used to fit hand grinding machine.



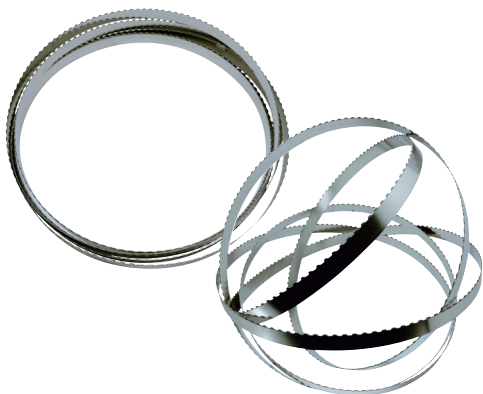
Double Electroplated Blade

For cutting and grinding granite, marble, tempered glass, F.R.P and etc.

This product is very particular design multi-purpose cutting and grinding disc to increase performance and life.

Spec	Grit size
105mm(4")	#50/60
115mm(4.5")	
125mm(5")	

Arbor : 7/8"-20-5/8"

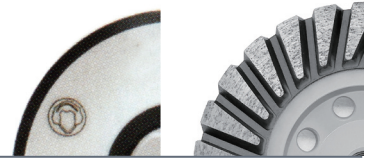


Electroplated Bandsaw Blade

Mainly this band saw is used for cutting the lump of glass, engineered stone (quartz), ceramic, etc.

Type	Spec	Grit size
All type	20W (mm) x 0.6T	#50,60,80

Wheels for Grinding



Rim type

Turbo type

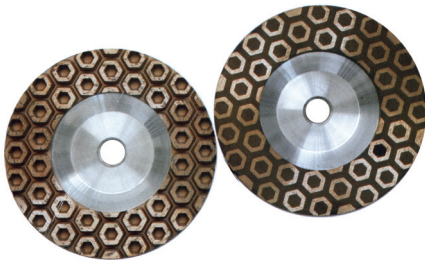


This Aluminum body cup wheel is designed for grinding and shaping natural stone

Aluminium Body Cup Wheel for Natural Stone (General Purpose)

- Balanced, light weight, no vibration body cup wheel
- Clogging prevention design
- Type (Flat) (Normal), Combi Segment (Faster), Convex
- M 14T or 5/8-11 Thread available

Diameter	Thickness	Segment Height
100mm(4")	6mm	20w
125mm(5")	6mm	20w
150mm(6")	6mm	20w
180mm(7")	6mm	20w

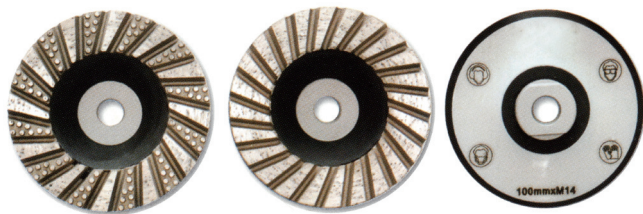


This Cup wheel resin filled is designed for grinding and shaping natural stone

Cup Wheel – Resin Filled

- Fast and very smooth grinding without scratch
- Excellent for rounding and chamfering of granite Type
 - 1) Resin type for smoother surface
 - 2) Coarse type for faster speed
- Grit: #0, #1, #2 (Coarse, Medium, Fine)

Diameter	Grit
100mm(4")	Coarse #30/50
100mm(4")	Medium #60/70
100mm(4")	Fine #100/120



This Rubber body cup wheel is designed for grinding and shaping natural stone and engineered stone with less noise and vibration

Rubber Body Cup Wheel (Advanced product)

- Rubber body absorbs noise and vibration
- Ensure safe work environment and increase work efficiency
- Excellent for natural stone and engineered stone
- Grit: #0, #1, #2 (Coarse, Medium, Fine)
- Medium, Fine

Diameter	Thickness	Segment Height
100mm(4")	6mm	20w
125mm(5")	6mm	20w
150mm(6")	6mm	20w
180mm(7")	6mm	20w



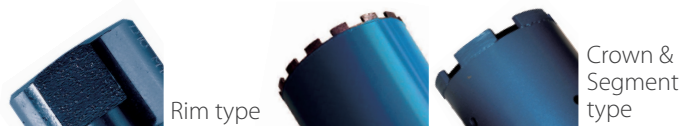
This Grinding cup wheel is designed for fast grinding the surface of stone and mass removal of Granite, Engineered stone and Marble
Improved product life and grinding performance

Grinding Cup Wheel for Fast Grinding

- Fast and very smooth grinding without scratch
- Excellent for rounding and chamfering of granite Type
 - 1) Resin type for smoother surface
 - 2) Coarse type for faster speed
- Grit: #0, #1, #2 (Coarse, Medium, Fine)

Diameter	Width
100mm(4")	20mm
125mm(5")	20mm
180mm(7")	20mm
230mm(9")	20mm

Drill & Bit



Core Drill for Natural Stone / Engineered Stone at Wet Conditions

This Core drill at wet condition is designed for drilling natural stone and engineered stone at wet condition

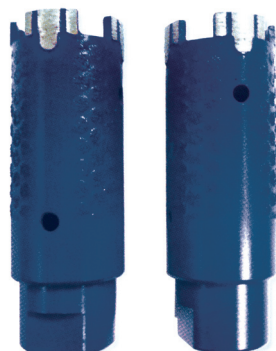
- Core drill for Natural stone & Engineered stone
- Powerful and safe drilling (No segment broken)
- World best quality

Diameter	Thickness	Segment Height
6mm	1.5mm	8w
8mm / 10mm	2.0mm	8w
12mm/ 14mm / 20mm	2.5mm	8w
25mm/ 28mm / 32mm	2.0 or 3.0mm	8w
35mm/ 38mm / 40mm	2.0 or 3.0mm	8w
43mm/ 45mm / 50mm	2.0 or 3.0mm	8w
55mm/ 60mm / 65mm	2.0 or 3.0mm	8w
65mm/ 70mm / 75mm	2.0 or 3.0mm	8w
85 / 101 / 127 / 152mm	3.0mm	8w

Core Drill for Natural Stone / Engineered Stone at Dry Conditions

This Core drill at wet condition is designed for drilling natural stone and engineered stone at dry condition

- Excellent for drilling any hard granite in a short time
- Vacuum brazed side protection minimizes heat and friction
- All diameter available
- M14, 5/8-11 and other thread available
- World best quality



Outer Diameter	
19mm(3/4")	25.4mm(1")
31.8mm(1 1/4")	34.9mm(1 3/8")
38.1mm(1 1/2")	44.5mm(1 3/4")
50.8mm(2")	63.5mm(2 1/2")
50.8mm(2")	63.5mm(2 1/2")



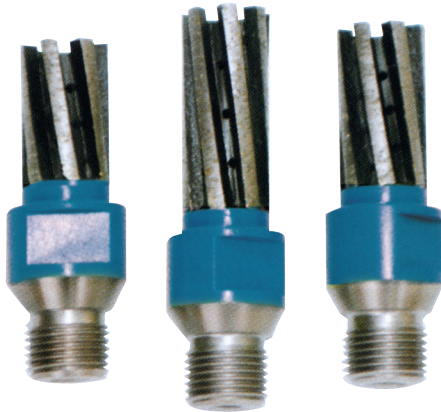
Core Bit

This Core Bit is designed for creating cylindrical holes in Granite, Engineered stone and Marble

- Clear performance

Type	Size
Groove type	4 ~ 10 mm
Crown & Segment type	10mm ~ 100mm

Router Bit (High Speed)



This Router bit is designed for creating cylindrical holes and profiles in natural stone & engineered stone

- Excellent quality (Fast & precise drilling with long life)
- 7 Segment (Special segmented type available)
- Double twin turbo type available

Diameter	Length	Arbor
22mm	35mm	½ Gas
25.4mm	35mm	½ Gas
22mm	40mm	½ Gas
25.4mm	40mm	½ Gas
22mm	50mm	½ Gas
25.4mm	50mm	½ Gas



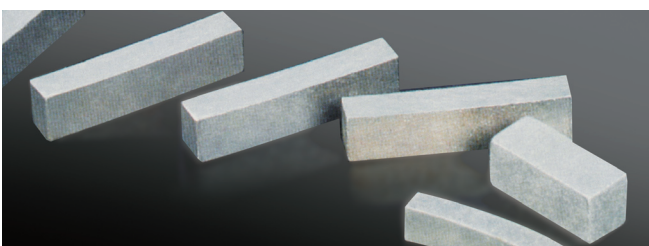
Finger Bit

This Finger bit is designed for creating cylindrical holes (sink holes) and profiles in natural stone & engineered stone with clear performance

- Excellent for drilling any hard granite in a short time
- Vacuum brazed side protection minimizes heat and friction
- All diameter available
- M14, 5/8-11 and other thread available
- World best quality

Diameter	Thickness
20mm	20mm, 22mm, 30mm, 35mm, 40mm, 45mm, 50mm
22mm	20mm, 22mm, 30mm, 35mm, 40mm, 45mm, 50mm
25mm	20mm, 22mm, 30mm, 35mm, 40mm, 45mm, 50mm

Segment

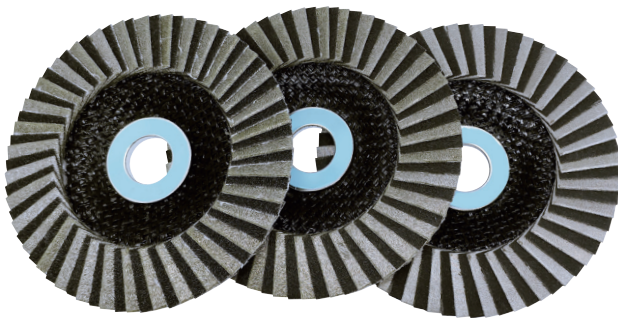


Segment

This Segment is supplied according to stone kind & class and applied to Single or Multi blade. Segment is produced upon customer's request to comply with customer's application.

Specification (Length x Height x Thickness) is upon request

Electroplated Diamond Abrasive Tools

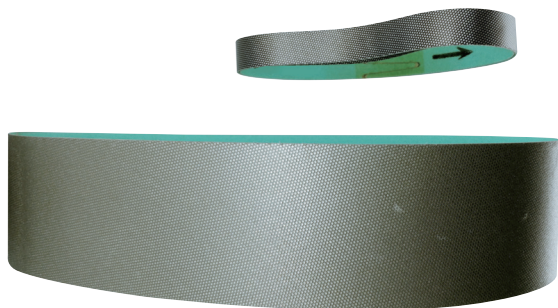


Electroplated Mop Disc

This mop disc is perfect design for rough jobs. With intense durability, it can be used with the hand grinder and get benefit from its superior speed. It is used for tempered glass, marble, ceramic, tile, fiberglass, epoxy etc.

Type	Spec	Grit size	Remarks
All type	75mm (3")	#60-3000	15mm arbor
Dot type	100mm (4")	#60-3000	15mm arbor
	125mm (5")	#60-3000	15mm arbor

#60, 100, 200, 400, 800, 1500, 3000



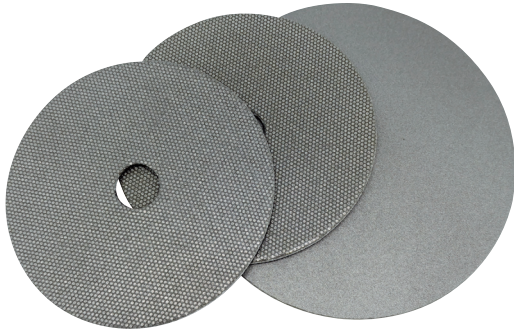
Electroplated Diamond Belt

The diamond abrasive belt is a premium choice for grinding, polishing and any other similar application depending on the project. This belt can be used efficiently on various machine such as hand-grinder.

Type	Spec
Dot type	1" x 30"

By your request

60, 100, 200, 400, 800, 1500, 3000

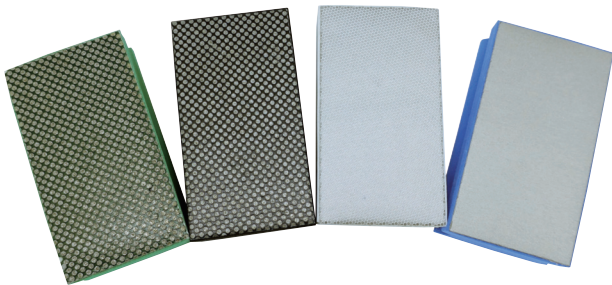


Electroplated Flexible Disc

For use on waterfed machine Velcro or P.S.A. backed flexible disc for grinding and polishing marble and granite, glass, engineered stone, etc.

Type	Spec	Grit size
Dot type	75mm (3")	#60-3000
	100mm (4")	#60-3000
	125mm (5")	#60-3000

#60, 100, 200, 400, 800, 1500, 3000



Electroplated Hand Pad

This 100% diamond abrasive hand pad performs for grinding and polishing stone & glass with superiority and consistency.

This pad lasts 100-150 times longer than sand paper and it can be used by wet & dry type.

Light-weight and flexible.

Type	Spec	Grit size	Remarks
Dot type	100 x 55mm	#60-400	25T
All type	100 x 55mm	#800-1500	
Dot type	100 x 55mm	#60-400	40T
All type	100 x 55mm	#800-1500	

* For use on edge and surface (wet preferable)



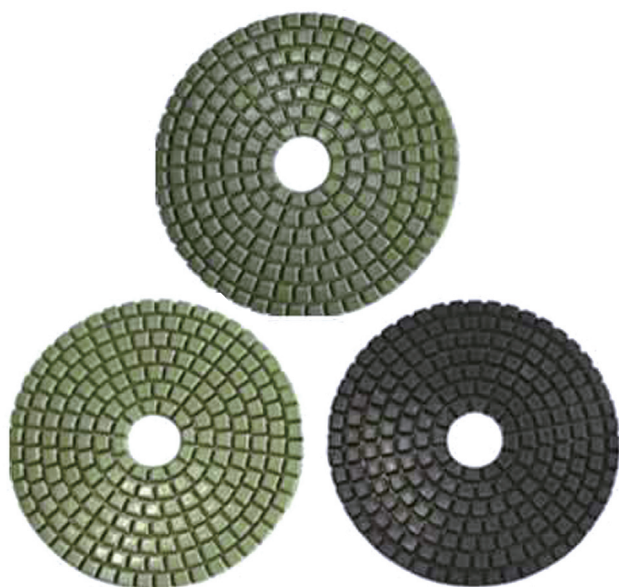
Electroplated Hand File

This hand file is used for grinding and polishing edge and surface.

Type	Spec	Grit size	Remarks
Dot type	100 x 25mm	#140/400	Double side

* For use on edge and surface (wet preferable)

Polishing Pad



Premium Polishing Pad (Wet)

- For use Granite stone surface
- High-quality result with every single pad
- Available in 3", 4" and 5" diameters
- Available Final Buff (Black or White)

Diameter	Thickness	Grit
3"	3.0mm	#50 ~ #3000
4"	3.0mm	#50 ~ #3000
5"	3.0mm	#50 ~ #3000



3 Step Pad for Natural Stone at Dry Conditions

This 3 step pad is designed for polishing natural stone at dry condition

- Excellent polishing with short working time
- Adding #50 from 7 step pads for the best result
- World best quality

Diameter	Thickness	Grit
75mm(3")	3mm	#1~3
100mm(4")	3mm	#1~3
125mm(5")	3mm	#1~3
180mm(7")	3mm	#1~3



3 Step Pad for Natural Stone & Engineered Stone at Wet Conditions

This 3 step pad is designed for polishing natural stone & engineered stone at wet condition

- Excellent polishing with short working time
- Adding #50 from 7 step pads for the best result
- World best quality

Diameter	Thickness	Grit
100mm(4")	3mm	#1~3



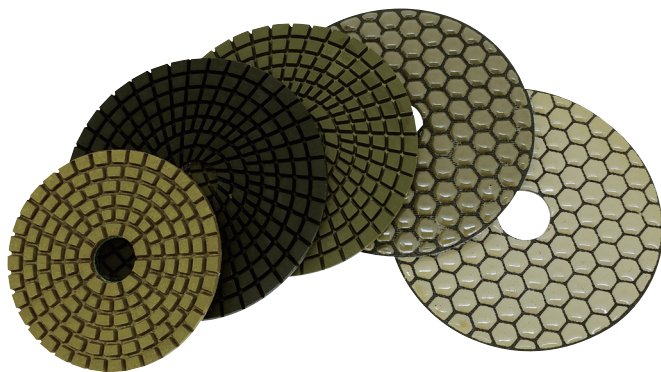
Professional 7 Step Pad for Natural Stone at Dry Conditions

This 7 step pad is designed for polishing natural stone at dry condition

- Excellent polishing quality (Faster and superior performance)
- White buff available
- Grits: #50, #100, #200, #400, #800, #1,500, #3,000, Buff

Diameter	Thickness	Grit
100mm(4")	3mm	#50~#3000
125mm(5")	3mm	#50~#3000
180mm(7")	3mm	#50~#3000
230mm(9")	3mm	#50~#3000

Polishing Pad

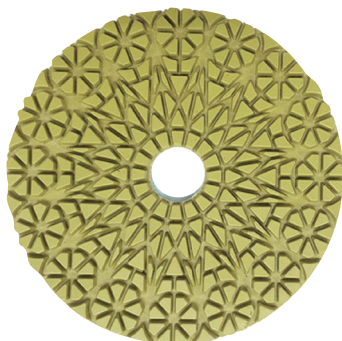


Professional 7 Step Pad for Natural Stone and Engineered Stone at Wet Conditions

This 7 step pad is designed for polishing natural stone at wet condition

- Excellent polishing quality (Faster and superior performance)
- White buff available
- Grits: #50, #100, #200, #400, #800, #1,500, #3,000, Buff

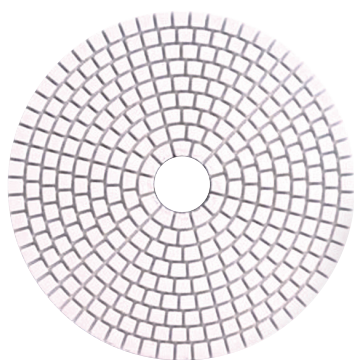
Diameter	Thickness	Grit
100mm(4")	2.5mm	#50~#3000
100mm(4")	3mm	#50~#3000
125mm(5")	3mm	#50~#3000
180mm(7")	3mm	#50~#3000



Marble Polishing Pad

Marble stone surface use especially Economical and professional quality

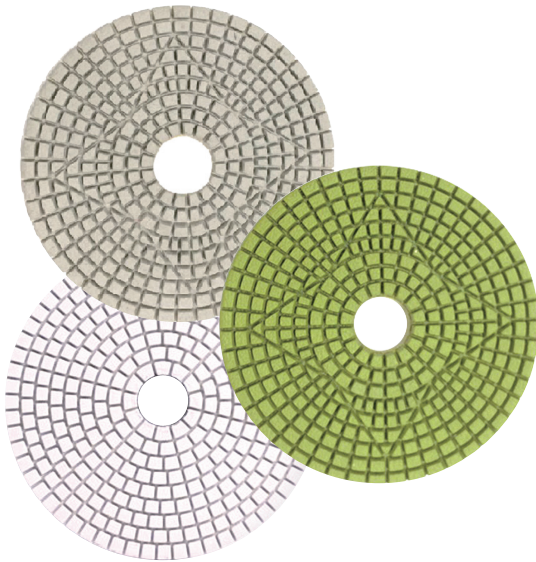
Diameter	Thickness	Grit
3"	3.0mm	#50~#3000
4"	3.0mm	#50~#3000
5"	3.0mm	#50~#3000



White Polishing Pad

Engineered, Marble stone use especially Economical and professional quality

Diameter	Thickness	Grit
3"	3.0mm	#50~#3000
4"	3.0mm	#50~#3000
5"	3.0mm	#50~#3000



3-Step Hybrid Pad / 3-Step White Hybrid Pad

Granite, Marble, Quarts surface use with fast polishing and excellent finish saving time and cost

Diameter	Thickness	Grit
3"	3.0mm	#1~#3
4"	3.0mm	#1~#3
5"	3.0mm	#1~#3

Edge Polishing Pad



Straight edges use with automated edging machine for use vertical line machine, for use bullnose, flat and other profiles

Fast polishing with superior finish

Diameter	Thickness	Grit
3"	3.0mm	#50~#3000
4"	3.0mm	#50~#3000
5"	3.0mm	#50~#3000

TC Tools / PCD Tools

Tungsten Carbides Tools (TCT) and Poly Crystallized Diamond Tools (PCD) have a wide range of application and it has cutting tips for blade.



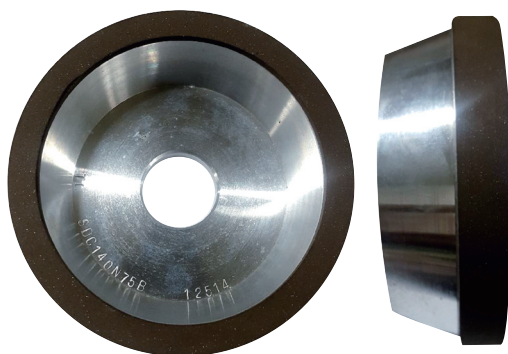
Blade for cutting

Diameter
Ø305 * 3.0T * 80B * 30H



Assembly Blade for cutting

Diameter
Ø146 * 39T * 8B * 50H
Ø200 * 39T * 8B * 35H



Wheel

Diameter
Ø150 * 10T * 5W * 31.75H

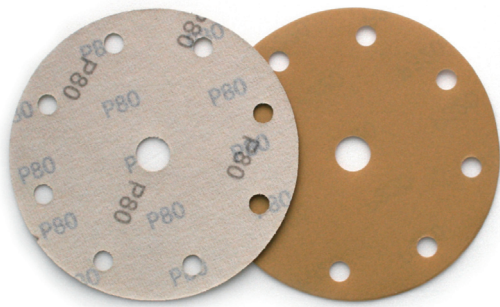


Router Bit for creating cylindrical hole

Diameter
Ø28 * R8 * 2B
Ø32 * R7 * 2B

※ Ø : outer diameter, T : thickness, B : blade number, H: inner diameter, W : width

Abrasive Tools



Sand Paper

Sand Paper is designed for polishing Solid Surface, wood and automobile

- Velcro type
- High performance without clogging
- Long life time
- Easy to sanding

Diameter	Holes	Grit
125mm(5")	6 holes	#60, #80, #100 #120, #150, #180 #220, #240, #320 #400, #600, #800

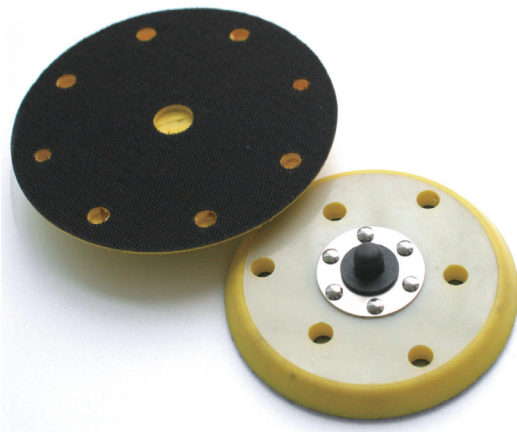


Cushion Pad

Cushion Pad is designed for smoother sanding performance

- Velcro type
- Long life time
- Easy to change and use

Diameter	Holes
125mm(5")	6 holes
150mm(6")	9 holes



Sanding Pad

- Velcro type
- Long life time
- Thread: 5/16"-24
- Highly balanced

Diameter	Holes
125mm(5")	6 holes
150mm(6")	9 holes

※ For custom size & holes, please contact "confiad@confiad.com".



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