



## Fire and Rescue Diamond Saw Blades

- Round arbor shape, except 55TC15 is triangular

These blades are commonly used by firefighters and first responders to cut through vehicle wreckage. They're built to make dry cuts through metal, masonry, and vehicle wreckage when a water source is not available.



**Segmented  
2LDV4**

Grade	Blade Dia.	Arbor Size	Cutting Type	For Use With Saw Type	Materials Cut	Max. Blade Speed	Brand	Item No.
<b>Segmented</b>								
Good	12 in	1 in	Wet/Dry	Power Cutters	Concrete, Iron, Metal	6,300 RPM	Husqvarna	5EAW8
	6 1/2 in	—	Dry	Soft Cut Saws	Concrete, Granite	6,048 RPM	Husqvarna	55TC15
Better	12 in	1 in	Wet/Dry	Power Cutters	Block, Brick, Concrete, Iron, Metal, Rebar, Stone	6,300 RPM	Husqvarna	2LDV3
	14 in	1 in	Wet/Dry	Power Cutters	Block, Brick, Concrete, Iron, Metal, Rebar, Stone	5,460 RPM	Husqvarna	2LDV4
<b>Turbo</b>								
Best	4 in	5/8 in	Wet/Dry	Angle Grinders	Concrete, Masonry, Stone	14,500 RPM	Bosch	44M010



## Metal-Cutting Diamond Saw Blades

- Round arbor shape
- Segmented blade

Metal-cutting diamond saw blades have a diamond-embedded rim that provides a sharp, hard edge for cutting hard metal alloys. Segmented rims have slots cut into the rim of the blade to

help dissipate heat and carry away dust and water slurry when cutting brick, concrete, and abrasive materials. Wet-cutting blades require a water source to keep the blade cool, extend blade life, and reduce airborne dust and contaminants.



**415J81**



**422W50**

Blade Dia.	Arbor Size	Cutting Type	For Use With Saw Type	Materials Cut	For Use On Concrete Type	Max. Blade Speed	Brand	Item No.
<b>Segmented</b>								
<b>Grade: Professional</b>								
9 in	7/8 in	Dry	Cut-Off Saw	Ductile Pipe, Fiberglass, Non-Ferrous Metal, PVC, Rebar, Rubber, Stainless Steel, Steel	—	6,600 RPM	DeWalt	60NP23
<b>Grade: Good</b>								
14 in	1 in	Wet	Power Cutters, Small Flat Saws	Concrete, Masonry, Stone	Construction Blocks	5,460 RPM	Husqvarna	18F685
<b>Grade: Better</b>								
4 1/2 in	7/8 in	Wet/Dry	Angle Grinders, Circular Saws	Metal	—	13,280 RPM	Diablo	415J81
4 in	5/8 in, 7/8 in	Wet/Dry	Angle Grinders, Tile Saws	Metal	Hard Metals, PVC, Roofing Tiles, Steel, Tile Backer Boards	15,000 RPM	Husqvarna	53DT71
4 1/2 in	5/8 in, 7/8 in	Wet/Dry	Angle Grinders, Tile Saws	Metal	Hard Metals, PVC, Roofing Tiles, Steel, Tile Backer Boards	13,300 RPM	Husqvarna	53DT72
5 in	7/8 in	Wet/Dry	Angle Grinders, Circular Saws	Metal	—	12,200 RPM	Diablo	415J82
6 in	5/8 in, 7/8 in	Wet/Dry	Angle Grinders, Circular Saws	Metal	—	10,150 RPM	Diablo	415J83
7 in	5/8 in, 7/8 in	Wet/Dry	Angle Grinders, Circular Saws	Metal	—	8,450 RPM	Diablo	422W50
12 in	1 in	Dry	—	Stainless Steel	Hard Aggregate	—	Milwaukee	56KY76
14 in	1 in	Dry	—	Stainless Steel	Hard Aggregate	—	Milwaukee	56KY77
14 in	1 in	Wet/Dry	Power Cutters	Concrete, Iron, Metal	Hard Metals, PVC, Roofing Tiles, Steel, Tile Backer Boards	5,460 RPM	Husqvarna	5EAW9

## Tuckpointing Blades

- Round arbor shape
- Segmented blade

Tuckpointing diamond saw blades have two parallel blades to remove weathered and damaged mortar.



They are used in an angle grinder or circular saw. They cut channels 5/8" to 3/4" deep. Wet cutting directs water to the cut to lubricates the cut and reduce airborne contaminants.



**44M050**

Blade Dia.	Arbor Size	Cutting Type	For Use With Saw Type	Materials Cut	For Use On Concrete Type	Max. Blade Speed	Brand	Item No.
<b>Grade: Best</b>								
5 in	7/8 in	Dry	Angle Grinders	Mortar	Mortar Removal	12,000 RPM	Bosch	44M050
5 in	7/8 in	Dry	Angle Grinders	Mortar	Mortar Removal	12,250 RPM	Bosch	44M051
4 in	7/8 in	Dry	Angle Grinders	Mortar	Mortar Removal	14,600 RPM	Bosch	44M047
4 1/2 in	7/8 in	Dry	Angle Grinders	Mortar	Mortar Removal	13,300 RPM	Bosch	44M048
<b>Grade: Better</b>								
7 in	5/8 in, 7/8 in	Wet/Dry	Angle Grinders	Masonry	Aggressive Mortar Removal	8,750 RPM	Husqvarna	55TC13
5 in	5/8 in, 7/8 in	Wet/Dry	Angle Grinders	Masonry	Aggressive Mortar Removal	12,000 RPM	Husqvarna	53DT75
4 in	5/8 in, 7/8 in	Wet/Dry	Angle Grinders	Masonry	Aggressive Mortar Removal	1,550 RPM	Husqvarna	55TC11
4 1/2 in	5/8 in, 7/8 in	Wet/Dry	Angle Grinders	Masonry	Aggressive Mortar Removal	1,350 RPM	Husqvarna	55TC12
<b>Grade: Good</b>								
5 in	7/8 in	Dry	Angle Grinders	Mortar	Mortar Removal	12,250 RPM	Bosch	44M052
4 1/2 in	7/8 in	Dry	Angle Grinders	Mortar	Mortar Removal	13,300 RPM	Bosch	44M049

## metabo DEWALT Milwaukee Straight Die Grinders

These corded grinders set their grinding head in line with the tool body and have a slim profile to reach through openings where an angled head may not fit. This alignment makes it easier to apply pressure to the grinding head for greater control with detailed work. Provide light-to-moderate material removal where an angle grinder would be too large, and a rotary tool would be too small. They are corded to allow long run times with no batteries to recharge.



**120V AC  
30RV79**



**120V AC  
36H113**



**120V AC/DC  
1Y068**



**220 V AC  
444P69**

Current	Max. Speed	Collet Size	Switch Type	Lock-On Switch	Overall Length	Brand	Item No.
<b>120V AC</b>							
3.5 A	25,000 RPM	1/4 in	Paddle	—	14 1/2 in	Metabo	34TE36
4.2 A	25,000 RPM	1/4 in	Paddle	Yes	14 in	DeWalt	30RV79
4.2 A	25,000 RPM	1/4 in	Paddle	No	14 in	DeWalt	30RV80
6.4 A	30,500 RPM	1/4 in	Slide	—	13 3/4 in	Metabo	36H113
6.4 A	30,500 RPM	1/4 in	Slide	Yes	—	Metabo	61KK19
6.4 A	34,000 RPM	1/4 in	Slide	—	10 in	Metabo	36H112
8.5 A	8,700 RPM	1/4 in	Slide	—	14 in	Metabo	36H114
13 A	25,000 RPM	1/4 in, 1/2 in	Paddle	No	20 in	DeWalt	55UX96

Current	Max. Speed	Collet Size	Switch Type	Lock-On Switch	Overall Length	Brand	Item No.
<b>120V AC/DC</b>							
4.5 A	21,000 RPM	1/4 in, 1/8 in	Paddle	No	13 1/2 in	Milwaukee	1Y068
4.5 A	21,000 RPM	1/4 in, 1/8 in	Toggle	No	13 1/2 in	Milwaukee	4Z818
11 A	14,500 RPM	1/4 in, 1/8 in	Trigger	Yes	21 1/2 in	Milwaukee	6Z283
<b>220V AC</b>							
4.2 A	25,000 RPM	1/4 in	Paddle	No	14 in	DeWalt	444P69