



Whether you're cutting concrete, asphalt, brick, tile, metal or stone, STIHL cutting wheels are designed to maximize the performance of your STIHL Cutquik® cut-off machine.

Diamond Wheels

Laser-welded STIHL Diamond Wheels are ideal for high-speed cutting of the most demanding materials found on your worksite. Their service life can be as much as 200 to 400 times that of an ordinary abrasive wheel. They feature:

- Only high-quality diamonds for superior cutting performance.
- Computer-controlled diamond segment concentration for exceptional durability.
- Laser-welded diamond segments on a high-strength steel core.
- Optimal gullet design for maximum life.
- Precision-tensioned inner core for low noise and vibration.



STIHL Abrasive Wheels

Our Abrasive Composite Cutting Wheels have engineered compositions and specific degrees of bond hardness that maximize the wheels' cutting life. They feature:

- Premium abrasive materials for super-fast cutting.
- Optimized bond matrix for consistent performance from the first cut to the last.
- Dual-sided full-face fiberglass mesh sheets for superior strength and durability.
- Advanced manufacturing production facilities to ensure exceptional cutting consistency, wheel after wheel.



Selecting the correct diamond wheel

Several classes of STIHL diamond wheels are available for cutting various materials. The table shows which wheel is appropriate for specific applications. Characteristics of each are as follows:

Quality Grade

Performance Classes 5

Durable cutting qualities, good all-around performance, and economical price makes these wheels a great value

Quality Grade

Performance Classes 20

Upgraded concentrations of diamonds provide extended wheel life and excellent cutting performance.

PremiumGrade

Performance Class 80

STIHL's top-of-the-line diamond wheels offer a higher concentration and quality of diamonds providing superior cutting

characteristics and maximum wheel life.

| Material Type | Example | Diamond Wheel |
|---------------|--|--|
| Hard | Hard Concrete Brick Stone & Tile | B 80 Premium Grade BA 80 Multi-Purpose SB 80 Premium Grade |
| Medium | Cured Concrete Pavers Cinder Block | B 20 Quality Grade B 10 Economy Grade B 05 Economy Grade BA 80 Multi-Purpose SB 80 Premium Grade |
| Soft | Asphalt Green Concrete Sandstone | A 80 Premium Grade A 20 Quality Grade A 05 Economy Grade BA 80 Multi-Purpose |

IMPORTANT INFORMATION

WARNING! Never use carbide-tipped, wood cutting or circular saw blades on cut-off machines. They can cause severe personal injury or death from reactive forces, blade contact or thrown tips. Never cut wood of any type.

WARNING! Improper use of any power tool may cause serious or fatal injury. Read, understand and follow carefully the operating and safety instructions in your instruction manual before using such products.

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