

Blades & Cutting



Blades & Cutting

OUTLETS NATIONWIDE

210

Blades & Cutting

We offer a comprehensive range of the most popular diamond cutting blades manufactured to ensure product performance, durability & consistency.

In addition, we have a selection of high

performance reciprocating blades, jigsaw blades and replacement bandsaw blades.



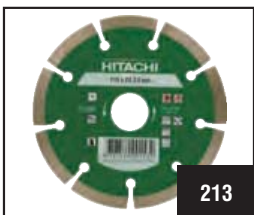
212

Tile Cutting Blades



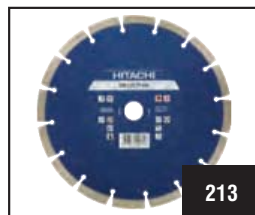
212

Masonry Cutting Blades



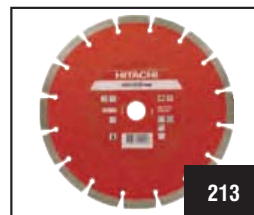
213

Standard Universal Diamond Blades



213

Concrete Premium Diamond Blades



213

Abrasive Premium Diamond Blades



213

Tile Plus Diamond Blades



214

Machine Cutting Blades



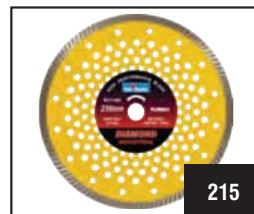
214

Granite Cutting Blades



215

Marble Cutting Blades



215

Steel Cutting Blades



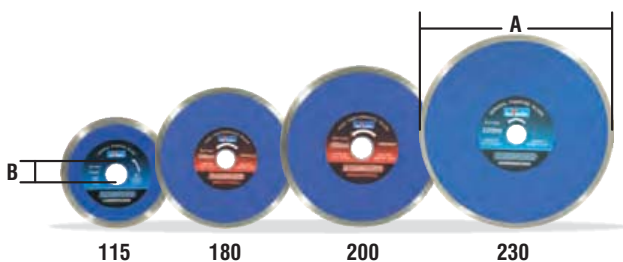
215

Circular Saw Blades

- Continuous rim precision cutting blades for hard materials, ceramic tiles, quarry tiles, floor tiles, marble tiles, slate tiles and dense tiles
- Offering a fast smooth cutting action
- Wet cutting only
- The water flow cools the blade and helps remove slurry
- This blade range is particularly suitable when the application requires a smooth accurate edge



TILES/CERAMICS



Part No.	Type	A Diameter	B Arbour Hole	Segment Height	Segment Thickness	Grade	Max Speed
BLY1000	Tile	115 mm	22.23 mm	8 mm	2.0 mm	GP	13300 RPM/80M/s
BLY1010	Tile	180 mm	25.4/22.23 mm	7 mm	2.2 mm	Pro	8600 RPM/80M/s
BLY1025	Tile	200 mm	25.4/22.23 mm	7 mm	2.4 mm	Pro	7600 RPM/80M/s
BLY1050	Tile	230 mm	25.4/22.23 mm	7 mm	2.6 mm	GP	6600 RPM/80M/s

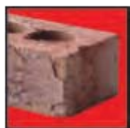


BLY1200/50 - For extensive range of materials including most types of concrete. General masonry products, stock paving bricks, some granites, most roofing tiles and hard sandstones.



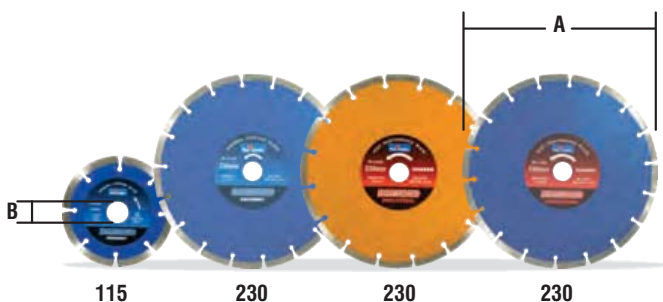
CONCRETE

BLY0800 - Suitable for abrasive materials including green concrete, breeze blocks, soft facing bricks, abrasive refractory materials, fire bricks, cellular concrete bricks, soft sandstone and other lightweight abrasive materials.



BRICK

BLY1255 - For hard non-abrasive materials, very hard concrete, Class A engineering bricks, 65-100 newton clay paviors, hard paving slabs, hard clay roof tiles, granite, hard slate, vitrified clay products.



Part No.	Type	A Diameter	B Arbour Hole	Segment Height	Segment Thickness	Grade	Max Speed
BLY1200	Concrete	115 mm	22.23 mm	7 mm	2.0 mm	GP	13300 RPM/80M/s
BLY1250	Concrete	230 mm	22.23 mm	7 mm	2.6 mm	GP	6600 RPM/80M/s
BLY0800	Stock Brick	230 mm	22.23 mm	7 mm	2.6 mm	Pro	6600 RPM/80M/s
BLY1255	A-Grade	230 mm	22.23 mm	7 mm	2.6 mm	Pro	6600 RPM/80M/s

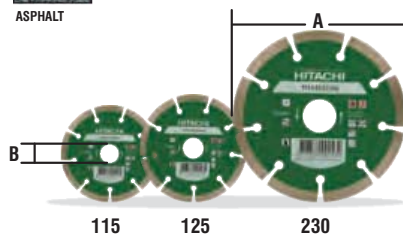


DIAMOND BLADE

- Universal green blade
- Sintered Segmented Rim
- All purpose for a variety of materials



Part No.	A Diameter	B Arbour Hole
HTC752801	115 mm	22.2 mm
HTC752802	125 mm	22.2 mm
HTC752805	230 mm	22.2 mm

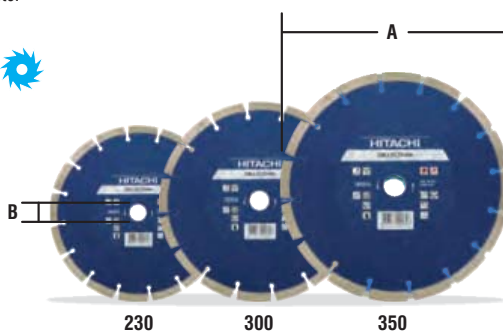


DIAMOND BLADE

- Concrete premium
- Laser welded
- For hard materials like concrete, hard bricks, granite etc.



Part No.	A Diameter	B Arbour Hole
HTC752855	230 mm	22.2 mm
HTC752858	300 mm	25.4 mm
HTC752860	350 mm	25.4 mm

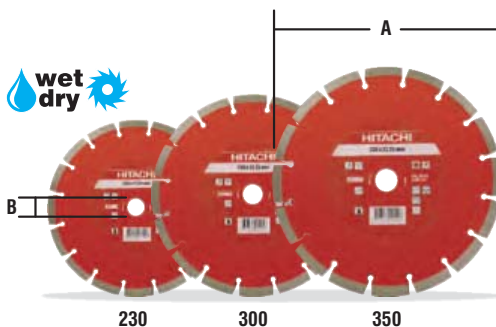


DIAMOND BLADE

- Abrasive premium
- Laser welded
- For abrasive materials like green concrete, asphalt, bricks, sand stone, lime stone etc.



Part No.	A Diameter	B Arbour Hole
HTC752865	230 mm	22.2 mm
HTC752868	300 mm	25.4 mm
HTC752868	350 mm	25.4 mm

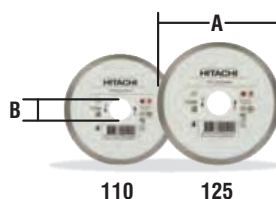


DIAMOND BLADE

- Tile plus
- Sintered Continuous Rim
- For ceramic tiles



Part No.	A Diameter	B Arbour Hole
HTC752886	110 mm	22.2 mm
HTC752887	125 mm	22.2 mm



Professional double laser welded diamond blades. High performance and long life blades.

BLY1240 - Suitable for professional quality floorsaw. High performance long life blade. For limestone and granite aggregate asphalt. High speed cut.



ASPHALT

BLY1280 - Suitable for masonry bench saw. High alumina, hard non abrasive products. Very hard concrete, Class A engineering bricks, 65-100 newton clay paviors, hard flint aggregates, reinforced concrete lintels, kerbs, hard concrete paving slabs, hard clay roof tiles, some granites, hard slate, vitrified clay products.



MASONRY

BLY1245 - Green Concrete. Suitable for professional quality floorsaw. Especially designed for soft aggregate and abrasive asphalt. Also used for other critically abrasive applications such as medium to soft sandstone, asphalt over concrete, abrasive blocks, breeze blocks, very abrasive green concrete.



CONCRETE

BLY1180 - Set Concrete. Suitable for professional quality floor saw. Blades suitable for use on concrete with normal levels of reinforcing, mass river gravel concrete, medium hard aggregates and reinforced concrete with soft aggregate.



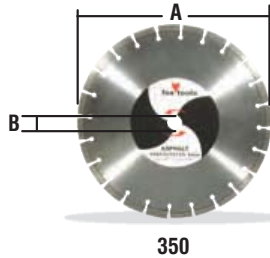
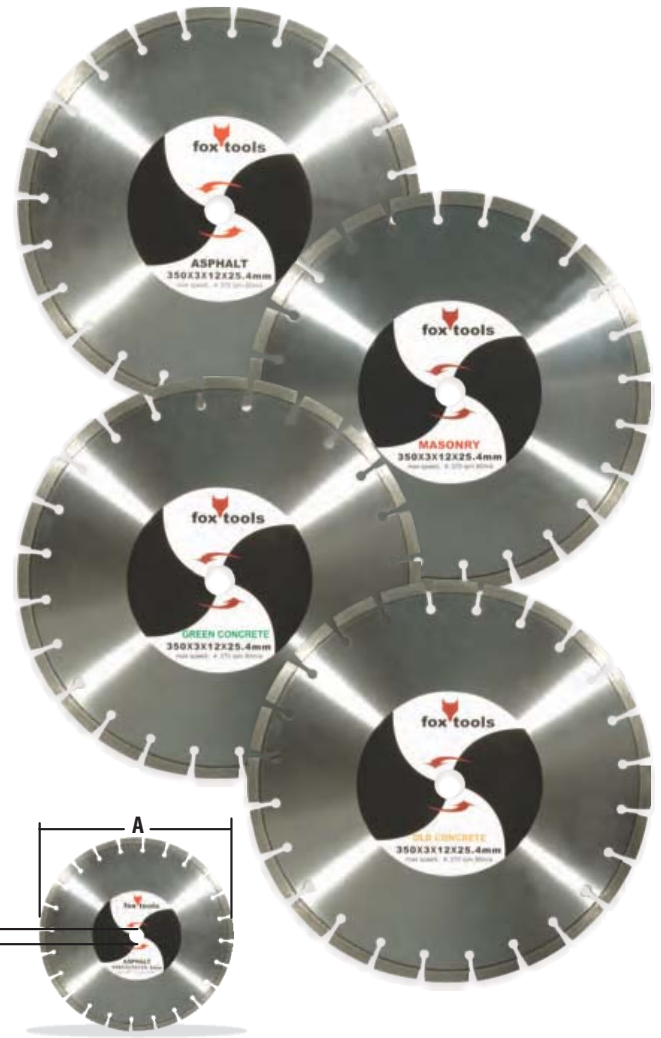
Concrete cutting

It is critical to assess the age of the concrete when trying to ascertain the correct blade type.

Stage 1 - Approximately 10 hours after the concrete pour, the concrete is considered green. This is the best time to cut a concrete slab to prevent cracking from expansion after it has cured. At this stage the concrete has not cured or set and the sands and granules have not properly set into the binder or cement. When sawing in this type of application the slurry or debris rolls around in the cut above the segment area. This starts to wear the core.

Stage 2 - When the concrete is approximately 24 hours old it is more set or cured. The sand is more tightly held in the mortar making the concrete less abrasive during cutting. A slightly softer bond is required but some abrasion can take place.

Stage 3 - After 24 - 72 hours the concrete is semi-cured. The sand is quite tightly held in the mortar thus reducing the abrasive properties of the concrete. A softer bond than on either stage 1 or 2 is required.



350

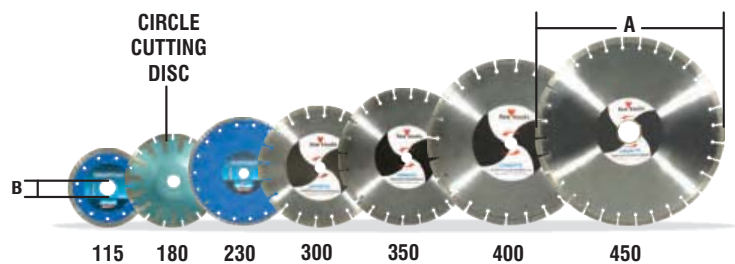
Part No.	Type	A Diameter	B Arbour Hole	Segment Height	Grade	Max Speed
BLY1240	Asphalt	350 mm	25.4 mm	10 mm	Pro	4370 RPM/80M/s
BLY1280	Masonry	350 mm	25.4 mm	10 mm	Pro	4370 RPM/80M/s
BLY1245	Concrete	350 mm	25.4 mm	10 mm	Pro	4370 RPM/80M/s
BLY1180	Concrete	350 mm	25.4 mm	10 mm	Pro	4370 RPM/80M/s



Machine saw blades suitable for cutting granite, including Rustenburg black and red. Offers high cutting performance.



GRANITE

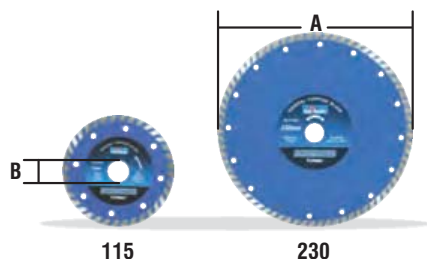


Part No.	Type	A Diameter	B Arbour Hole	Segment Height	Segment Thickness	Grade	Max Speed
BLY1500	Granite	115.0 mm	22.3 mm	7.0 mm	2.4 mm	Pro	13300 RPM/80M/s
BLY0820	Granite	180.0 mm	22.3 mm	7.0 mm	2.6 mm	Pro	8600 RPM/80M/s
BLY1520	Granite	230.0 mm	22.3 mm	7.0 mm	2.8 mm	Pro	6600 RPM/80M/s
BLY1300	Granite	300.0 mm	25.4 mm	10.0 mm	3.0 mm	Pro	5000 RPM/78M/s
BLY1310	Granite	350.0 mm	50/60 mm	12.0 mm	3.0 mm	Pro	4370 RPM/80M/s
BLY1320	Granite	400.0 mm	50/60 mm	12.0 mm	4.0 mm	Pro	3500 RPM/73M/s
BLY1330	Granite	450.0 mm	50/60 mm	12.0 mm	4.0 mm	Pro	3000 RPM/70M/s



MARBLE CUTTING BLADE

BLY1400/50 - For clean fast accurate cutting of hard materials such as granite and marble.



MARBLE

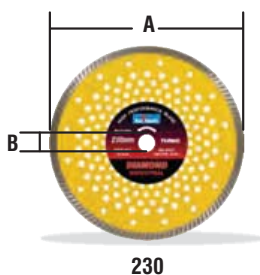


Part No.	Type	A Diameter	B Arbour Hole	Segment Height	Segment Thickness	Grade	Max Speed
BLY1400	Marble	115.0 mm	22.23 mm	7.0 mm	2.2 mm	GP	13300 RPM / 80M/s
BLY1450	Marble	230.0 mm	22.23 mm	7.0 mm	2.8 mm	GP	6600 RPM / 80M/s



STEEL CUTTING BLADE

Suitable for cutting steel, rebar and demolition work. Requires sharpening in a brick.



STEEL



Part No.	Type	A Diameter	B Arbour Hole	Segment Height	Grade	Max Speed
BLY1460	Steel	230,0 mm	22.23 mm	10,0 mm	Pro	13300 RPM / 80M/s

CIRCULAR SAW BLADES

A comprehensive range of high performance blades all with tungsten carbide tips. Blades are rated for maximum RPM, stay sharp longer, cut cleaner and withstand heat better. All blades are supplied bushed to suit all popular power tools.



ALUMINIUM



WOOD



Code	Blade	Size	Teeth	Bushed To				
				From	To	To	To	To
HON0580	Aluminum	160 x 20 mm	56	20	16	20		
HON0582	Aluminum	184 x 30 mm	48	30	16	20		
HON0584	Aluminum	210 x 30 mm	48	30	16	20		
HON0586	Aluminum	250 x 30 mm	80	30	16	20		
HON0588	TCT	128 x 20 mm	14	20	16			
HON0590	TCT	152 x 20 mm	24	20	16	20		
HON0592	TCT	160 x 20 mm	24	20	16			
HON0594	TCT	165 x 30 mm	18	30	16	20	28.6	
HON0596	TCT	165 x 30 mm	30	30	16	20	28.6	
HON0598	TCT	180 x 30 mm	20	30	16	20	28.6	
HON0600	TCT	180 x 30 mm	40	30	16	20	28.6	
HON0602	TCT	184 x 16 mm	24	16				
HON0604	TCT	184 x 16 mm	40	16				
HON0606	TCT	184 x 30 mm	24	30	16	20	28.6	
HON0608	TCT	184 x 30 mm	40	30	16	20	28.6	
HON0610	TCT	200 x 30 mm	40	30	16		25	
HON0612	TCT	203 x 30 mm	24	30	16		25	
HON0614	TCT	235 x 35 mm	20	35	16		25	30
HON0616	TCT	235 x 35 mm	30	35	16		25	30
HON0617	TCT	235 x 16 mm	30	16				
HON0618	TCT	235 x 35 mm	40	35	16		25	30
HON0620	TCT	254 x 30 mm	30	30	16	20		
HON0622	TCT	254 x 30 mm	40	30	16	20		
HON0624	TCT	254 x 35 mm	60	35	16	20		30