



Driving Innovation in Diamond Blades

Bosch is the leader in diamond-blade technology because we never stand still. We're constantly seeking new ideas and new ways to bring innovation to the concrete/masonry market. This is what's new:

Bosch sandwich tuckpointing blades combine tall segments and a superior diamond/metal mix with a fast, ultra-efficient design to grind more surface area over a lifetime than competitive blades.

Bosch diamond cup wheels deliver versatility and improved dust removal, these new cups offer increased height from 1" to 1-1/2" to aid dust collection by fitting flush to the bottom of the hood.

Bosch diamond blades for cutting bring the latest technology to the job every day. An improved diamond formulation delivers up to three times longer life and faster speed than other standard diamond blades.

Diamond Blade Selection Chart

			
	Segmented Rim Rough Cut	Turbo Rim Smooth Cut	Continuous Rim Clean Cut
Material			
Concrete	●	●	○
Brick	●	●	○
Concrete Pavers	●	●	○
Masonry/Block	●	●	○
Hard/Reinforced Concrete	●	●	○
Limestone	●	●	○
Marble	○	●	●
Granite	○	●	●
Porcelain Tile	○	○	●
Ceramic Tile	○	○	●

● = Recommended ● = Acceptable ○ = Not Recommended

Diamond Blade Maximum Speeds and Cut Depth

Blade Diameter	Maximum RPM	Cut Depth*
4"	14,500	1"
4-1/2"	13,200	1-1/4"
5"	12,200	1-1/2"
7"	8,500	2-1/2"
10"	6,800	3-3/4"
12"	6,300	4"
14"	5,400	5"

*Cut depths are approximate and vary per tool