

DIAMOND BLADES



Danterr Diamond Blades are cutting tools with revealed diamond particles arrested in a metal matrix - each with a slight cutting edge. Danterr Diamond Blades are suitable for cutting concrete, pavement, asphalt, roads and even yard pavers and bathroom tiles.

Our **Diamond Blades** are designed to remain effective for the entire lifespan of the blade – a lifespan that is longer than a regular blade.



Danterr Diamond Blades also produce much faster cutting speeds – approx. 30m/sec. Cars on freeways in Australia travel at 27m/sec (100kmp).

The unprotected / exposed diamonds on the exterior of the blade, and those encompassed within the blade's radius are what do the cutting. A very high rotation/ uncompromising action allows the blade to progress as designed.

As the blade penetrates the concrete surface, the matrix begins to erode thus releasing the worn diamonds and promoting new ones which are now exposed after being embedded within the matrix. This allows a continued cutting.



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Diamond Blade - Concrete

The CX Range are ideal for cutting reinforced concrete and can be used as a combination blade.

- Unique undercut protection technology
- High performing segments for longevity of the blade
- 300mm 600mm sizes available
- Custom sizes available on request
- Bore Size: 25.4mm
- Width of Segment: 10mm
- Thickness of Segment: 3.2mm



Product Code Description

102889	Diamond Blade Cx-300mm Concrete
102839	Diamond Blade Cx-350mm Concrete
102840	Diamond Blade Cx-410mm Concrete
102841	Diamond Blade Cx-450mm Concrete
102893	Diamond Blade Cx-510mm Concrete
102894	Diamond Blade Cx-600mm Concrete

Diamond Blade - Asphalt

AX Range is ideal for cutting asphalt and sandstone materials.

- Unique high bond matrix for cutting soft materials
- 300mm 450mm sizes available
- Custom sizes available on request
- Bore Size: 25.4mm
- Width of Segment: 10mm
- Thickness of Segment: 3.2mm



Product Code Description

102885	Diamond Blade Ax-300 Asphalt
102886	Diamond Blade Ax-350 Asphalt
102887	Diamond Blade Ax-400 Asphalt
102888	Diamond Blade Ax-450 Asphalt

Diamond Blade - Ductile

- Ductile Iron Blade is specific for cutting ductile line pipe
- Electroplate coating on the face of the blade provides a deburring action which produces less drag and resistance
- Fast Cutting
- 300mm, 350mm and 400mm sizes available
- Bore Size: 25.4mm
- Width of Segment: 10mm
- Thickness of Segment: 3.2mm



Product Code Description

102842	Diamond Blade Ductile 300mm
102843	Diamond Blade Ductile 350mm
102844	Diamond Blade Ductile 400mm