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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 materials that chip easily.

Segmented rim diamond blades have blades are used on tile, decora- slots cut into the rim of the blade to help tive stone, and brittle and glazed 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.



Rim



Rim



Turbo Rim

尚Husqvarna

General Purpose Diamond Saw Blades

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

Grade	Blade Dia.	Arbor Size	Cutting Type	For Use With Saw Type	Materials Cut	Max. Blade Speed	Brand	Item No.
Continuo								
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	Husgvarna	55TC06
Best	10 in	5/8 in	Wet	Tile Saws	_	6,000 RPM	DeWalt	4DV77
Segment	ted							
Good	4 in	5⁄8 in	Dry	Angle Grinders, Masonry Saws	_	15,200 RPM	DeWalt	4KZ51
Better	4 ½ 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	% in, ⅓ in	Wet	Angle Grinders, Circular Saws, Tile Saws	Concrete, Masonry, Stone, Tile	10,185 RPM	Husqvarna	53DT49

尚Husqvarna

DEWALT

Concrete and Asphalt-Cutting **Diamond Saw Blades**

Turbo 3CB38

DEWALT

Continuous

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

Grade	Blade Dia.	Arbor Size	Cutting Type	For Use With Saw Type	Materials Cut	Max. Blade Speed	Brand	ltem No.		
Segme	ented									
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		
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	7∕8 in	Wet/Dry	Angle Grinders, Masonry Saws	Masonry	13,300 RPM	DeWalt	4KZ42		
Dellei	7 in	5/8 in	Wet/Dry	Angle Grinders, Masonry Saws	Masonry	8,700 RPM	DeWalt	4KZ43		
Best	4 ½ in	7∕8 in	Wet/Dry	Angle Grinders, Masonry Saws	Masonry	13,300 RPM	DeWalt	3CB38		
Turbo/	Turbo/Segmented									
Best	4 ½ in	5⁄8 in	Wet/Dry	Angle Grinders, Masonry Saws	Masonry	13,300 RPM	DeWalt	423K25		

尚Husgvarna DEWALT





Segmented 53DT73

Masonry-Cutting Diamond Saw Blades

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. Round Arbor Shape

Blade Dia.	Arbor Size	Cutting Type	For Use With Saw Type	Materials Cut	Max. Blade Speed	Brand	Item No.
4 ½ 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	
4 ½ in	5∕8 in	Dry		_	13,300 RPM		40K113
9 3/64 in	22 ¾16 in	Dry		Concrete		Husqvarna	785WR9
14 in	1 in	Wet/Dry	Power Cutters, Small Flat Saws		5,460 RPM	Husqvarna	2LDV6
20 in	1 in	Wet/Dry	Masonry Saws	Stone	3,055 RPM	Husqvarna	53DT46
			•			•	
6 in	% in, ⅓ in	Wet/Dry	Angle Grinders, Circular Saws, Tile Saws	Concrete, Masonry, Stone	10,185 RPM	Husqvarna	55TC03
4 ½ in	⅓ in	Wet/Dry	Angle Grinders	Stone	13,200 RPM	Bosch	44M016
5 in	⅓ in	Wet/Dry	Angle Grinders	Brick, Concrete, Stone	13,300 RPM	Bosch	44M027
	Dia. nted 4 ½ in 14 in 16 in 4 ½ in 9 3/4 in 14 in 20 in 6 in 4 ½ in	Dia. Size nated to the first state of the first st	Dia. Size Type neted 4 ½ in % in, Wet/Dry 14 in 1 in Wet/Dry 16 in 1 in Wet/Dry 4 ½ in % in Dry 9 ¼s in 22 ¾ in Dry 14 in 1 in Wet/Dry 14 in 1 in Wet/Dry 20 in 1 in Wet/Dry 6 in ¼ in, Wet/Dry 4 ½ in ¼ in Wet/Dry	Dia. Size nted Type For Use With Saw Type mted 4 ½ in 5% in, 7% in Wet/Dry Angle Grinders, Circular Saws, Tile Saws 14 in 1 in Wet/Dry Masonry Saws 16 in 1 in Wet/Dry Power Cutters, Small Flat Saws 4 ½ in 5% in Dry 9¾ in 1 in Wet/Dry Power Cutter Power Cutter Power Cutters, Small Flat Saws 20 in 1 in Wet/Dry 20 in 1 in Wet/Dry Masonry Saws 6 in 5% in, 7% in Wet/Dry Wet/Dry Angle Grinders, Circular Saws, Tile Saws 4 ½ in 7% in Wet/Dry Angle Grinders, Circular Saws, Tile Saws	Dia nted Size het Type for Use With Saw Type Materials Cut 4 ½ in ½ in ½ in ½ in Met/Dry Wet/Dry Angle Grinders, Circular Saws, Tile Saws Brick, Stone 14 in 1 in Wet/Dry Masonry Saws Block, Brick, Concrete 16 in 1 in Wet/Dry Power Cutters, Small Flat Saws Concrete, Tile 4 ½ in ½ in Dry Angle Grinders Concrete, Concrete, Masonry, Stone 20 in 1 in Wet/Dry Masel Grinders, Saws, Tile Saws Stone 6 in ½ in ½ in Wet/Dry Angle Grinders Concrete, Masonry, Stone 5 in ¼ in Wet/Dry Angle Grinders Brick, Stone 6 in ½ in Wet/Dry Angle Grinders Brick, Stone 5 in ¼ in Wet/Dry Angle Grinders Brick, Stone 6 in ½ in Wet/Dry Angle Grinders Brick, Concrete, Masonry, Stone	Dia. Size nted Type For Use With Saw Type Materials Cut Materials Cut Saws Blade Speed Materials Cut Saws Blade Speed Materials Cut Saws Block, Stone 13,300 RPM 14 in 1 in Wet/Dry Masonry Saws Block, Brick, Concrete Saws, Tile Saws 5,460 RPM 16 in 1 in Wet/Dry Power Cutters, Small Flat Saws Concrete, Tile 4,725 RPM 4 ½ in 5% in Dry Angle Grinders — 13,300 RPM 20 in 1 in Wet/Dry Masonry Saws Stone 3,055 RPM 6 in 5% in, % in Wet/Dry Angle Grinders, Circular Saws, Tile Saws Concrete, Tile Angle Grinders, Circular Saws, Tile Saws Stone 3,055 RPM 4 ½ in 7% in Wet/Dry Angle Grinders Concrete, Tile 4,725 RPM 4 ½ in 7% in Wet/Dry Angle Grinders Stone 3,055 RPM 5 in 7% in Wet/Dry Angle Grinders Brick, Concrete, Stone 13,200 RPM	Dia nted Size het Type For Use With Saw Type Materials Cut Blade Speed Brand 4 ½ in ½ in ½ in ½ in % in, ½ in Wet/Dry Angle Grinders, Circular Saws, Tile Saws Brick, Stone 13,300 RPM Husqvarna 14 in 1 in Wet/Dry Masonry Saws Block, Brick, Concrete 5,460 RPM Husqvarna 4 ½ in ½ in ½ in Dry Power Cutters, Small Flat Saws Concrete, Tile 4,725 RPM Husqvarna 4 ½ in ½ in Dry Power Cutter, Power Cutters, Small Flat Saws Concrete, Masonry, Stone 5,460 RPM Husqvarna 20 in 1 in Wet/Dry Masonry Saws Stone 3,055 RPM Husqvarna 6 in ½ in Wet/Dry Angle Grinders, Circular Small Flat Saws Concrete, Masonry, Stone 5,460 RPM Husqvarna 6 in ½ in Wet/Dry Angle Grinders, Circular Small Flat Saws Concrete, Masonry, Stone 10,185 RPM Husqvarna 4 ½ in ½ in Wet/Dry Angle Grinders Brick, Concrete, Stone 13,200 RPM









Tile-Cutting Diamond Saw Blades

Round arbor shape

720

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

Grade		Arbor Size	Cutting Type	For Use With Saw Type	Materials Cut	Max. Blade Speed	Brand	Item No.
Contin								
	3 in	3⁄8 in	Wet/Dry	Angle Grinders, Masonry Saws	Ceramic, Porcelain, Tile	20,000 RPM	Milwaukee	492T91
Good	4 ½ in	5⁄8 in, 7⁄8 in	Wet/Dry	Angle Grinders, Circular Saws, Tile Saws	Ceramic, Granite, Marble	13,300 RPM	Husqvarna	18G356
doou	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
	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/Dry	Circular Saws	Ceramic, Granite, Porcelain	8,500 RPM	Bosch	499K86
Better	7 in	5⁄8 in	Wet	Circular Saws	Ceramic Tile, Glass	8,500 RPM	Bosch	499K87
Dellei	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, Ślate	6,150 RPM	Bosch	53DM20
	10 in	5⁄8 in	Wet	Angle Grinders, Circular Saws, Tile Saws	Tile	6,115 RPM	Husgvarna	53DT62
	4 in	5/8 in	Wet/Drv	Angle Grinders, Tile Saws	Ceramic, Granite, Marble	14.500 RPM	Bosch	44M012
	4 ½ in	7⁄8 in	Wet/Dry	Chop Saws		13,300 RPM	DeWalt	1GED7
Best	7 in	5⁄8 in	Wet	Chop Saws		8,700 RPM	DeWalt	1GED8
	7 in	5/8 in	Wet/Drv	Tile Saws	Ceramic, Granite, Marble	8,500 RPM	Bosch	44M037
	10 in	5/8 in	Wet	Stone Saws, Tile Saws		6,000 RPM	DeWalt	1GED6
Segme	ented							
Cood	10 in	5/8 in, 7/8 in	Wet/Dry	Angle Grinders, Circular Saws, Tile Saws	Brick, Stone	6,115 RPM	Husgvarna	53DT42
Good	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
	14 in	1 in	Wet/Dry	Power Cutters, Small Flat Saws	Iron	5,460 RPM	Husqvarna	53DT76
Best	14 in	1 in	Dry	Masonry Saws	<u> </u>	5,400 RPM	DeWalt	53DR73
Turbo				*				
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