



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.
BOSCH							
Grinding and Milling	12.5 A	9,300 RPM	Slide	Lock-Off Switch	(1) Abrasive Wheel, (1) Bare Tool	13 3/4 in	36WH94
MAKITA							
Grinding and Milling	10 A	10,000 RPM	Trigger	Anti-Restart	(1) Abrasive Wheel, (1) Bare Tool	7 1/8 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 1/8 in	46AD54
METABO							
Cutting and Tuckpointing	12 A	9,600 RPM	Slide	Anti-Kickback Clutch	(1) Bare Tool, (1) Case, (1) Disc, (1) Guard	13 13/16 in	56GY19
Grinding and Milling	15 A	6,600 RPM	Trigger	Adjustable Guard, Lock-Off Switch	(1) Bare Tool	18 in	38ZW45
Grinding and Milling	15 A	8,200 RPM	Trigger	Anti-Restart, Lock-Off Switch	(1) Bare Tool, (1) Diamond Cup Wheel		60NK80
Grinding and Milling	15 A	9,600 RPM	Slide	Adjustable Guard, Anti-Kickback Clutch, Anti-Restart, Lock-Off Switch	(1) Bare Tool, (1) Diamond Cup Wheel, (1) Extraction Hood	12 1/2 in	56GY28



Concrete Floor Grinders, Dust Extractors, Air Scrubbers & Slurry Vacuums

- See Grainger.com for Blades, Weights, Lights, Polish and other Accessories

Walk-Behind Floor Grinders rotate large discs loaded with interchangeable abrasive tools (segments) or pads that grind and polish concrete, natural stone, and terrazzo floors.

Dust Extractors capture debris and silica dust generated by concrete floor resurfacing, sandblasting, and other

big jobs that produce too much dust for a typical dust extractor to manage.

Air Scrubbers neutralize odors and remove particles such as dust, lead, mold, and debris from the air in abatement, restoration, construction, and demolition applications. They have higher airflow and clean air more efficiently than air cleaners. **Slurry Vacuums** suction up the mix of water and dust generated by wet concrete cutting, drilling, and grinding.



Floor Grinder
787UE5



Dust Collector
33UD63

Number of Grinding Discs	Grinding Disc Diameter	Grinding Width	Horsepower	Operation	Mfr. Model	Item No.
Walk-Behind Planetary Dual-Drive Floor Grinders						
3	10 1/2 in	31.5 in	22 hp	Remote Control	PG 830 RC 480V	787UF3
3	10 1/2 in	31.5 in	22 hp	Walk-Behind	PG 830 480V	787UF1
Walk-Behind Planetary Floor Grinders						
3	9 in	20 in	5 1/2 hp	Walk-Behind	PG 540 240V-1	787UE5
3	10 1/2 in	25 in	17 hp	Walk-Behind	PG 690 480V	787UE6
Walk-Behind Single-Disc Floor Grinders						
1	11 in	11 in	3 hp	Walk-Behind	PG280	18G402
1	11 in	11 in	2 hp	Walk-Behind	PG 280 SF	18G401

Air Flow	Hose Diameter	Horsepower	Number of HEPA Filters Included	Item No.	Compatible Pre-Separators Item No.
Dust Extractor					
120 V AC					
285 cfm	2 1/2 in	3 1/4 hp	3	54FH70	54FH66
230 V AC					
354 cfm	2 1/2 in	4 3/4 hp	3	54FH68	54FH66
354 cfm	3 in	10 1/8 hp	2	54FH64	54FH65
480 V AC					
353 cfm	3 in	11 1/2 hp	2	54FH62	54FH65
480 cfm	3 in	16 1/2 hp	3	54FH61	54FH65
410 cfm	3 in	18 hp	2	54FH63	54FH65
Amps AC	Filter Bag	Max. Flow (cfm)	Phase	Voltage	Mfr. Model
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.)
Air Scrubbers					
2	600	5	0.3 micron	8 in	8 in
2	600/1200	5	0.3 micron	10 in	10 in
Peak HP	Vacuum Capacity	Air Flow	Amps	Wet Capacity	Dry Capacity
Slurry Vacuums					
2	15 gal	118 cfm	10	70 gal.	15 gal.
					W70P
					54FH67

Scarifiers

Scarifiers dig their cutter bundles into surfaces to remove thick epoxies, cement overlays, rust, paint, and other coatings from concrete, metals, and wood.

Cleaning Area	Includes Dust Shroud	Horsepower	Tool Weight	Removal Rate	Air Inlet	Air Consumption	Item No.	Compatible Cutter Bundles Item No.
Corded D-Handle								
8 in	No	1/2 hp	21 lb	70 to 100 sq ft/hr	—	—	29FW85	29FW91
Palm-Grip								
5 in	Yes	1/4 hp	9 lb	50 to 75 sq ft/hr	—	—	29FW83	29FW89
Pneumatic D-Handle								
8 in	Yes	2 1/2 hp	18 lb	70 to 100 sq ft/hr	3/4 in NPT Female	42 cfm	20RD97	29FW91
Palm-Grip								
8 in	No	3/4 hp	9 lb	60 to 90 sq ft/hr	1/2 in NPT Female	42 cfm	20RD94	20RE03



Pneumatic
20RD94



Corded
29FW83

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.
Segmented								
Grade: Good								
14 in	1 in	Wet/Dry	Power Cutters, Small Flat Saws	Concrete, Tile	Round	Reinforced	5,460 RPM	53DT43
Grade: Better								
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	Large Flat Saws	Concrete, Granite	Round	Hard Aggregate, Medium Aggregate, Reinforced	4,365 RPM	18F675
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
30 in	1 in	Wet	Large Flat Saws, Small Flat Saws	Concrete, Granite	Round	Hard Aggregate	2,040 RPM	18F672



53DT45