

Yato | Code YT-6004 | Sku 106004

Diamond Blade, Segmented 180 mm



Overview

The YT-6004 diamond blade guarantees reliability in the toughest conditions. Designed for dry cutting, it easily handles concrete, granite, and brick. Equipped with laser-welded segments with a height of 8 mm, ensuring long service life and cutting efficiency. Eliminates the need for water cooling, increasing user comfort. Made from durable 65Mn steel, enhancing resistance to damage.

Key Technical Specifications

Application	Hardened concrete, brick, silicate brick, granite, masonry walls, stone, refractory materials
Cutting Type	Dry
Body Material	65Mn steel
Arbor Diameter	22.2 mm
Blade Diameter	180 mm
Cutting Segment Height	8 mm
Maximum Rotational Speed	8000 min ¹
Cutting Segment Thickness	2.5 mm
Maximum Linear Blade Speed	80 m/s
Cutting Segment Chemical Composition	Fe 25%, Cu 53%, Sn 7%, Ni 7%, Co 8%, diamond coating 13%

Key Points

- Designed for dry cutting – no water cooling required
- Laser-welded cutting segments, 8 mm height for long service life
- Suitable for hardened concrete, brick, silicate brick, granite, stone, and refractory materials
- Maximum speed: 8000 RPM / 80 m/s linear blade speed
- Blade diameter: 180 mm, arbor diameter: 22.2 mm

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- Body made from durable 65Mn steel
 - Cutting segment thickness: 2.5 mm