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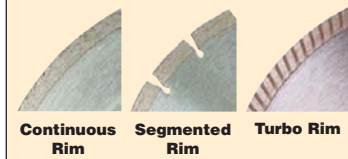
Diamond Saw Blades

Diamond saw blades have diamond grit on the cutting edge to cut through concrete, tile, and brittle metal, such as cast iron, in construction and road work applications. Wet-cutting blades require a water source used to keep the blade cool, extending blade life and reducing airborne dust and contaminants.

Continuous rim diamond blades are used on tile, decorative stone, and brittle and glazed materials that chip easily.

Segmented rim diamond blades have slots cut into the rim of the blade to help dissipate heat and carry away dust and water slurry when cutting materials.

Turbo rim diamond blades have a continuous rim with narrow bands to help dissipate heat, carry material away from the cut, and cut through material faster than segmented blades.



General Purpose Diamond Saw Blades

■ Round arbor shape

These general purpose diamond-grit saw blades cut masonry and other materials and are used for light-duty intermittent use and general maintenance.



Concrete and Asphalt-Cutting Diamond Saw Blades

Concrete and asphalt-cutting diamond blades cut fresh or cured concrete and other hard and abrasive materials. Round arbor shape.



Masonry-Cutting Diamond Saw Blades

■ Round arbor shape

These masonry-cutting diamond saw blades cut through abrasive materials such as brick, cinderblock, and other materials that are not as hard as cured concrete.



Tile-Cutting Diamond Saw Blades

■ Round arbor shape

Tile-cutting diamond saw blades cut brittle masonry materials where chipping is a concern, such as glazed tile.

Continuous
4DV77

Grade	Blade Dia.	Arbor Size	Cutting Type	For Use With Saw Type	Materials Cut	Max. Blade Speed	Brand	Item No.
Continuous								
Good	10 in	5/8 in	Wet	Chop Saws	—	6,000 RPM	DeWalt	4DV76
Better	7 in	5/8 in	Wet/Dry	Tile Saws	Tile	8,730 RPM	Husqvarna	55TC06
Best	10 in	5/8 in	Wet	Tile Saws	—	6,000 RPM	DeWalt	4DV77
Segmented								
Good	4 in	5/8 in	Dry	Angle Grinders, Masonry Saws	—	15,200 RPM	DeWalt	4KZ51
Better	4 1/2 in	5/8 in, 7/8 in	Wet	Angle Grinders, Circular Saws, Tile Saws	Concrete, Masonry, Stone, Tile	13,300 RPM	Husqvarna	53DT47
	6 in	5/8 in, 7/8 in	Wet	Angle Grinders, Circular Saws, Tile Saws	Concrete, Masonry, Stone, Tile	10,185 RPM	Husqvarna	53DT49

Grade	Blade Dia.	Arbor Size	Cutting Type	For Use With Saw Type	Materials Cut	Max. Blade Speed	Brand	Item No.
Segmented								
Good	12 in	1 in	Wet/Dry	Power Cutters, Small Flat Saws	Masonry	6,300 RPM	Husqvarna	2LDU7
	24 in	1 in	Wet	Large Flat Saws, Small Flat Saws	Concrete	2,550 RPM	Husqvarna	53DT54
	9 3/4 in	22 3/16 in	Dry	Power Cutter	Concrete	—	Husqvarna	785WR9
Better	14 in	1 in	Wet/Dry	Masonry Saws	Brick	5,460 RPM	Husqvarna	54JF19
	18 in	1 in	Wet	Large Flat Saws, Small Flat Saws	Concrete, Granite	3,395 RPM	Husqvarna	2LDW8
	20 in	1 in	Wet	Large Flat Saws, Small Flat Saws	Concrete, Granite	3,055 RPM	Husqvarna	2LDX3
Turbo								
Better	4 1/2 in	5/8 in	Wet/Dry	Angle Grinders, Masonry Saws	Masonry	13,300 RPM	DeWalt	4KZ42
Best	7 in	5/8 in	Wet/Dry	Angle Grinders, Masonry Saws	Masonry	8,700 RPM	DeWalt	4KZ43
	4 1/2 in	5/8 in	Wet/Dry	Angle Grinders, Masonry Saws	Masonry	13,300 RPM	DeWalt	3CB38
Turbo/Segmented								
Best	4 1/2 in	5/8 in	Wet/Dry	Angle Grinders, Masonry Saws	Masonry	13,300 RPM	DeWalt	423K25

Grade	Blade Dia.	Arbor Size	Cutting Type	For Use With Saw Type	Materials Cut	Max. Blade Speed	Brand	Item No.
Segmented								
Good	4 1/2 in	5/8 in, 7/8 in	Wet/Dry	Angle Grinders, Circular Saws, Tile Saws	Brick, Stone	13,300 RPM	Husqvarna	53DT63
	14 in	1 in	Wet/Dry	Masonry Saws	Block, Brick, Concrete	5,460 RPM	Husqvarna	53DT73
	16 in	1 in	Wet/Dry	Power Cutters, Small Flat Saws	Concrete, Tile	4,725 RPM	Husqvarna	18F686
Better	4 1/2 in	5/8 in	Dry	Angle Grinders	—	13,300 RPM	DeWalt	40K113
	9 3/4 in	22 3/16 in	Dry	Power Cutter	Concrete	—	Husqvarna	785WR9
	14 in	1 in	Wet/Dry	Power Cutters, Small Flat Saws	Concrete, Masonry, Stone	5,460 RPM	Husqvarna	2LDV6
Turbo	20 in	1 in	Wet/Dry	Masonry Saws	Stone	3,055 RPM	Husqvarna	53DT46
	6 in	5/8 in, 7/8 in	Wet/Dry	Angle Grinders, Circular Saws, Tile Saws	Concrete, Masonry, Stone	10,185 RPM	Husqvarna	55TC03
	4 1/2 in	7/8 in	Wet/Dry	Angle Grinders	Brick, Concrete, Stone	13,200 RPM	Bosch	44M016
Best	5 in	7/8 in	Wet/Dry	Angle Grinders	Brick, Concrete, Stone	13,300 RPM	Bosch	44M027

Grade	Blade Dia.	Arbor Size	Cutting Type	For Use With Saw Type	Materials Cut	Max. Blade Speed	Brand	Item No.
Continuous								
Good	3 in	5/8 in	Wet/Dry	Angle Grinders, Masonry Saws	Ceramic, Porcelain, Tile	20,000 RPM	Milwaukee	492T91
	4 1/2 in	5/8 in, 7/8 in	Wet/Dry	Angle Grinders, Circular Saws, Tile Saws	Ceramic, Granite, Marble	13,300 RPM	Husqvarna	10G356
	4 in	5/8 in, 7/8 in	Wet/Dry	Angle Grinders, Masonry Saws	—	15,200 RPM	DeWalt	4WM68
	7 in	5/8 in	Wet/Dry	Angle Grinders, Circular Saws, Tile Saws	Ceramic, Granite, Marble	8,730 RPM	Husqvarna	53DT59
	4 in	5/8 in, 7/8 in	Wet	Angle Grinders, Circular Saws, Tile Saws	Tile	15,000 RPM	Husqvarna	53DT61
Better	4 1/2 in	5/8 in, 7/8 in	Wet	Angle Grinders, Circular Saws, Tile Saws	Tile	13,300 RPM	Husqvarna	53DT70
	7 in	5/8 in	Wet	Circular Saws	Ceramic Tile, Glass	8,500 RPM	Bosch	499K87
	8 in	5/8 in	Wet/Dry	Circular Saws	Ceramic, Granite, Porcelain	7,650 RPM	Bosch	499K88
	8 in	5/8 in	Wet	Circular Saws	Ceramic Tile, Glass	7,650 RPM	Bosch	499K89
	10 in	5/8 in	Wet	Tile Saws	Ceramic, Slate	6,150 RPM	Bosch	53DM20
Best	10 in	5/8 in	Wet	Angle Grinders, Circular Saws, Tile Saws	Tile	6,115 RPM	Husqvarna	53DT62
	4 in	5/8 in	Wet/Dry	Angle Grinders, Tile Saws	Ceramic, Granite, Marble	14,500 RPM	Bosch	44M012
	4 1/2 in	7/8 in	Wet/Dry	Chop Saws	—	13,300 RPM	DeWalt	1GED7
	7 in	5/8 in	Wet	Chop Saws	—	8,700 RPM	DeWalt	1GED8
	7 in	5/8 in	Wet/Dry	Tile Saws	Ceramic, Granite, Marble	8,500 RPM	Bosch	44M037
Turbo	10 in	5/8 in	Wet	Stone Saws, Tile Saws	—	6,000 RPM	DeWalt	1GED6
	10 in	5/8 in	Wet/Dry	Tile Saws	Ceramic, Granite, Porcelain	6,800 RPM	Bosch	44L995
Segmented								
Good	10 in	5/8 in, 7/8 in	Wet/Dry	Angle Grinders, Circular Saws, Tile Saws	Brick, Stone	6,115 RPM	Husqvarna	53DT42
	14 in	1 in	Dry	Chop Saws	Ferrous Metals	4,300 RPM	DeWalt	6TMT8
Better	7 in	5/8 in, 7/8 in	Wet	Angle Grinders, Circular Saws, Tile Saws	Concrete, Masonry, Stone, Tile	8,730 RPM	Husqvarna	53DT48
Best	14 in	1 in	Wet/Dry	Power Cutters, Small Flat Saws	Iron	5,460 RPM	Husqvarna	53DT76
	14 in	1 in	Dry	Masonry Saws	—	5,400 RPM	DeWalt	53DR73
Better	7 in	5/8 in, 7/8 in	Wet/Dry	Angle Grinders, Circular Saws, Tile Saws	Concrete, Masonry, Stone	8,730 RPM	Husqvarna	55TC04