

**BOSCH**

## Corded Concrete Grinders

■ 5" Wheel dia.

Note: For Diamond Cup Grinding Wheels and Tuck Point Blades, go to Grainger.com.

**Bosch**  
**36WH94****Makita**  
**46AD54**

Application	Current	Maximum Tool Speed	Switch Type	Safety Features	Kit Contents	Tool Length	Item No.
<b>BOSCH</b>							
Grinding and Milling	12.5 A	9,300 RPM	Slide	Lock-Off Switch	(1) Abrasive Wheel, (1) Bare Tool	13 3/4 in	36WH94
Cutting and Tuckpointing	13 A	9300 RPM	Slide	—	(1) Backing Flange, (1) Carrying Bag, (1) Lock Nut, (1) Sandwich Blade, (1) Side Handle, (1) Spanner Wrench, (1) Tuckpointing Guard		794C63
<b>MAKITA</b>							
Grinding and Milling	10 A	10,000 RPM	Trigger	Anti-Restart	(1) Abrasive Wheel, (1) Bare Tool	7 1/2 in	14F174
Grinding and Milling	10 A	10,000 RPM	Trigger	Anti-Restart	(1) Abrasive Wheel, (1) Bare Tool	18 13/16 in	14F175
Cutting and Tuckpointing	10 A	11,000 RPM	Slide	—	(1) Bare Tool	11 1/2 in	46AD54

## Concrete Floor Grinders and Polishers

### FLOOR GRINDERS

#### PG 280 and PG 280 SF

Provide efficient grinding due to high rpm levels, dust guard, and vacuum port. Include Redi Lock.

#### PG 540

Planetary design, adjustable grinding pressure, hour and RPM meter, protected electronics that are sealed to last.

#### PG 680 and PG 820

Dual-drive Technology allows for independent control of speed and direction on both planetary and satellite discs. Triple-headed grinders provide more downward pressure and power. Gear-driven planetary head and premium-quality belt.

#### DUST EXTRACTORS AND COLLECTORS

Extractors are for large-scale projects that demand substantial dust extraction. Tested and certified HEPA class H13 filters; required for silica dust are standard.

Number of Grinding Discs	Grinding Disc Diameter	Grinding Width	Horsepower	Mfr. Model	Item No.		
Floor Grinders							
Single-Disc							
1	11 in	11 in	3 hp	PG280	18G402		
1	11 in	11 in	2 hp	PG 280 SF	18G401		
Planetary							
3	9 in	19.7 in	5 ½ hp	PG 540 240V-1	787UE5		
Planetary w/Dual Drive							
3	9 in	27 in	17 hp	PG 680	18G382		
3	10 ½ in	32 in	17 hp	PG 820	18G371		
3	10 ½ in	31.5 in	22 hp	PG 830 RC 480V	787UF3		
Max. Flow (cfm)	Fabric Area	Min. Air Flow (cfm)	Motor HP	Motor Voltage	Mfr. Model	Item No.	
Dust Extractor							
285	27 sq ft	285	3.2 hp	120	S36120V	54FH70	
354	54 sq ft	354	10.1 hp	230	T7500	54FH64	
354	54 sq ft	354	11.5 hp	460	T8600	54FH62	
Amps AC	Filter Bag	Max. Flow (cfm)	Phase	Voltage	Mfr. Model	Item No.	
Dust Collector							
16 A	HEPA	406	Three-Phase	480 V AC	DC 6000	33UD63	
No. of Speeds	Air Flow (cfm)	MERV	Filter Rating (microns)	Duct H (in.)	Duct W (in.)	Mfr. Model	Item No.
Air Scrubbers							
2	600	5	0.3 micron	8 in	8 in	A600	54FH74
2	600/1200	5	0.3 micron	10 in	10 in	A2000	54FH73
Peak HP	Vacuum Capacity	Air Flow	Amps	Wet Capacity	Dry Capacity	Mfr. Model	Item No.
Slurry Vacuums							
2	15 gal	118 cfm	10	70 gal.	15 gal.	W70P	54FH67

### AIR SCRUBBERS

Air scrubbers can be used to supplement other dust suppression equipment. Can be used as negative air machine. Combination pre-filter and HEPA filter to ensure 99.97% efficiency at 0.3 microns.

**Floor Grinder**  
**787UE5****Air Scrubber**  
**54FH73**

### SLURRY VACUUMS

Handles tough jobs with liquids such as concrete slurry, oils, and machining coolants. Integral strainer screens gravel to protect pump. For use with flat saws, core drills, power cutters, masonry hand tile saws.

**Dust Collector**  
**33UD63****Slurry Vacuum**  
**54FH67**

## Demolition Diamond Saw Blades

Demolition blades are built to cut aggressively through mixed masonry or masonry with embedded rebar, such as brick or cinderblock walls.

Blade Dia.	Arbor Size	Cutting Type	For Use With Saw Type	Materials Cut	Arbor Shape	For Use On Concrete Type	Max. Blade Speed	Item No.
<b>Segmented</b>								
<b>Grade: Good</b>								
14 in	1 in	Wet/Dry	Power Cutters, Small Flat Saws	Masonry	Round	Reinforced	5,460 RPM	2LDU8
14 in	1 in	Wet/Dry	Power Cutters, Small Flat Saws	Concrete, Tile	Round	Reinforced	5,460 RPM	53DT43
16 in	1 in	Wet/Dry	Power Cutters, Small Flat Saws	Concrete	Round	Reinforced	4,725 RPM	53DT50
<b>Grade: Better</b>								
9 3/4 in	22 3/4 in	Dry	Power Cutter	Concrete	Round	Brick, Reinforced, Tile	—	785WR9
14 in	1 in	Wet/Dry	Masonry Saws, Small Flat Saws	Concrete, Masonry, Stone	Round	Brick, Concrete, Various Stone Materials	5,460 RPM	53DT82
14 in	1 in	Wet/Dry	Power Cutters, Small Flat Saws	Concrete, Tile	Round	Green, Medium Aggregate, Reinforced	5,460 RPM	53DT81
18 in	1 in	Wet	Power Cutters, Small Flat Saws	Concrete, Tile	Round	Green, Medium Aggregate, Reinforced	3,395 RPM	53DT44
18 in	1 in	Wet	Large Flat Saws	Concrete, Granite	Round	Hard Aggregate, Medium Aggregate, Reinforced	3,395 RPM	18F676
20 in	1 in	Wet	Small Flat Saws	Concrete, Tile	Round	Green, Medium Aggregate, Reinforced	3,055 RPM	53DT45

**Segmented**  
**2LDU8**