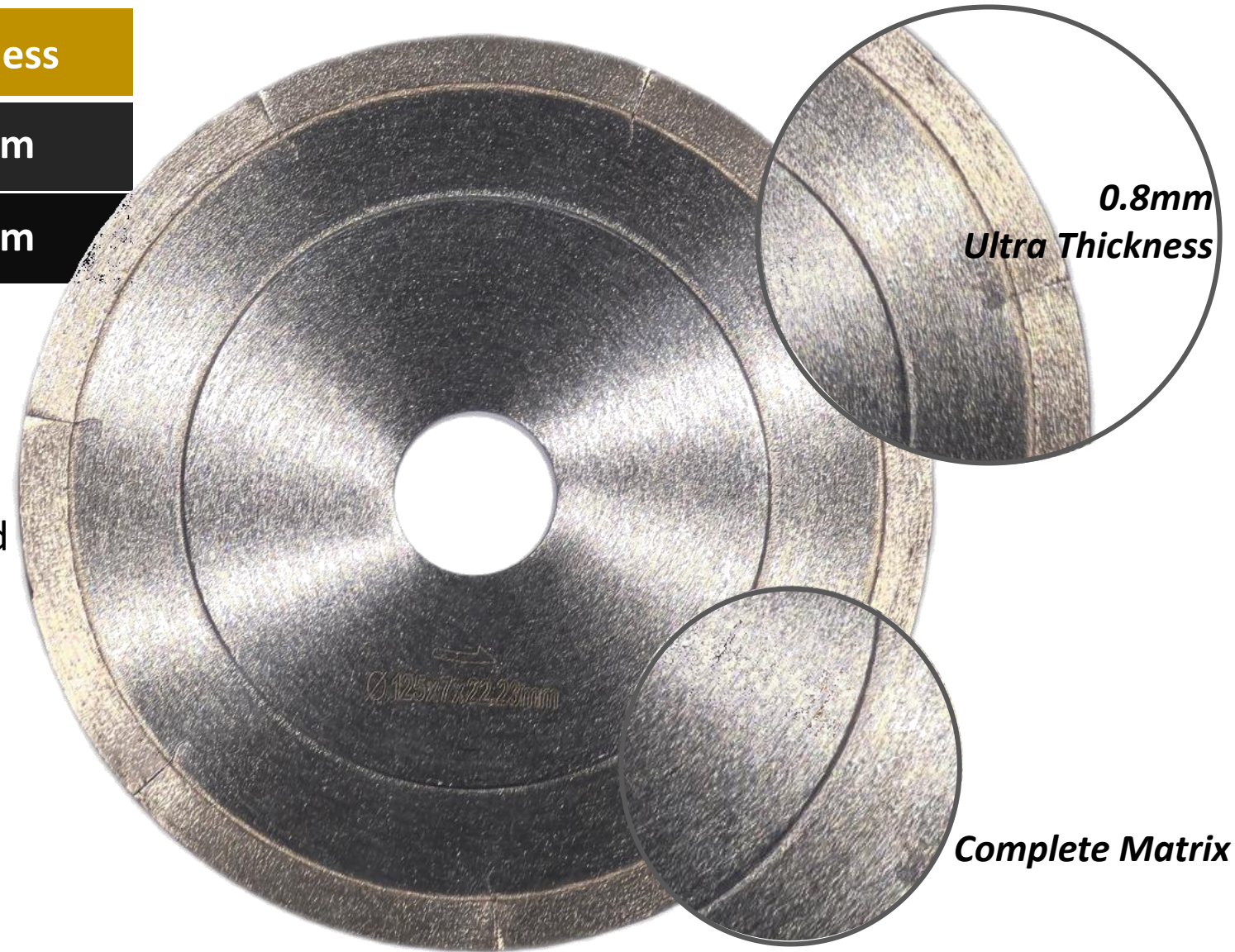


**PROFESSIONAL DIAMOND
SAW BLADE
CORE DRILL BIT
FROM DIAFLEX TOOLS**

Ultra Thin Diamond Saw Blade

Diameter	Height	Thickness
105mm	6mm	0.8mm
125mm	7mm	0.8mm

- Developed for lithium battery tools and other hand tools.
- Suitable for wet cutting, the ultra thin segment ensures much sharp to precise and excellent cutting performance.
- Time-saving while dry cutting of tile grouts.
- Lathe processing for the complete matrix, much stable and safe when working.



Fine Cutting Performance



- For lithium battery tools and hand tools.
- Suitable for both dry & wet cutting to ceramic tiles and glazed porcelain
- The holes in the core help us see through the operating objects and ensures a precise cutting.



Fine Cutting Performance

Diameter	Height	Thickness
115mm	8mm	1.1mm
125mm	8mm	1.16mm

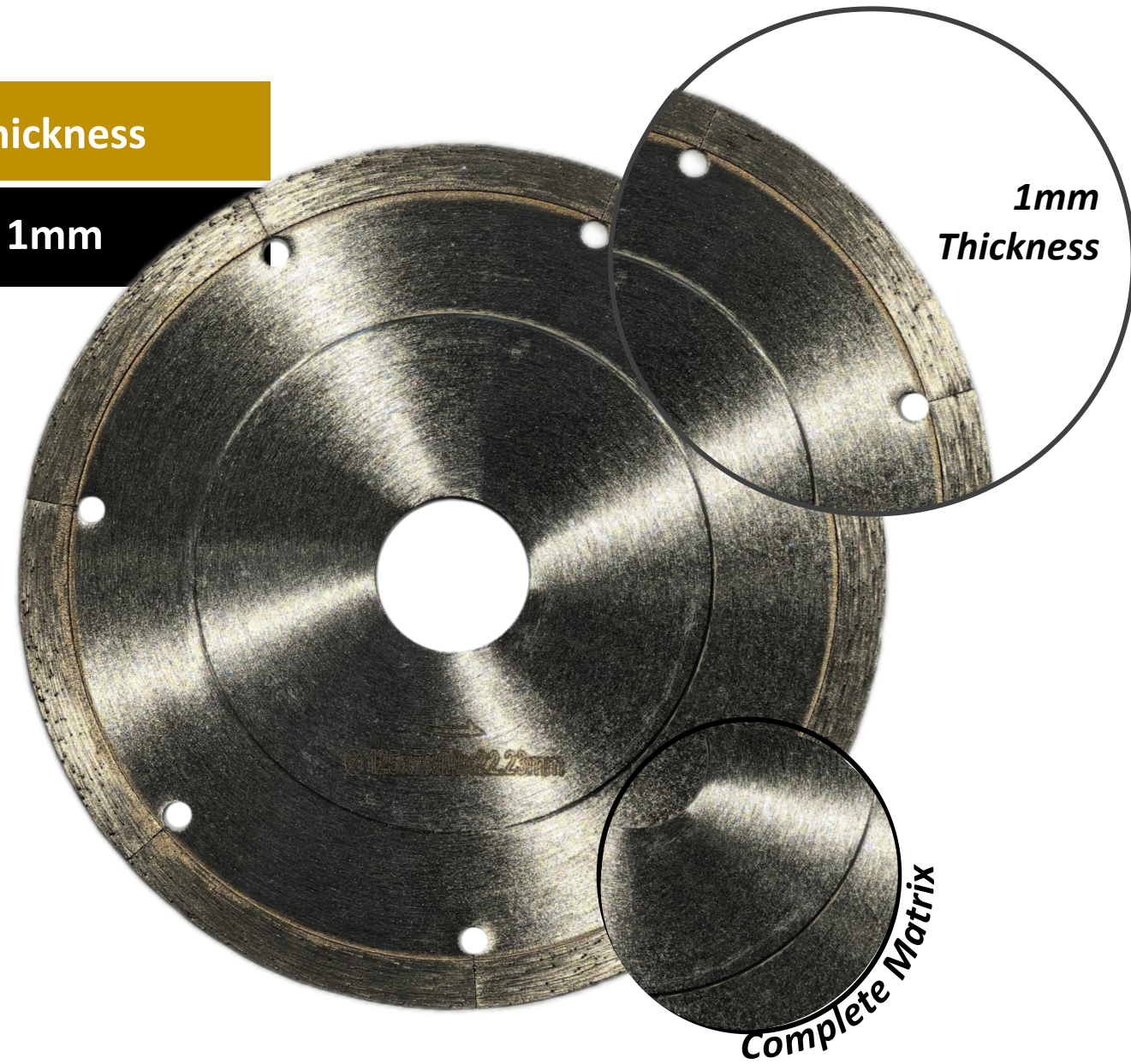
Bullet Diamond Saw Blade

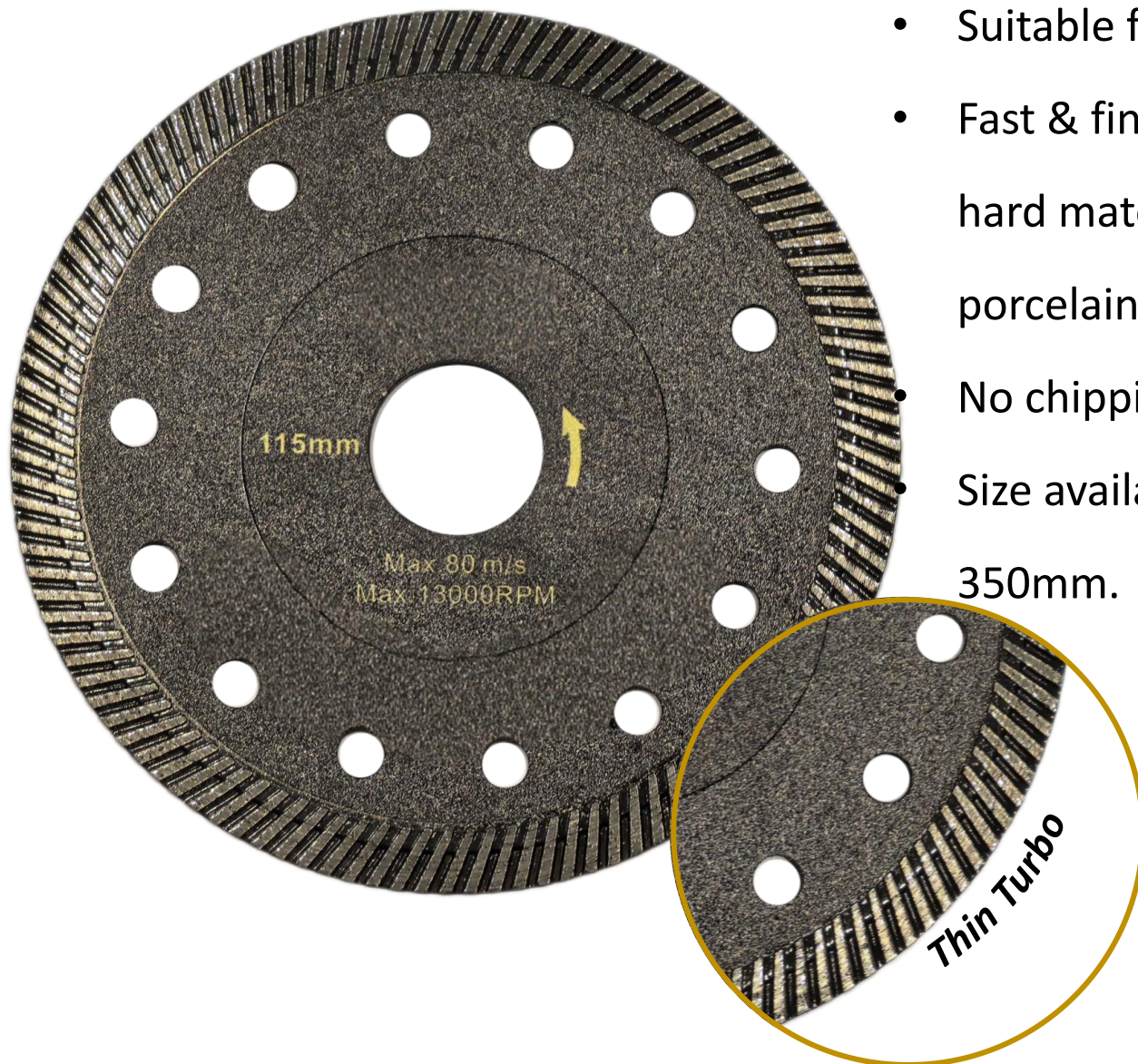
Diamond Saw Blade (Small Circle)

Diameter	Height	Thickness
125mm	7mm	1mm

- For lithium battery tools and hand tools.
- Suitable for both dry and wet cutting.
- Fast & fine cutting performance to ceramic tiles and porcelain gres.
- Lathe processing for the complete matrix, much stable and safe when working.

Fine Cutting Performance

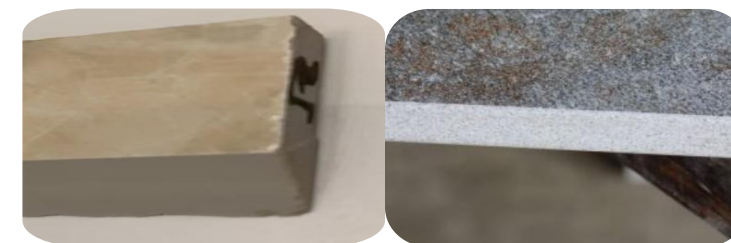




- Suitable for both dry & wet cutting.
- Fast & fine cutting performance to hard materials like dekton, porcelain gres, ceramic tiles.
- No chipping problems.
- Size available from 105mm to 350mm.

Diameter	Height	Thickness
105mm	10mm	1.1mm
110mm	10mm	1.1mm
115mm	9mm	1.1mm
125mm	9mm	1.1mm
150mm	10mm	1.4mm
...	...	...
350mm	10mm	1.9mm

Fine Cutting Performance



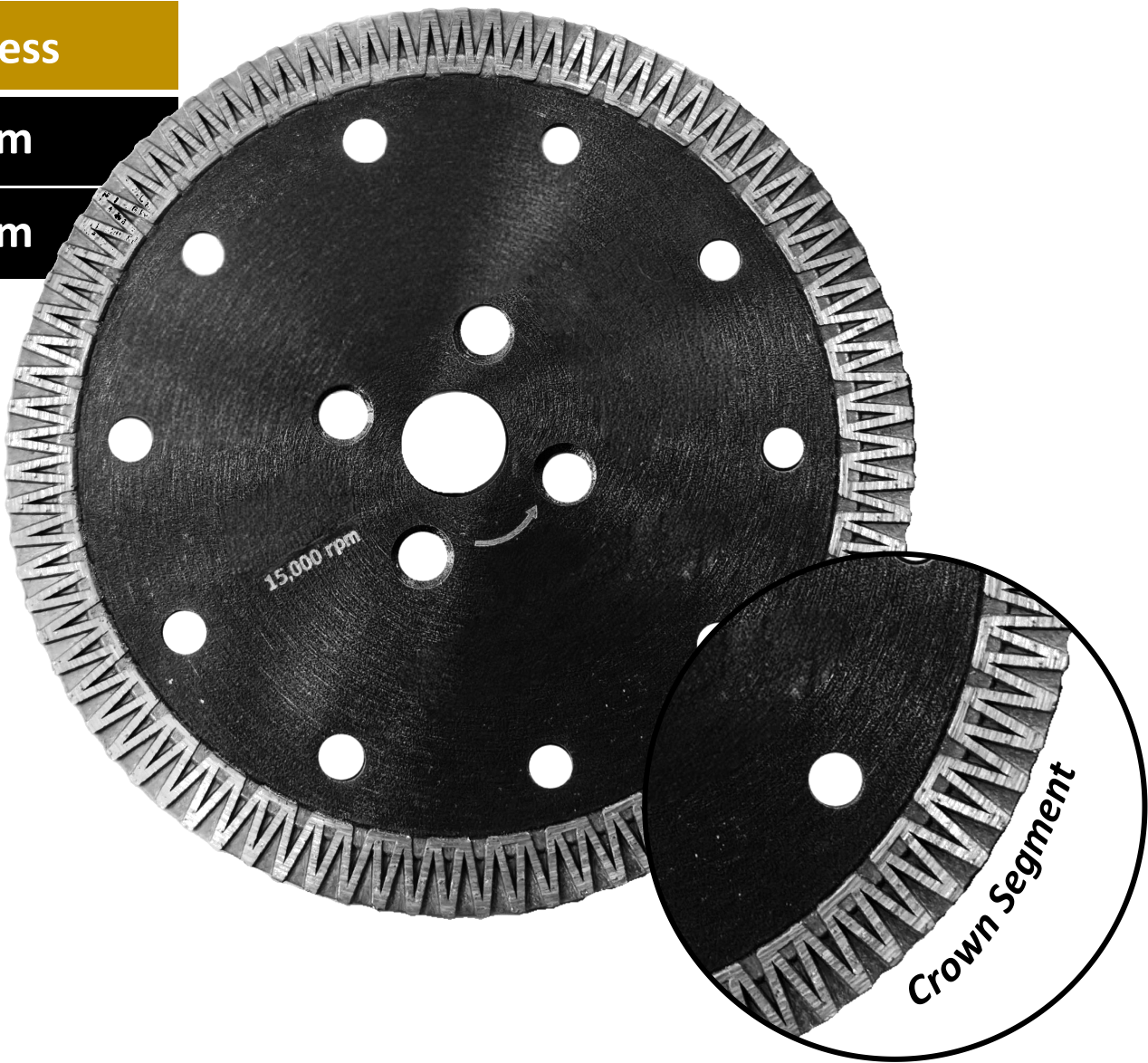
Super Thin Turbo Diamond Saw Blade

Diamond Saw Blade (Crown Segment)

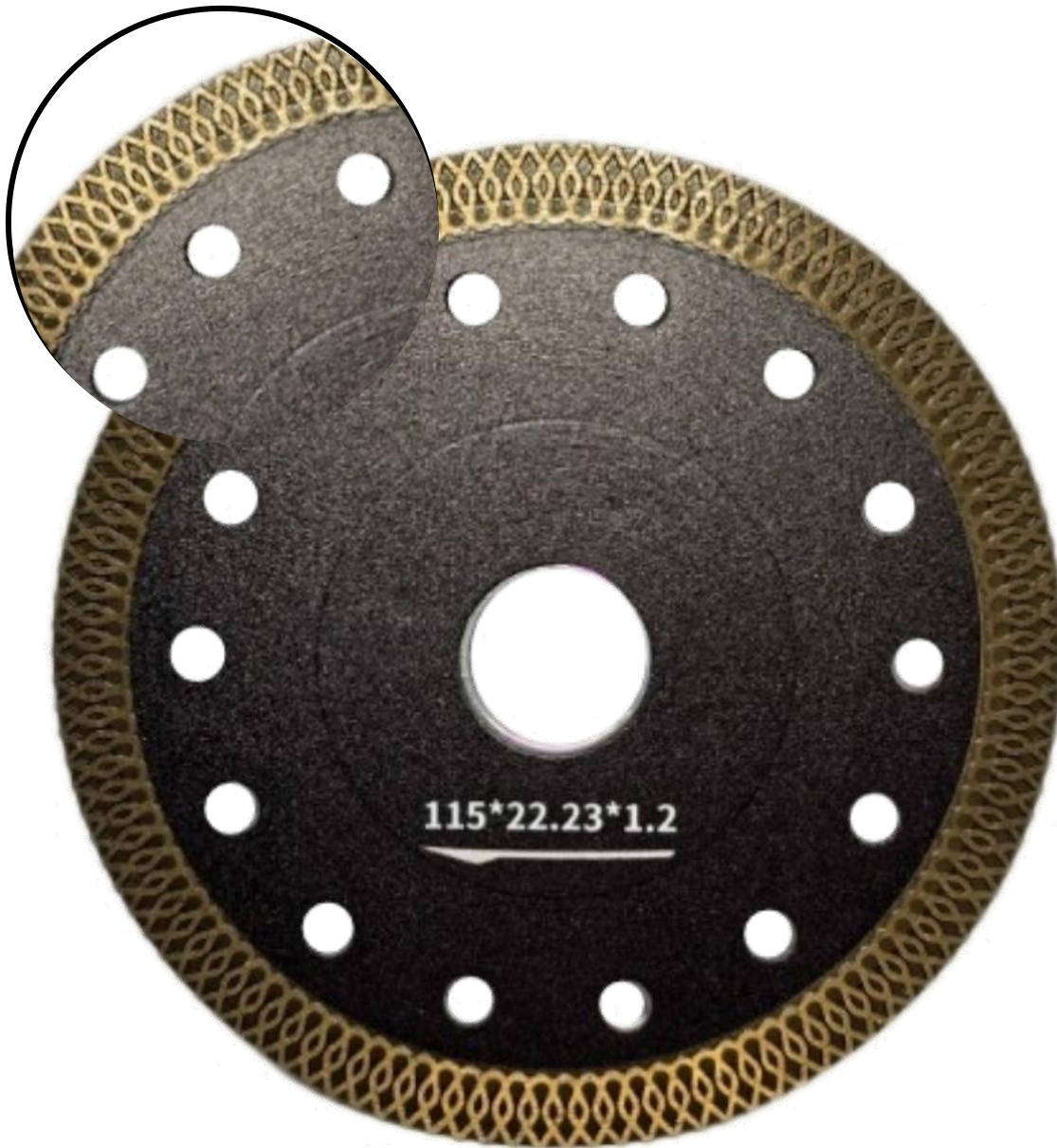
Diameter	Height	Thickness
125mm	10mm	2.4mm
180mm	10mm	2.6mm

- Suitable for both dry & wet cutting to Hard material, masonry, and concrete.
- Have four flange core.

Masonry & Concrete



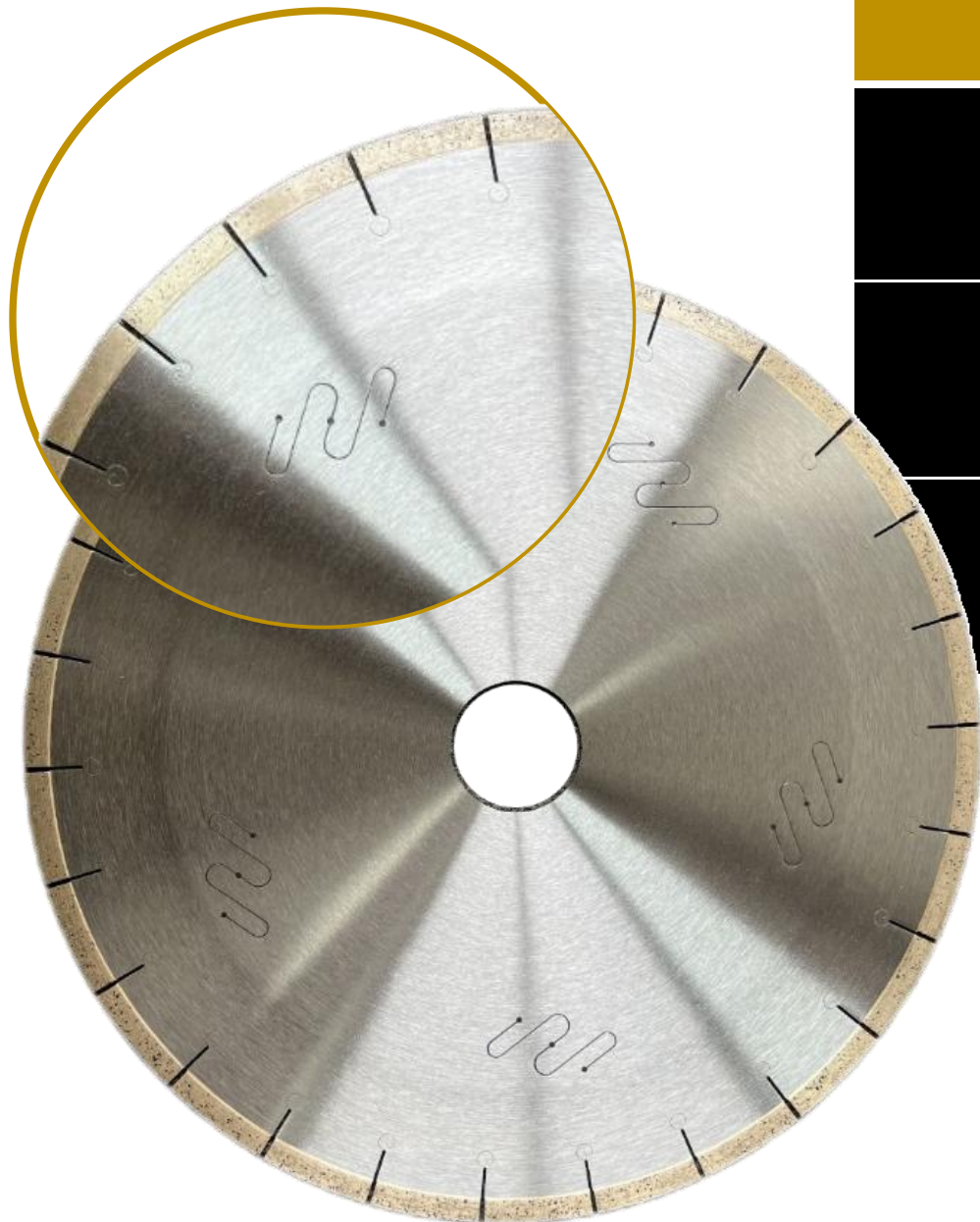
Diamond Saw Blade (Mesh Turbo)



- Providing the full range of sizes from 105mm to 350mm.
- Comprehensive cutting performance when processing ceramic tiles and porcelain gres.
- Clean and almost breakout-free edges.

Diameter	Height	Thickness
105mm	10mm	1.2mm
115mm	10mm	1.2mm
125mm	10mm	1.2mm
...	...	...
350mm	10mm	2.2mm

Diamond Saw Blade



Diameter	Height	Thickness
305mm	9mm	2.0mm
	9mm	2.6mm
360mm	9mm	2.0mm
	9mm	2.8mm
400mm	9mm	2.2mm
	9mm	3.0mm

- Developed for cutting dekton by bridge saw.
- The design of silenced core help to decrease the noise while working.

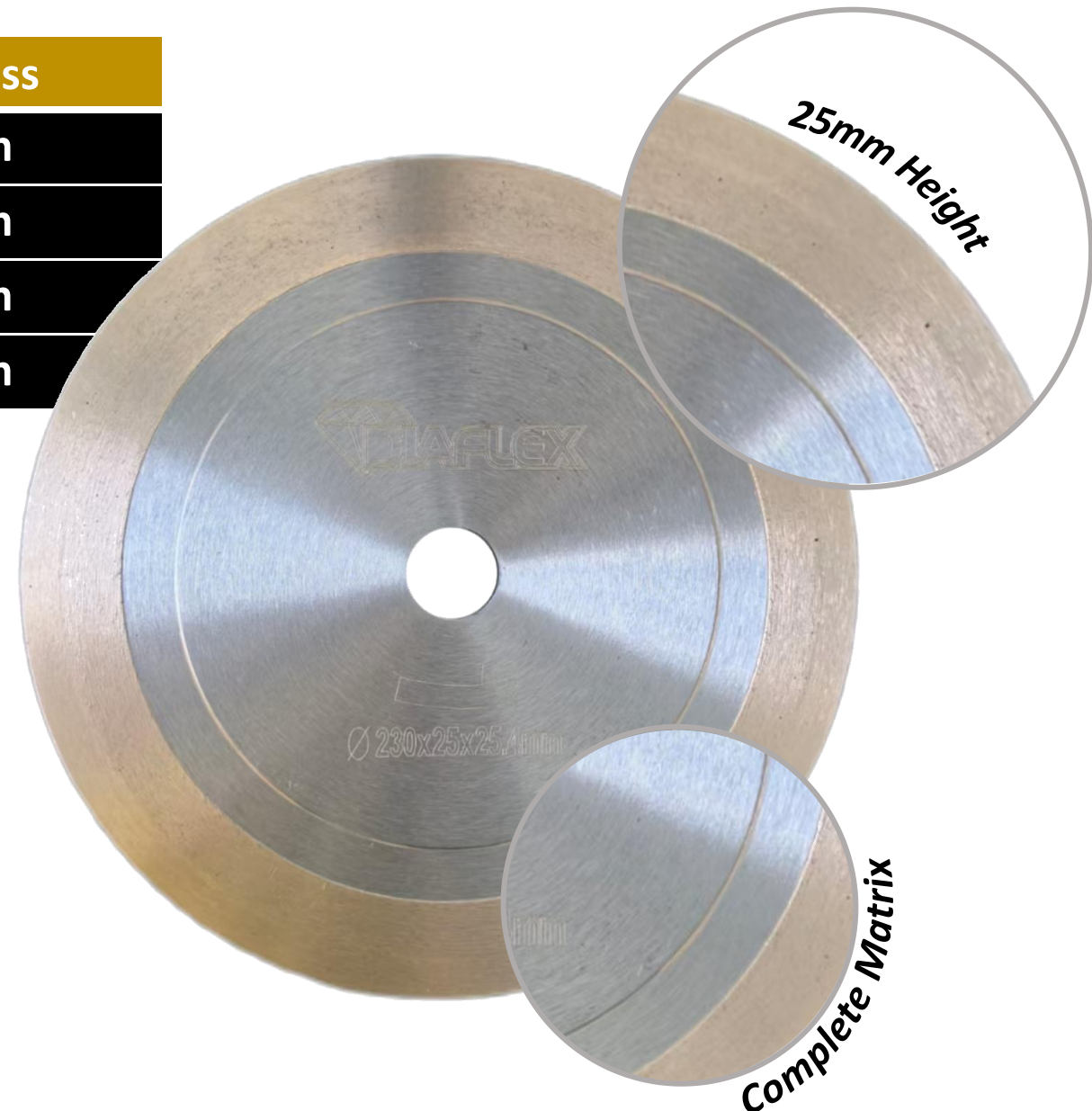


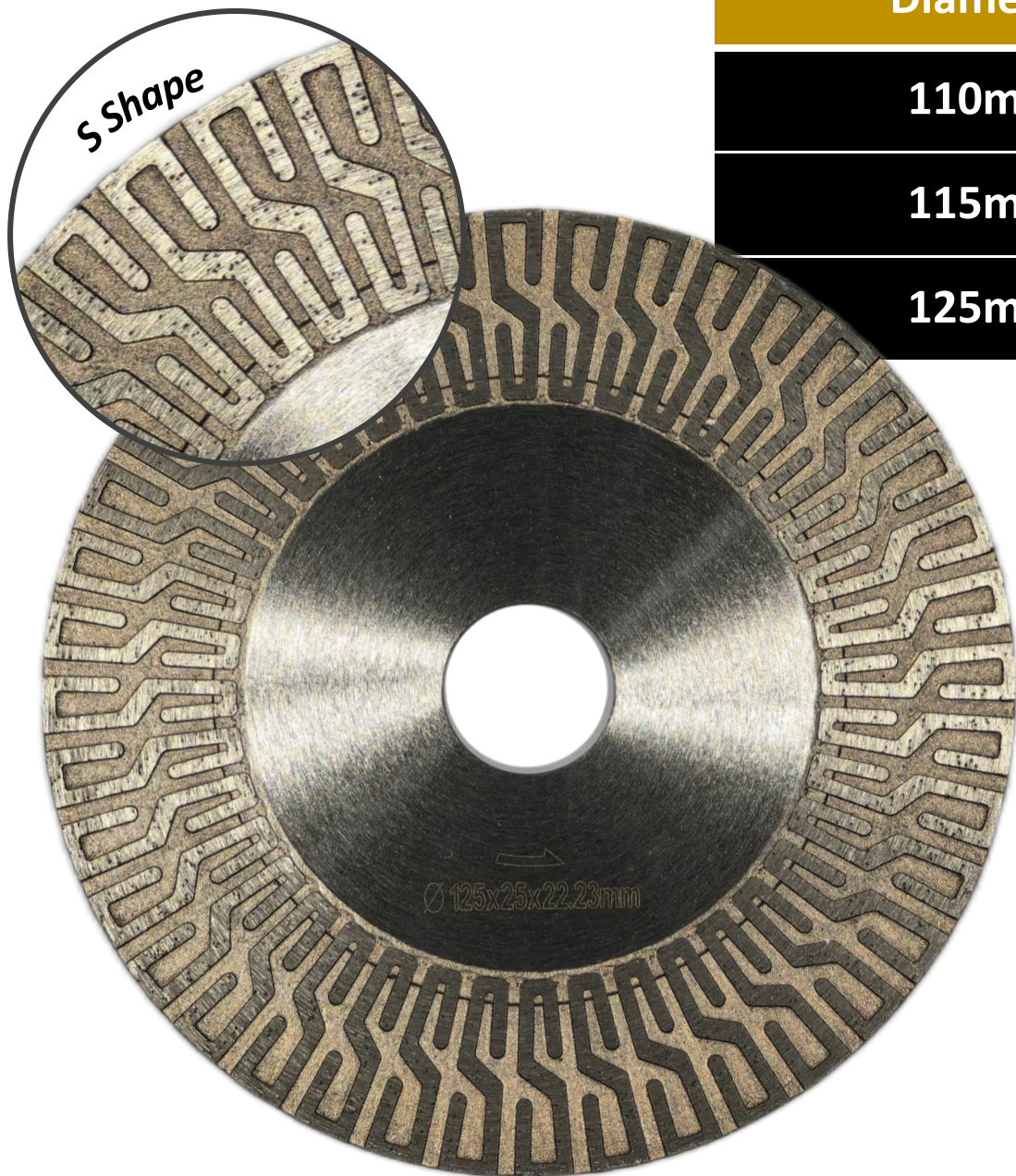
Diamond Saw Blade 25mm Height

Diameter	Height	Thickness
180mm	25mm	1.4mm
200mm	25mm	1.4mm
230mm	25mm	1.4mm
250mm	25mm	1.4mm

- Superior clean-edge performance of wet cutting for table saws.
- Precise and fine 45-degree angle cutting of glaze, wall and floor ceramics, porcelain gres, etc.
- Lathe processing for the complete matrix, much stable and safe when working.

45 ° Angle Cutting





Diameter	Height	Thickness
110mm	20mm	1.6mm
115mm	25mm	1.6mm
125mm	25mm	1.6mm

- Specially developed for 45-degree angle cutting and grinding.
- Innovative 25mm "S" shaped layer-pattern diamond segments design based on geometrical mechanics.
- Suitable for both dry & wet cutting to ceramic tiles and glazed porcelain

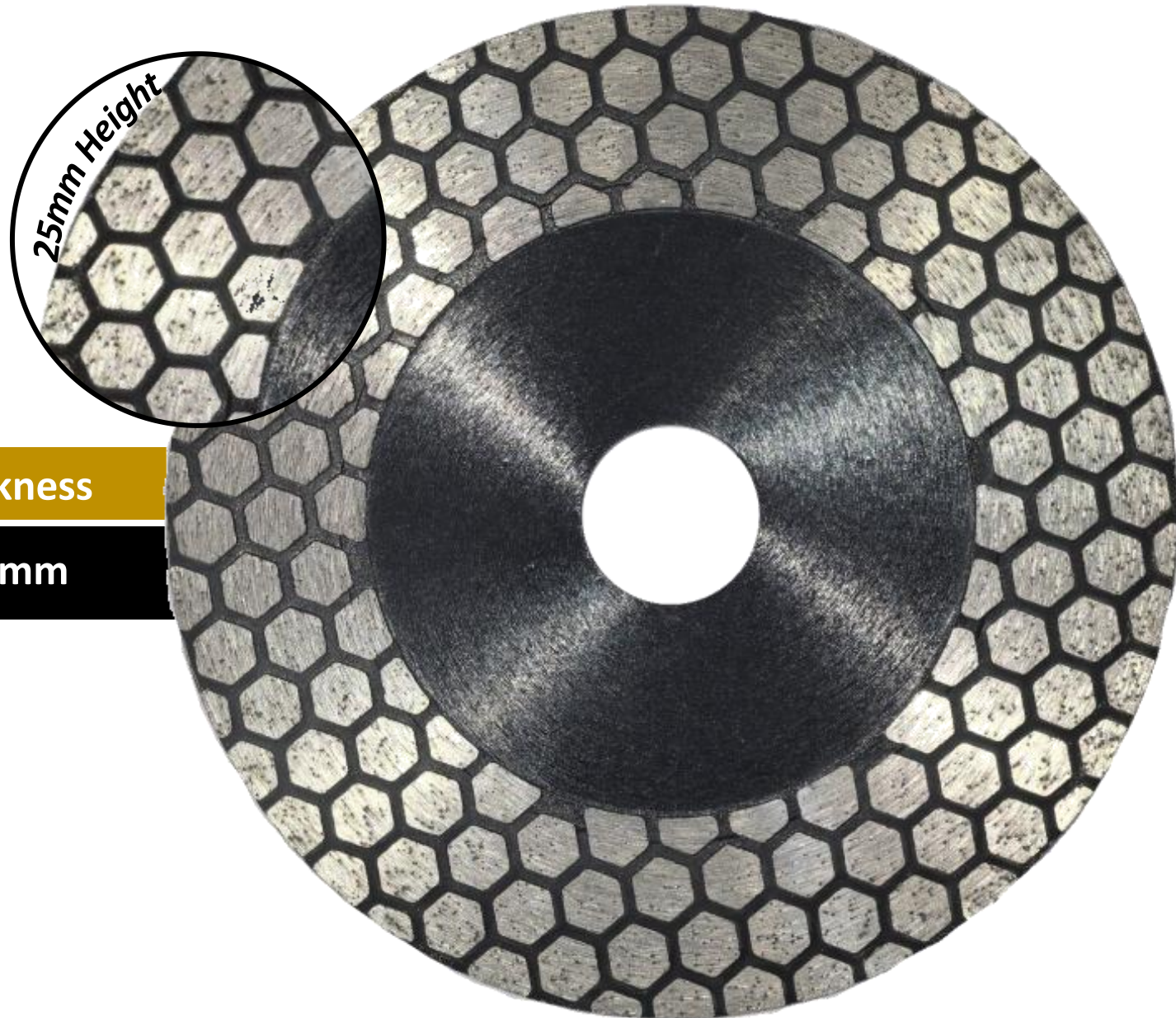
S Turbo Diamond Saw Blade For Cutting & Grinding

Diamond Saw Blade (Honeycomb)

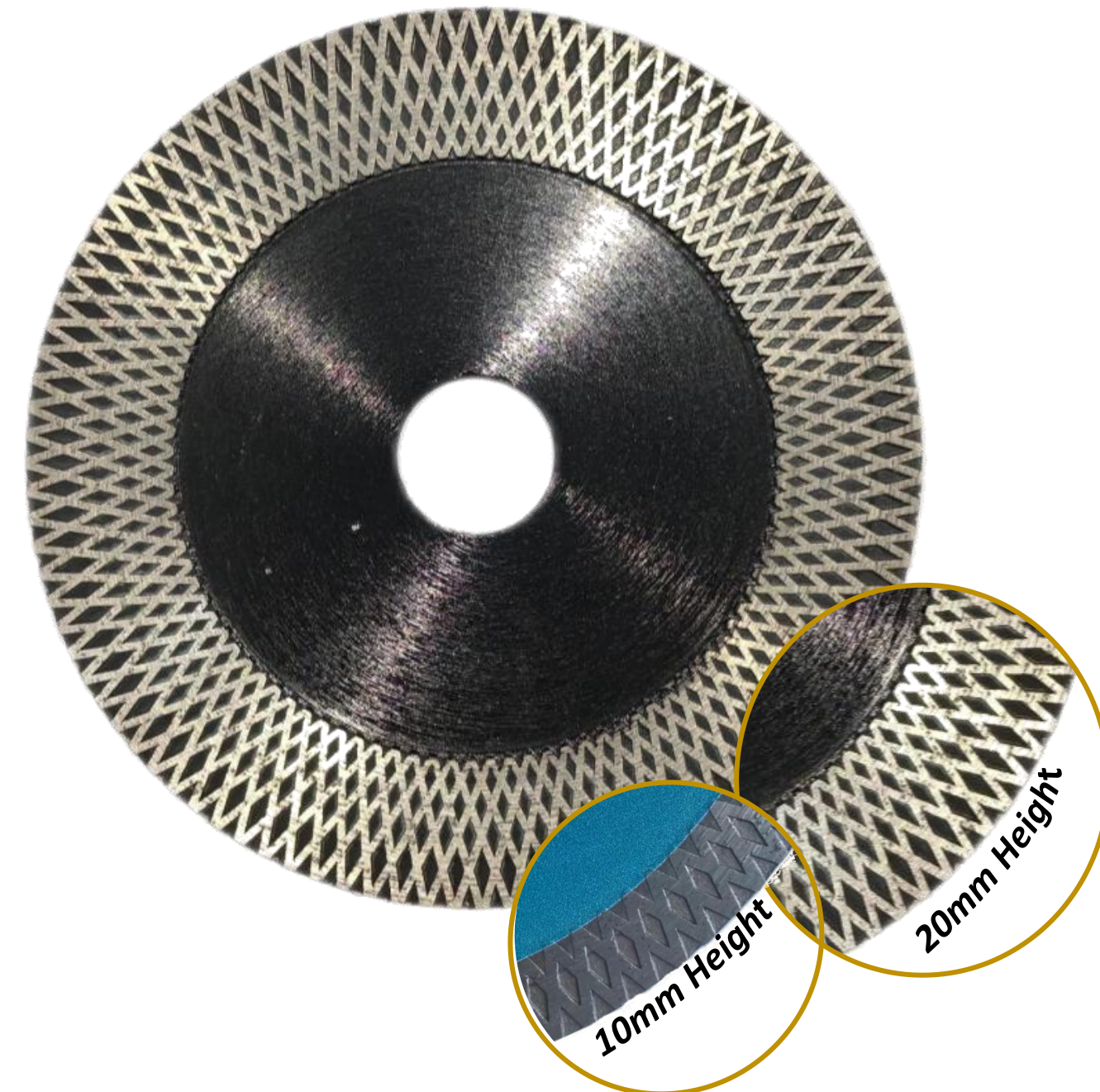
- Suitable for cutting and grinding.
- 25MM height of segment.
- Dry cutting to ceramic tiles.

Diameter	Height	Thickness
125mm	25mm	1.6mm

45 ° Angle Cutting



Diamond Saw Blade



- Specially developed for 45-degree angle cutting and fine grinding.
- 20MM & 10MM height of segment.
- Dry cutting to ceramic tiles.

Diameter	Height	Thickness
110mm	10/20mm	1.8mm
125mm	10/20mm	1.8mm

45 ° Angle Cutting

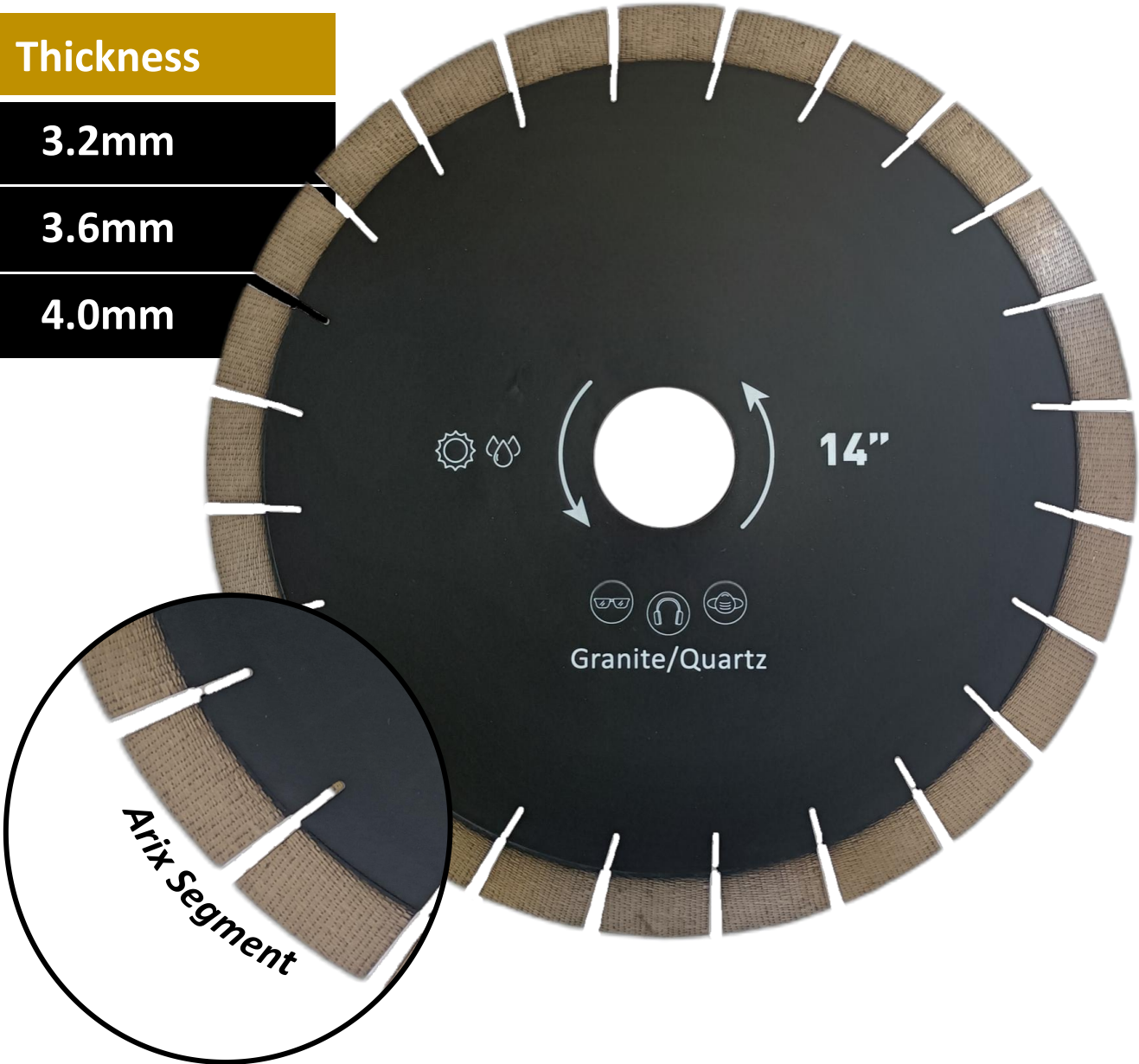


Arix Diamond Saw Blade

Diameter	Height	Thickness
350mm	15/20/25mm	3.2mm
400mm	15/20/25mm	3.6mm
450mm	15/20/25mm	4.0mm

- For granite and quartz cutting by bridge saw.
- Fast speed, less edge breakage.

Granite Cutting



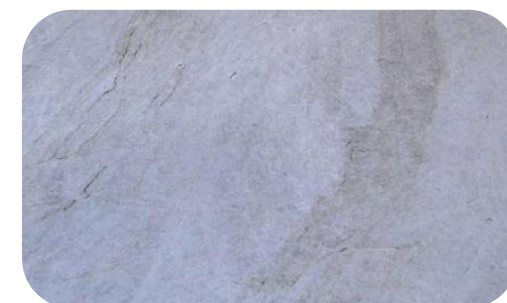
Diamond Saw Blade For UCS (Ultra Compact Surface)



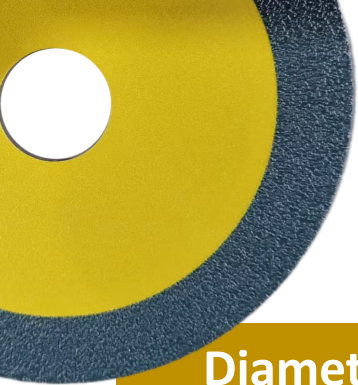
- Specifically for super hard artificial stone cutting.
- Excellent cutting speed, less edge breakage.
- Better for wet cutting by bridge saw.

Diameter	Height	Thickness
250mm	8mm	2.2mm
300mm	8mm	2.2mm
350mm	8mm	2.2mm
400mm	8mm	2.2mm
450mm	8mm	2.2mm

UCS Dekton



Diamond Saw Blade For Glass



Diameter	Height	Arbor Hole
100mm	10/15mm	Customizable
110mm		
115mm		
125mm		
150mm		

- Wide use. For glass, ceramics, jade, wine bottle, crystal and tiles cutting.
- Customizable.



Diamond Core Drill Bit

Diameter	Height	Adaptor
5mm	10/15/20mm	Customizable
6mm	10/15/20mm	
8mm	10/15/20mm	
10mm	10/15/20mm	
12mm	10/15/20mm	
14mm	10/15/20mm	
...	10/15/20mm	
68mm	10/15/20mm	



- Array pattern diamond core drill bit.
- Diameter $\geq 68\text{mm}$ available.
- Suitable for multi-choice drilling:
 - Porcelain tile
 - Ultra-compact surfaces (Dekton, Lapitec, Neolith)
 - Ceramic tile
 - Natural stone
 - Engineered stone
- Drill Over 200 Holes in Porcelain.



Diamond Core Drill Bit



- Electroplated diamond core drill bits
- Suitable for ceramics, marble, granite and other materials drilling operation,
- Size from 4mm to 120mm
- Core drill bit with center drill available.

Diameter	Total Long	Adaptor
4mm	65mm	Round
5mm		
6mm		
6.5mm		
8mm		
10mm		
12mm		
14mm		
16mm		
18mm		
20mm		
22mm		
25mm		
28mm		
30mm		
...mm		
120mm		

Diamond Core Drill Bit



Diameter	Working Length	Adaptor
20mm	60mm	Customizable
25mm		
32mm		
35mm		
38mm		
45mm		
51mm		
57mm		
63mm		
...mm		
100mm		

- Granite core drill bits
- Diameter: 3/4"(20mm)-4"(100mm)
- Long lifespan.
- High efficiency.



Diaflex Tools

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**More industrial use diamond tools details,
please contact with me.**