



REBEL 2.8 HP SERIES

7" & 9" GRINDERS AND SANDERS

NEW



WE LISTEN. WE OBSERVE. **WE OPTIMIZE.**



MADE IN USA

REBEL 2.8 HP SERIES

7" & 9" GRINDERS AND SANDERS

Rebel 2.8 hp series grinders and sanders are powerful tools designed to overcome the challenges of heavy-duty industrial applications. Grind through heavy welds, rapidly remove parting lines or cut & grind through large gates with the most powerful right angle grinder or sander from Dynabrade, the Rebel 2.8 hp series.

Durability has been elevated to a new level; with 1,000+ hours of use between recommended maintenance, the Rebel 2.8 hp is a tool to depend upon. Industrial applications can be optimized using a variety of abrasives with an assortment of attachment options. Dynabrade has engineered optional guards, flanges, and backing pad configurations that make abrasive compatibility with the Rebel 2.8 hp Series easy!

POWER

- The best rotor & vane style motor power-to-weight ratio in the industry. (Grinders 2.8 hp at 7.3 lbs. & Sanders 2.8 hp at 6.2 lbs.)
- Governor-controlled motor maintains consistent power in demanding applications.

DURABILITY

- Sealed gear case with ultra high-performance gear grease.
- 1,000+ hours between recommended maintenance.
- Cast aluminum motor housing.

COMPATIBILITY

- Work with fiber discs, layered flap discs, type 27, 28, 29, or 42 abrasives using guard & flange configurations.
- Adjustable guard & vibration dampening handle allow for left or right-handed use.

NEW



LIFETIME
WARRANTY



*American-made from the highest grade materials
for long-life and high durability.*

DEPRESSED CENTER WHEEL GRINDERS

HEAVY MATERIAL REMOVAL



Rebel 2.8 hp grinders are the most advantageous choice for demanding, high-torque grinding applications. Where some tools grind to a halt, the Rebel 2.8 hp grinder refuses to yield to the rigors of a fast-paced production environment.

7" (180 MM)

53280
53281



9" (230 MM)

53282
53283



GUARDS

- Standard-height guard included with tool
- High-profile guard allows for safe use of type 27 flap and stripping discs



Dia.	Description	Abrasive Usage	Part No.
7" (180 mm)	Standard	Type 27 & 42 bonded wheels, Type 27 & 29 flap discs, Type 27 stripping discs	54918
	High-Profile	Type 27 & 29 disposable hub flap discs	54920
9" (230 mm)	Standard	Type 27 & 42 bonded wheels	54919
	High-Profile	Type 27 stripping wheels	54921

TECH TIP

Always orient your work so that grinding wheels rotate away from sharp edges; grinding wheels can catch an edge and cause the grinder to kick back.

Model No.	Diameter	Autobalancer	RPM	Power	Sound	Max. Air Flow	Air Pressure	Spindle	Weight	Height	Length
53280	7" (180 mm)	—	8,500	2.8 hp (2,100 W)	87 dBA	115 SCFM (4,400 LPM)	90 PSIG (6.2 Bar)	5/8"-11	7.3 lb (3.3 kg)	4.2" (107 mm)	13.4" (340 mm)
53281		Yes							7.5 lb (3.4 kg)		
53282	9" (230 mm)	—	6,500	2.8 hp (2,100 W)	87 dBA	115 SCFM (4,400 LPM)	90 PSIG (6.2 Bar)	5/8"-11	7.7 lb (3.5 kg)	4.2" (107 mm)	13.4" (340 mm)
53283		Yes							7.9 lb (3.6 kg)		

Additional Specifications Air Inlet - 1/2" NPT | Air Hose I.D. - 1/2" (10 mm)

For the most current tool specifications, visit dynabrade.com

Each model includes safety guard, spanner wrench 94949 and open end wrench 96079 (for models 53280 & 53282). Abrasives shown are sold separately.

DISC SANDERS

PREPARATION & BLENDING



Rebel 2.8 hp disc sanders are the most desirable tool choice in sizable preparation, blending and MRO applications. Having a lower profile and even weight distribution improves sightlines and increases maneuverability for operators.



7" (180 MM)
53270
53271



9" (230 MM)
53272
53273

DYNABRADE BACK-UP PADS

- Spiral Face Thermoplastic back-up pad included with tool
- Spiral Face forms air-flow channels with spiral ribs to extend disc life
- Radial Rib expel heat from pad with fins



Dia.	Material	Type	Density	Part No.
7" (180 mm)	Thermoplastic	Spiral Face	Medium	51151
		Radial Rib	Hard	50297
	Rubber Molded	Spiral Face	Medium	50283
9" (230 mm)	Thermoplastic	Spiral Face	Medium	50914



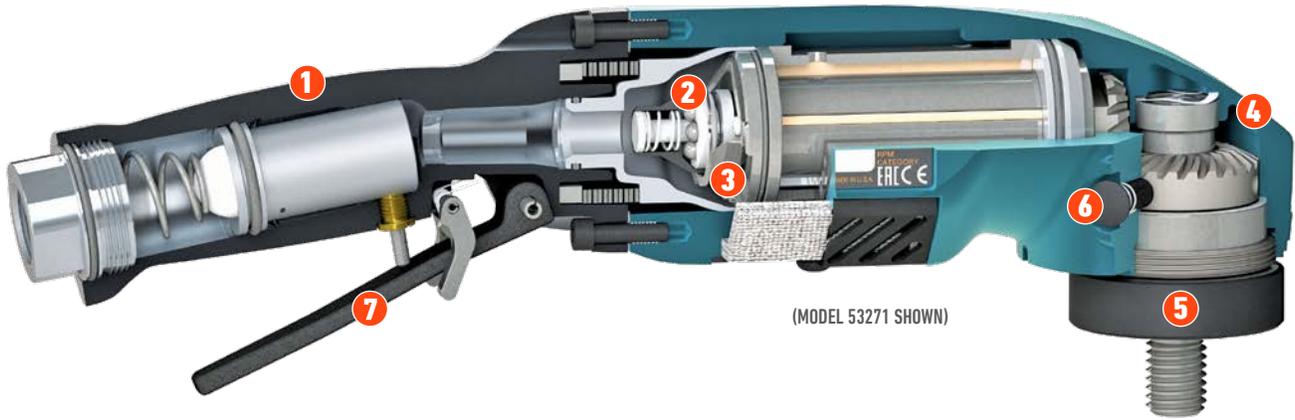
TECH TIP Always present the tool and abrasive to the work piece at a 10° – 15° angle for efficient abrasive use and to prevent gouging.

Model No.	Diameter	Autobalancer	RPM	Power	Sound	Max. Air Flow	Air Pressure	Spindle	Weight	Height	Length
53270	7" (180 mm)	—	8,500	2.8 hp (2,100 W)	87 dBA	115 SCFM (4,400 LPM)	90 PSIG (6.2 Bar)	5/8"-11	6.2 lb (2.8 kg)	4.1" (107 mm)	13.4" (340 mm)
53271		Yes							6.5 lb (2.9 kg)	4.6" (117 mm)	
53272	9" (230 mm)	—	6,500	2.8 hp (2,100 W)	87 dBA	115 SCFM (4,400 LPM)	90 PSIG (6.2 Bar)	5/8"-11	6.5 lb (2.9 kg)	4.1" (107 mm)	13.4" (340 mm)
53273		Yes							6.8 lb (3.1 kg)	4.6" (117 mm)	

Additional Specifications Air Inlet - 1/2" NPT | Air Hose I.D. - 1/2" (10 mm)

For the most current tool specifications, visit dynabrade.com

Each model includes spiral face thermoplastic back-up pad, spanner wrench 94949. Abrasives shown are sold separately.



(MODEL 53271 SHOWN)

FEATURE	BENEFIT
1 10° OFFSET HANDLE	Promotes natural hand & wrist position
2 GOVERNOR-CONTROLLED MOTOR	Provides consistent power under load
3 OVERSPEED SHUTOFF MECHANISM	For operator safety
4 SEALED GEAR CASE	Protects gears & reduces maintenance
5 AUTOBALANCER (MODEL SPECIFIC)	For reduced vibration
6 SPINDLE LOCK	Fast, easy abrasive changes
7 SAFETY-LOCK THROTTLE LEVER	Prevents accidental startup

IDEAL INDUSTRIES



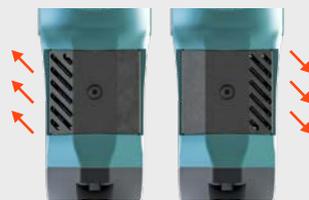
SPIRAL BEVELED GEARS

- Specifically matched to ensure even wear.
- Sealed gear case with high-performance grease for 1,000+ hours of typical usage before recommended maintenance.



ADJUSTABLE MUFFLER

- Directs exhaust away from operator.
- Muffler cover can be positioned for left or right-handed operators.



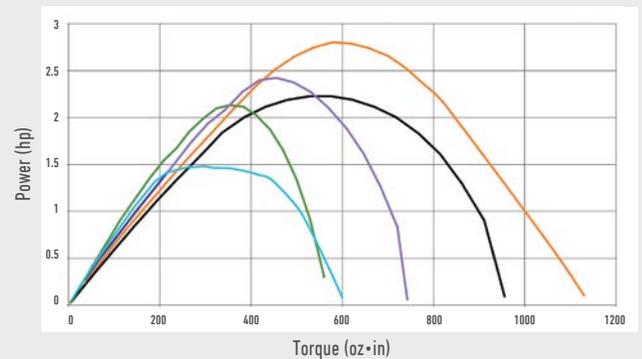
MULTI-POSITION GUARD

- Rotates 67° from center for operator protection and improved sightlines.
- 5 screws safely secure guard.



BEST-IN-CLASS TORQUE DESIGN

Competitive Comparison - 6,500 RPM Grinders



POWER & TORQUE

- By delivering power under load, Rebel 2.8 hp grinders and sanders outperform competitors in heavy-duty applications.
- Compared to its competitors, the Rebel 2.8 hp Series maintains greater power as torque demands increase.

— DYNABRADE
— Competitor 1
— Competitor 2
— Competitor 3
— Competitor 4



WE LISTEN. WE OBSERVE. WE OPTIMIZE.

REBEL 2.8 HP SERIES ACCESSORIES FOR AIR LINE CONNECTION AND ABRASIVE MOUNTING



AIR LINES

94825 5' (1.5 M)

94826 10' (3 M)

94827 25' (7.6 M)

- 1/2" NPT connections: male/female
- Threaded connection promotes operator safety
- 1/2" (10 mm) I.D.



COUPLER & PLUG ASSEMBLY

98273 Female Coupler/Male Plug

98276 Male Coupler/Female Plug

- 1/2" NPT assemblies
- Max. working pressure: 150 PSIG
- For use between whip hose 94825 and supply air line



BACK-UP FLANGE

54980 5/8"-11 Thread

- For use with type 27 & type 27/42 bonded abrasives
- Standard on grinders 53280 & 53282



LOW PROFILE BACK-UP FLANGE

54981 5/8"-11 Thread

- For use with type 27 & 29 abrasive flap discs

DYNABRADE MAINTENANCE PRODUCTS FOR OPTIMAL REBEL 2.8 HP SERIES PERFORMANCE



FILTER-REGULATOR-LUBRICATOR

10690 1/2" NPT

- Max. 106 SCFM (3,000 LPM)
- 3/8" NPT reducer bushings for 3/8" air systems
- Adjustable oil drip rate
- 5 micron filter



DYNABRADE AIR LUBE

95842 1 Pint

- 10W/NR, absorbs up to 10% of its weight in water
- Specifically formulated for Dynabrade air tools



ULTRA GEAR GREASE

96664 45 g

- High-performance grease
- Purge and re-grease gear case after 1,000 hours of operation



MOTOR TUNE-UP KIT

96644

- Maintain your motor at peak performance
- Includes most wearable parts

dynabrade.com



REBEL 2.8 HP SERIES D17-09

PROUDLY DESIGNED, ENGINEERED, AND BUILT IN AMERICA SINCE 1969

Dynabrade, Inc. 8989 Sheridan Drive | Clarence, New York 14031 | 1.800.828.7333