



METALWORKING INDUSTRY

DYNABRADE PRODUCT LINE



Mission Statement

The Dynabrade Difference! Designing high-quality tools and innovative solutions, creating superior finishes, being friendly and easy to do business with, and making our customers and employees enjoy their experience with Dynabrade!

Vision Statement

The first choice for abrasive power tools and finishing solutions, today and tomorrow!

Who We Are

Founded in 1969, Dynabrade has earned a reputation for excellence and a position of leadership in the innovative design and manufacturing of unique portable abrasive power tools and related accessories. With over 800 high-quality tools in our product line, we are able to meet the specific needs of industrial and automotive markets. Our products and accessories are used in grinding, deburring, filing, sanding and polishing applications on materials such as metal, wood, plastic, glass, rubber, stone and composites. We supply these products to customers through a worldwide network of professional distributors/jobbers.

Continuous Quality Control

Every Dynabrade product undergoes rigorous performance tests at precise stages, from design conception through product assembly and packaging, to insure they meet our own high standards and the demands of our customers. Our goal is to maintain or improve Dynabrade quality with product and service performance levels that equal or exceed that of any competitor, and to exceed customers' expectations worldwide.

Pneumatic Tools Limited Lifetime Warranty

All tools must be registered at www.dynabrade.com to qualify for Limited Lifetime Warranty. Tools purchased beginning August 18, 2008 may be registered for Limited Lifetime Warranty. Limited Lifetime Warranty applies only to portable pneumatic tools manufactured by Dynabrade, Inc. in the USA. Warranty applies only to the original tool owner; warranty is non-transferable.

Customer Service

Dynabrade's Customer Service staff has just one important job – to make sure that you are completely satisfied with your order and service. Our Customer Service Department is staffed with highly trained people, ready to serve you in any way they can, from ordertaking to technical service to rush shipments! In short, our commitment to customer service is to satisfy our customers by serving them well. If we can help or improve in any way, we'd like to hear from you.

Free Demonstration Policy

We can arrange a no-obligation demonstration in your facility on most of our products. It is a sure way to see that the product is best suited to your application and to see the time, labor and cost-saving advantages of Dynabrade products. Contact your local Dynabrade distributor to arrange an in-plant demonstration.



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Weld Preparation and Removal

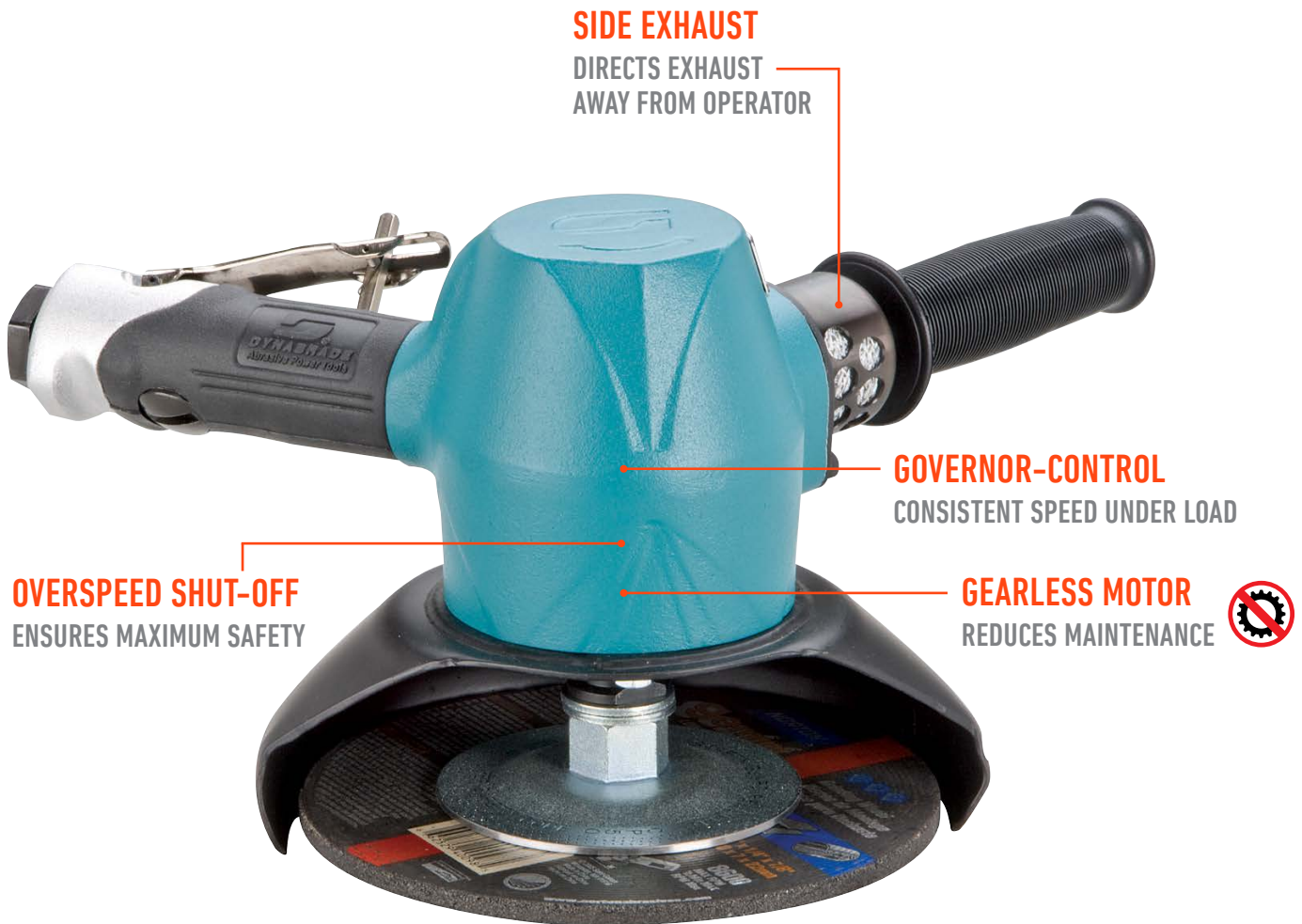
The tools contained in the following pages have been identified as Dynabrade's top performing air tools for weld preparation and removal applications. Consistent speed and power are critical factors to consider when selecting an air tool. Dynabrade manufactures powerful tools that maintain speed and will allow a welder to quickly ready the work surface or remove a poor or damaged weld.

One step in ensuring the strength of a weld is to start with a "clean" surface that is free of coatings, rust or other debris. Dynabrade air tools prepare an edge for welding in three main ways: Grinding, Sanding & Peening. The term "Grinder" refers to many different tools that accomplish similar tasks. Dynabrade manufactures a variety of "Grinders" that typically accept bonded and coated abrasive discs, but can also utilize non-woven abrasives and wire products. The following section of the Welding Catalog will focus on Depressed Center Wheel Grinders, Die Grinders, Disc Sanders & Peening machines typically found in the first stages of the welding process.



3 hp & 2 hp Vertical Tool Series

Dynabrade 2 and 3 hp Vertical Grinders and Disc Sanders provide fast material removal when preparing to weld or removing an existing weld. Governor controlled motors ensure our tools maintain their speed under load - allowing operators to get more work done with less effort!



7" & 9" Depressed Center Wheel Grinders

7" Diameter – accepts Type 27 Reinforced Depressed Center Wheels with 5/8" center hole and wheel widths of 1/8"-1/4".

9" Diameter – accepts Type 27 Reinforced Depressed Center Wheels with 5/8" center hole and wheel widths of 1/8"-1/4".



7" Disc Sander

7" Diameter – includes Backing Pad (50283), accepts abrasive discs with 7/8" center hole, sold separately.

3 hp & 2 hp Vertical Tool Series (continued)



	Model No.	RPM	Power	Diameter	Sound	Max. Air Flow	Weight	Height	Length	Spindle	Air Inlet
Depressed Center Wheel Grinders	53249	6,000	3 hp (2,237 W)	9" (229 mm)	85 dBA	87 SCFM (2,464 LPM)	11.4 lb (5.2 kg)	7.2" (182 mm)	9.5" (241 mm)	5/8"-11	1/2" NPT
	53242	6,000		7" (178 mm)	83 dBA	89 SCFM (2,520 LPM)	9.8 lb (4.4 kg)	7" (179 mm)			
	53244	7,200			84 dBA	98 SCFM (2,775 LPM)					
	53245	8,500	85 dBA	97 SCFM (2,747 LPM)	9.2 lb (4.2 kg)	6.5" (166 mm)					
	53232	6,000	2 hp (1,491 W)	7" (178 mm)			84 dBA	80 SCFM (2,265 LPM)			
	53234	7,200		80 dBA			81 SCFM (2,294 LPM)				
	53235	8,500		82 dBA							
Disc Sanders	53261	6,000	3 hp (2,237)	7" (178 mm)	87 dBA	89 SCFM (2,520 LPM)	8.6 lb (3.9 kg)	6.3" (160 mm)	9.4" (240 mm)	5/8"-11	1/2" NPT
	53262	7,200			98 SCFM (2,775 LPM)						
	53263	8,500			97 SCFM (2,747 LPM)						
	53251	6,000	2 hp (1,491 W)	7" (178 mm)	78 dBA	80 SCFM (2,265 LPM)	7.9 lb (3.6 kg)	5.8" (148 mm)			
	53252	7,200		82 dBA	87 SCFM (2,464 LPM)						
	53253	8,500		88 dBA	84 SCFM (2,379 LPM)						

Additional Specifications Air Hose I.D. - 1/2" (13 mm) | Air Pressure - 90 PSIG (6.2 Bar)

For the most current tool specifications, visit dynabrade.com

Rebel 2.8 hp Series



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. and 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.

Rebel 2.8 hp Series

10° OFFSET HANDLE
PROMOTES NATURAL HAND & WRIST POSITION

GOVERNOR-CONTROLLED MOTOR
PROVIDES CONSISTENT POWER UNDER LOAD

SEALED GEAR CASE
PROTECTS GEARS & REDUCES MAINTENANCE

SAFETY-LOCK THROTTLE LEVER
PREVENTS ACCIDENTAL STARTUP

AUTOBALANCER (MODEL SPECIFIC)
FOR REDUCED VIBRATION

SPINDLE LOCK
FAST, EASY ABRASIVE CHANGES

Ultra Gear Grease 96664
 - High-performance grease
 - Purge and re-grease gear case after 1,000 hours of operation

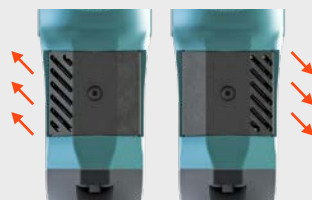
Spiral Beveled Gears

- 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.



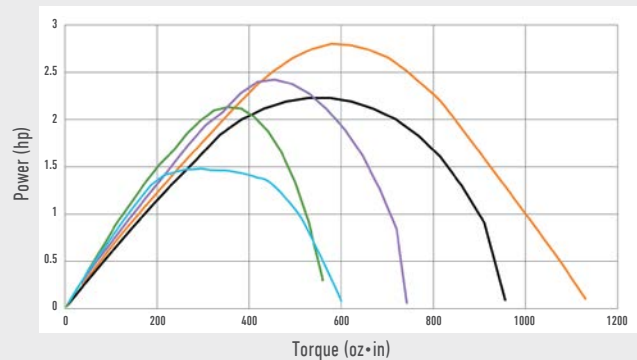
Multi-position Guard

- 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

Rebel 2.8 hp Series – Grinders

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" Grinder



9" Grinder

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



MOTOR TUNE-UP KIT

96644

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



Standard Height Guard

Included with tool

54918 – 7" diameter, Type 27 & 42 bonded wheels, Type 27 & 29 flap discs, Type 27 stripping discs

54919 – 9" diameter, Type 27 & 42 bonded wheels



High Profile Guard

Allows for safe use of type 27 flap and stripping discs

54920 – 7" diameter, Type 27 & 29 disposable hub flap discs

54921 – 9" diameter, Type 27 stripping wheels

Model No.	Diameter	Autobalancer	RPM	Power	Sound	Max. Air Flow	Air Pressure	Spindle	Weight	Height	Length
53280	7"	—	8,500	2.8 hp (2,100 W)	87 dBA	115 SCFM (3,256 LPM)	90 PSIG (6.2 Bar)	5/8"-11	7.3 lb (3.3 kg)	4.2" (107 mm)	13.4" (340 mm)
53281	(180 mm)	Yes							7.5 lb (3.4 kg)		
53282	9"	—	6,500	2.8 hp (2,100 W)	87 dBA	115 SCFM (3,256 LPM)	90 PSIG (6.2 Bar)	5/8"-11	7.7 lb (3.5 kg)	4.2" (107 mm)	13.4" (340 mm)
53283	(230 mm)	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

Rebel 2.8 hp Series – Sanders

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" Sander



9" Sander

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



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



Spiral Face Back-Up Pad

Forms air-flow channels with spiral ribs to extend disc life

- 51151** – 7" diameter, Thermoplastic, medium density
- 50283** – 7" diameter, Rubber Molded, medium density
- 50914** – 9" diameter, Thermoplastic, medium density



Radial Rib Back-Up Pad

Expel heat from pad with fins

- 50297** – 7" diameter, Thermoplastic, hard density

Model No.	Diameter	Autobalancer	RPM	Power	Sound	Max. Air Flow	Air Pressure	Spindle	Weight	Height	Length
53270	7"	—	8,500	2.8 hp (2,100 W)	87 dBA	115 SCFM (3,256 LPM)	90 PSIG (6.2 Bar)	5/8"-11	6.2 lb (2.8 kg)	4.1" (107 mm)	13.4" (340 mm)
53271	(180 mm)	Yes							6.5 lb (2.9 kg)	4.6" (117 mm)	
53272	9"	—	6,500	2.8 hp (2,100 W)	87 dBA	115 SCFM (3,256 LPM)	90 PSIG (6.2 Bar)	5/8"-11	6.5 lb (2.9 kg)	4.1" (107 mm)	13.4" (340 mm)
53273	(230 mm)	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

1.3 hp Right Angle Tool Series

Dynabrade 1.3 hp series of Grinders & Sanders deliver impressive power in a small package! We pride ourselves in this tool's ability to remove coatings, prepare edges for fresh welds or to level an existing weld. Accepts a wide variety of abrasives like Type 27 bonded products, fiber discs and layered flap discs depending on your application needs.



360° ROTATIONAL EXHAUST
DIRECT EXHAUST AWAY FROM OPERATOR

CAST ALUMINUM HOUSING
LIGHTWEIGHT & DURABLE FOR EXTENDED USE

WICK LUBE SYSTEM
EXTENDED GEAR LIFE

SPINDLE LOCK
EASY ACCESSORY CHANGE

Wick Lube System

Each tool includes Gear Oil and Oil Gun. Apply after every 8 hours of use.

95848 Gear Oil **95541** Oil Gun

5" – 4" Depressed Center Wheel Grinders

5" & 4-1/2" Diameter – accepts Type 27 Reinforced Depressed Center Wheels and Abrasive Flap Discs (flanging sold separately) with 7/8" center hole and wheel widths of 1/8"–1/4".

4" Diameter – accepts Type 27 Reinforced Depressed Center Wheels with 5/8" center hole and wheel widths of 1/8"–1/4".

7" – 4" Disc Sanders

7" Diameter – includes Backing Pad (51121) and flange.

5" Diameter – includes Backing Pad (51150), plus mounting hardware.

4-1/2" Diameter – includes Backing Pad (51148), plus mounting hardware.

4" Diameter – includes locking-type Backing Pad (50192).

	Model No.	Diameter	RPM	Power	Sound	Max. Air Flow	Weight	Height	Length	Spindle	Air Inlet
Depressed Center Wheel Grinders	52633	5" (127 mm)	12,000	1.3 hp (970 W)	78 dBA	41 SCFM (1,161 LPM)	5.4 lb (2.5 kg)	3.8" (96 mm)	10" (255 mm)	5/8"-11	3/8" NPT
	52632	4.5" (114 mm)			78 dBA		5.1 lb (2.3 kg)				
	52630	4" (102 mm)	13,500		83 dBA	4.8 lb (2.2 kg)	3.4" (86 mm)				
Disc Sanders	52657	7" (178 mm)	6,000	1.3 hp (970 W)	76 dBA	42 SCFM (1,189 LPM)	4.5 lb (2.0 kg)	3.6" (90 mm)	10" (255 mm)	5/8"-11	3/8" NPT
	52802		7,200		77 dBA						
	53868		8,500								
	52635	5" (127 mm)	12,000		78 dBA	42 SCFM (1,189 LPM)	4.4 lb (2.0 kg)	3.3" (84 mm)			
	52634	4.5" (114 mm)					4.3 lb (1.9 kg)				
	52631	4" (102 mm)									

Additional Specifications Air Hose I.D. - 3/8" (10 mm) | Air Pressure - 90 PSIG (6.2 Bar)

For the most current tool specifications, visit dynabrade.com

1 hp Straight-Line – Die Grinders & Grinders

Dynabrade Die Grinders offer a wide range of speeds to suit our end users abrasive selection. Operators can choose a planetary geared model for slow speed high torque applications or governor-controlled, gearless models for where consistent speed under load is key.

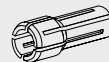


Die Grinders - Gearless



Gearless motors have fewer moving, wearable parts which reduce maintenance and downtime in your process. At Dynabrade we use a governor to aid the motor in maintaining speed under load. Consistent speed leads to efficient use of abrasives and increased productivity! Operators experience an ergonomic tool with less sound and vibration when using a gearless tool.

Collet Inserts (Die Grinders)



All Die Grinder models include 1/4" and 6 mm inserts. Collet design also allows for optional 3/8" insert.



Die Grinders



Governor-controlled motor speed is ideal for use with carbide burs that need consistent speed to prevent clogging.

All models include both 1/4" and 6 mm collet inserts. 3/8" collet insert is available upon request.



Cone & Plug Grinders

Ideal for smoothing weld seams, cleaning castings and preparing surfaces for plating or painting.

Standard Models – Compact, ergonomic design.

6" Extension Models – Allows longer reach on work piece, plus two-hand control for added operator comfort.



	Model No.	RPM	Housing	Power	Sound	Max. Air Flow	Weight	Height	Length	Spindle	Air Inlet
Die Grinders	52665	9,000	Standard	1.0 hp (744 W)	73 dBA	30 SCFM (850 LPM)	2.1 lb (1.0 kg)	1.9" (48 mm)	10" (253 mm)	—	3/8" NPT
	52666	12,000			74 dBA						
	52667	15,000			73 dBA						
	52668	18,000			79 dBA						
	52669	20,000			77 dBA						
Cone and Plug Grinders	52715	12,000	Standard	1.0 hp (744 W)	74 dBA	19 SCFM (538 LPM)	2.0 lb (0.9 kg)	3.6" (90 mm)	7.8" (198 mm)	3/8"-24	3/8" NPT
	52717	18,000			79 dBA				8.875" (225 mm)		
	52718	20,000			77 dBA						
	52719	12,000	Extended	1.0 hp (744 W)	74 dBA	19 SCFM (538 LPM)	3.3 lb (1.5 kg)	3.3" (84 mm)	13.3" (335 mm)		
	52721	18,000			79 dBA				14.4" (365 mm)		
	52722	20,000			77 dBA						

Additional Specifications Air Hose I.D. - 3/8" (10 mm) | Air Pressure - 90 PSIG (6.2 Bar)

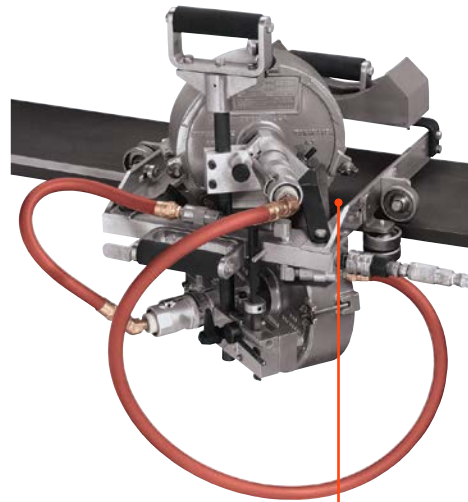
For the most current tool specifications, visit dynabrade.com

Dynascaler – Descaling and Preparation Tools

Dynascalers are available in Hand-Held, Over-Under, and Floor models and use a peening action to prepare the work surface for welds. Dynascalers are perfect for rust, scale, paint and other coating removal while maintaining the original dimensions of the weld piece.



STRAIGHT-LINE
FOR WORK
INSIDE A TANK



OVER-UNDER
SIMULTANEOUS TWO SIDED
SCALE REMOVAL

**ADJUSTABLE
EDGE GUIDE**
ASSURES
STRAIGHT-LINE
DESCALLING



Hand-Held

Six-slot hub for use with DynaPeen flap assemblies.

30304 – for 2" wide work on inside cylinders.

30336 & 30337 – for 2" wide work on flat surfaces.

Over-Under

Two twenty-slot hubs for use with DynaPeen flap assemblies. Dual motor allows for top and bottom cleaning of 1" from edge.

30200 – for 1" wide work.

Floor

Twenty-slot hub for use with DynaPeen flap assemblies.

30303 – for 2" wide work.

31600 – for 3" wide work.

	Model No.	Free Speed	Load Speed	Power	Sound	Max. Air Flow	Spindle	Weight	Height	Length
Hand-Held	30304	3,400 RPM	2,400 RPM	.7 hp (522 W)	92 db(A)	38 SCFM (1,076 LPM)	1/2"-20	6.2 lb (2.8 kg)	8.3" (222 mm)	11.8" (298 mm)
	30336				92 db(A)			6.5 lb (2.9 kg)	8.3" (210 mm)	11.8" (298 mm)
	30337	3,100 RPM	1,950 RPM		94 db(A)					
Over-Under	30200	3,400 RPM	2,100 RPM	.7 hp (522 W)	94 db(A)	38 SCFM (1,076 LPM)	1/2"-20	33.2 lb (15 kg)	10.8" (273 mm)	14" (355 mm)
Floor	30303	3,000 RPM	1,650 RPM	1.7 hp (1,268 W)	94 db(A)	78 SCFM (2,209 LPM)	1/2"-20	44.2 lb (20 kg)	11" (279 mm)	8.8" (222 mm)
	31600			4 hp (2,983 W)	94 db(A)	127 SCFM (3,597 LPM)		54 lb (24.5 kg)		

Additional Specifications Air Hose I.D. - 1/2" (13 mm) | Air Inlet - 3/8" NPT | Air Pressure - 90 PSIG (6.2 Bar)

For the most current tool specifications, visit dynabrade.com

.7 hp Pistol Grip & 7° Offset – Disc Sanders



Dynabrade .7 hp gearless Disc Sanders are ideal in medium duty weld preparation and removal applications. 7° Offset and Pistol Grip designs allow operators a choice based on how they present an abrasive to the work piece. Dynabrade Pistol Grip design lends itself to working on vertical surfaces while our offset design keeps operators in a more natural and ergonomic position when working on a flat surface.

PISTOL GRIP
FOR VERTICAL
APPLICATIONS



SIDE HANDLE
FOR OPERATOR CONTROL



GEARLESS MOTOR
QUIET WITH LOW VIBRATION



7° OFFSET
ERGONOMIC
HAND & WRIST
POSITION

Pistol Grip Housing

4-1/2" – 5" Diameter - includes Disc Pad Assembly (50267) for center-hole abrasive discs.

4" Diameter - includes Locking-Type Pad (50192); pad mounts to tool spindle without adapters.

7° Offset Housing

Includes 3" Locking-Type Pad (51347) and removable side handle.

Front Exhaust - direct debris away, allowing for a clear view of work surface.

Rear Exhaust - extended muffler ensures lowest sound level with tri-muffling technology.

	Model No.	RPM	Exhaust	Diameter	Power	Sound	Max. Air Flow	Spindle	Weight	Height	Length	Air Inlet	
7° Offset	52410	15,000	Front	3" (76 mm)	.7 hp (522 W)	87 dBA	32 SCFM (906 LPM)	3/8"-24	2.3 lb (1.04 kg)	5.5" (140 mm)	6"	1/4" NPT	
	52412	20,000				86 dBA	36 SCFM (1,020 LPM)				(152 mm)		
	52413	15,000	Rear			77 dBA	29 SCFM (821 LPM)				8.1"		
	52415	20,000				79 dBA	35 SCFM (991 LPM)				(206 mm)		
Pistol Grip	50320	8,000	Rear	4.5" – 5" (114 - 127 mm)	.7 hp (522 W)	68 dBA	32 SCFM (906 LPM)	5/8"-11	2.2 lb (1.0 kg)	5.6" (143 mm)	6.6" (168 mm)	1/4" NPT	
	50321	11,000		4"		71 dBA							3/8"-24
	50324			4" (102 mm)									

Additional Specifications Air Hose I.D. - 3/8" (10 mm) | Air Pressure - 90 PSIG (6.2 Bar)

For the most current tool specifications, visit dynabrade.com

.7 hp Composite Housing – Right Angle Tool Series



Dynabrade .7 hp Right Angle Grinders, Sanders and Die Grinders offer great versatility for welding operators with a variety of jobs at their station. Right angle tools are suited for abrasive applications using a Type 27 product, a fiber disc, or a burr where torque is necessary for material removal. Standard and extended length composite tools increase maneuverability & help reduce operator fatigue.



LIGHTWEIGHT, THERMAL INSULATED HOUSING
PREVENTS COLD AIR TRANSFER

WICK LUBE SYSTEM
EXTENDED GEAR LIFE

ALUMINUM HEAD
LIGHTWEIGHT DESIGN

ADJUSTABLE WHEEL GUARD
GUARD ROTATES FOR OPERATOR PROTECTION AND VISIBILITY



Wick Lube System

Each tool includes Gear Oil and Oil Gun. Apply after every 8 hours of use.

95848 Gear Oil **95541** Oil Gun

Standard Models

Ergonomic housing with rear exhaust features standard muffler for more compact design (shown above).



3-3/8" Extension Models

Grinders, Die Grinders and Disc Sanders are each available in extended design for longer reach on/in work piece, and allows for two-hand control and operator comfort.



Depressed Center Wheel Grinders

3" & 4" Diameter – accepts reinforced Type 27 Wheels, with 3/8" center hole and widths from 1/8" – 1/4".

4" Diameter – optional Flange (50359) for use with 4" diameter wheels with 5/8" center hole.



Die Grinders

All models include both 1/4" and 6 mm collet inserts. 3/8" collet insert is available upon request.



Disc Sanders

3" Diameter – includes 51347 medium density locking-type backup pad.

4" Diameter – includes 50192 hard density locking-type backup pad.



	Model No.	RPM	Housing	Spindle, Collet or Pad Dia.	Power	Sound	Max. Air Flow	Weight	Length	Height
Depressed Center Wheel Grinders	54771	12,000	Standard	3/8"-24	.7 hp (522 W)	81 dBA	39 SCFM (1,104 LPM)	2.9 lb (1.3 kg)	8" (202 mm)	3.1" (78 mm)
	54775	13,500				83 dBA				
	54773	12,000	Extended			79 dBA	41 SCFM (1,161 LPM)	3.5 lb (1.6 kg)	11.4" (288 mm)	
	54777	13,500				80 dBA				
Die Grinders	54343	12,000	Standard	1/4" & 6 mm	.7 hp (522 W)	80 dBA	20 SCFM (564 LPM)	2.2 lb (1.0 kg)	7.9" (200 mm)	2.9" (73 mm)
	54359	18,000				79 dBA				
	54347	12,000	Extended			80 dBA		3.0 lb (1.4 kg)	11.3" (287 mm)	
	54363	18,000								
Disc Sanders	54406	12,000	Standard	4" (102 mm)	.7 hp (522 W)	79 dBA	39 SCFM (1,104 LPM)	2.3 lb (1.0 kg)	9" (229 mm)	3.6" (91 mm)
	54400	18,000		3" (76 mm)		81 dBA			41 SCFM (1,161 LPM)	8.5" (216 mm)
	54409	12,000	Extended	4" (102 mm)		81 dBA	40 SCFM (1,133 LPM)	3.2 lb (1.4 kg)	12.5" (316 mm)	3.6" (91 mm)
	54403	18,000		3" (76 mm)						

Additional Specifications Air Hose I.D. - 3/8" (10 mm) | Air Inlet - 1/4" NPT | Air Pressure - 90 PSIG (6.2 Bar)

For the most current tool specifications, visit dynabrade.com

.7 hp Steel Housing – Right Angle Tool Series



Dynabrade .7 hp Right Angle Grinders and Die Grinders offer great versatility for welding operators with a variety of jobs at their station. Right angle tools are suited for abrasive applications using a Type 27 product, a fiber disc, or a burr where torque is necessary for material removal. Standard and extended length steel tools access hard-to-reach areas in rugged applications.



RUGGED STEEL HOUSING
DURABILITY FOR DEMANDING APPLICATIONS

WICK LUBE SYSTEM
EXTENDED GEAR LIFE

STEEL HEAD
RUGGED DURABILITY

ADJUSTABLE WHEEL GUARD
GUARD ROTATES FOR OPERATOR PROTECTION AND VISIBILITY



Wick Lube System

Each tool includes Gear Oil and Oil Gun. Apply after every 8 hours of use.

95848 Gear Oil **95541** Oil Gun

Standard Models

Ergonomic housing with rear exhaust features standard muffler for more compact design (shown above).



3-3/8" Extension Models

Grinders and Die Grinders are each available in extended design for longer reach on/in work piece, and allows for two-hand control and operator comfort.



Depressed Center Wheel Grinders

3" & 4" Diameter – accepts reinforced Type 27 Wheels, with 3/8" center hole and widths from 1/8" – 1/4".

4" Diameter – optional Flange (50359) for use with 4" diameter wheels with 5/8" center hole.



Die Grinders

All models include both 1/4" and 6 mm collet inserts. 3/8" collet insert is available upon request.



	Model No.	RPM	Housing	Spindle or Collet	Power	Sound	Max. Air Flow	Weight	Length	Height	Air Inlet
Depressed Center Wheel Grinders	54787	12,000	Standard	3/8"-24	.7 hp (522 W)	83 dBA	39 SCFM (1,104 LPM)	3.2 lb (1.7 kg)	8" (202 mm)	3.1" (78 mm)	1/4" NPT
	54791	13,500				80 dBA					
	54789	12,000	Extended			79 dBA	41 SCFM (1,161 LPM)	4.2 lb (1.9 kg)	11.4" (288 mm)		
	54793	13,500				81 dBA					
Die Grinders	54369	12,000	Standard	1/4" & 6 mm	.7 hp (522 W)	78 dBA	20 SCFM (564 LPM) 41 SCFM (1,161 LPM)	3.0 lb (1.4 kg)	8" (203 mm)	2.9" (73 mm)	1/4" NPT
	54387	18,000				80 dBA					
	54374	12,000	Extended			77 dBA	41 SCFM (1,161 LPM)	3.8 lb (1.7 kg)	11.4" (289 mm)		
	54391	18,000				76 dBA					

Additional Specifications Air Hose I.D. – 3/8" (10 mm) | Air Pressure – 90 PSIG (6.2 Bar)

For the most current tool specifications, visit dynabrade.com



Blending and Polishing

Tools found in these stages of production are typically more concerned about how a workpiece is going to look when finished than they are about material removal – though some material removal may still be required.

Dynabrade's range of tools extends to the finishing stages of a welder's application where a grain pattern is set, or prior to a final coating being applied to a work piece. Creating an acceptable finish can be the most time consuming and difficult aspects of a welder's job; often requiring multiple steps to reach a required end! Dynabrade tools assist welders in the blending and polishing stages of their work by:

- Allowing access to hard-to-reach areas
- Multiple horsepower and speeds for light duty or demanding applications
- Abrasive compatibility

In the following section you will find 1 hp tools like our Dynastraight® tools and .25 hp like our Dynorbital-Spirit® random orbital sander. Tools in this section become more specialized depending on the size and shape of your job as well as operate at different speeds that are ideal for different substrates.



Dynastraight® – Finishing Tools

The Dynastraight® family of tools is perfectly suited for blending and polishing a welded surface to a specific finish. Slow speeds allow the tool to create a deeper longer scratch in order to remove surface imperfections. Faster speeds create a shallow, shorter scratch that is easier to blend and polish.



HEAT-TREATED STEEL GEARS
REDUCES VIBRATION & EXTENDS TOOL LIFE

LIGHTWEIGHT, THERMAL INSULATED HOUSING
PREVENTS COLD AIR TRANSFER

REAR EXHAUST WITH BUILT-IN SILENCER

GOVERNOR-CONTROL
CONSISTENT SPEED UNDER LOAD

ARBOR & THREADED MOUNTING OPTIONS
ACCEPTS WIDE RANGE OF ABRASIVES

Standard Models

Compact, ergonomic design that delivers high torque at slow speeds (shown above).



6" Extension Models

Allow longer reach on/in work piece, and allows for two-hand control and operator comfort.

	Model No.	RPM	Power	Arbor	Tool Thread	Sound	Max. Air Flow	Weight	Length	Height
Standard	13505	3,400	1 hp (746 W)	5/8"-11	1/2"-20	76 dBA	43 SCFM (1,215 LPM)	4.2 lb (1.9 kg)	16.1" (409 mm)	1.9" (48 mm)
	13523	4,500				78 dBA	41 SCFM (1,147 LPM)	4.3 lb (2.0 kg)	14.5" (366 mm)	
	13509	6,000		5/8" or 1" Dia.	3/8"-24	83 dBA	42 SCFM (1,184 LPM)			
6" Extended	13515	3,400	1 hp (746 W)	5/8"-11	—	76 dBA	41 SCFM (1,167 LPM)	4.1 lb (1.9 kg)	18.6" (472 mm)	1.9" (48 mm)
	13520	4,500				78 dBA	42 SCFM (1,195 LPM)	4.4 lb (2.0 kg)		
	13519	6,000				83 dBA	44 SCFM (1,256 LPM)			

Additional Specifications Air Hose I.D. - 3/8" (10 mm) | Air Inlet - 3/8" NPT | Air Pressure - 90 PSIG (6.2 Bar)

For the most current tool specifications, visit dynabrade.com

Dynisher & Mini-Dynisher – Finishing Tools



Dynisher finishing tools are ideally suited for setting a grain pattern once a weld has been removed. When combined with a Dynacushion® pneumatic tire operators will experience a tool that conforms to the work surface yet still has the power to drive an aggressive coated abrasive. When equipped with optional Dynabrite Interleaf wheels operators can achieve fine finishes quickly.



Dynisher Kit 13460

- Dynisher (13450)
- Dynacushion® (92938)
- Air Chuck (98130)
- Abrasive Belts Assortment



Mini-Dynisher Kit 13310

- Mini-Dynisher (13300)
- Dynacushion® (94507)
- Wheel Inflation Tool (94465)
- Abrasive Belts Assortment

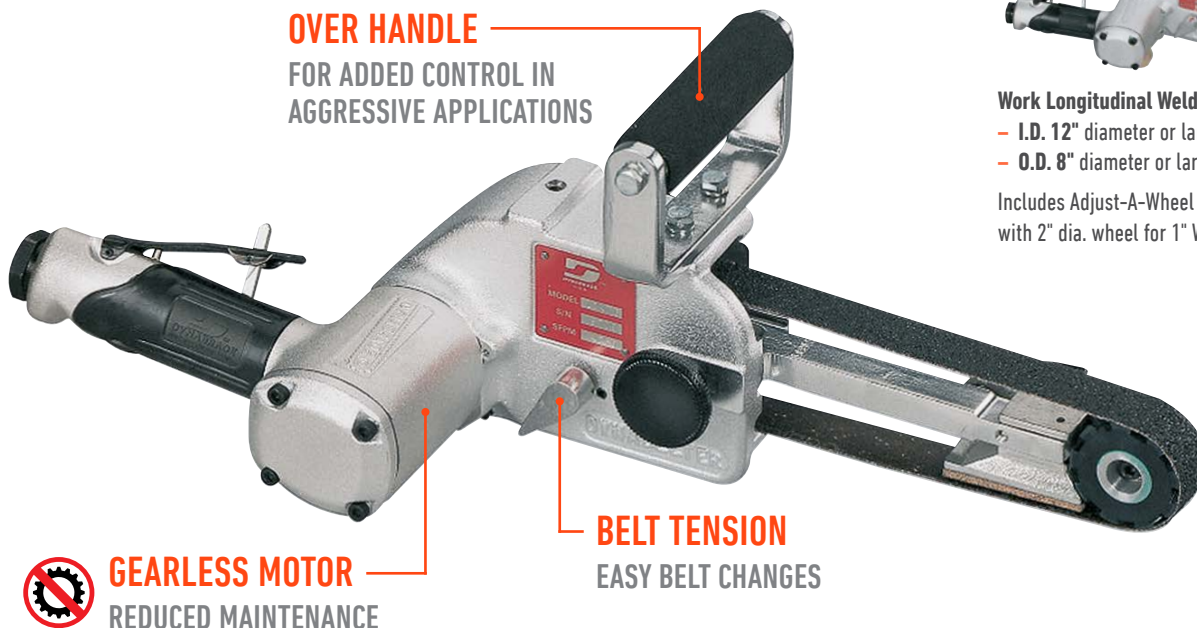
	Model No.	RPM	Power	Arbor	Sound	Max. Air Flow	Weight	Length	Height	Air Inlet	Air Hose I.D.
Dynisher	13450	2,800	1 hp (746 W)	3/4" Dia.	82 dBA	31 SCFM (867 LPM)	5.7 lb (2.6 kg)	15" (381 mm)	7" (180 mm)	3/8" NPT	3/8" (13 mm)
	13402	3,400	.7 hp (522 W)	5/8"-11 Thread	85 dBA	50 SCFM (1,416 LPM)	4.3 lb (1.9 kg)	13.5" (343 mm)	10" (254 mm)		
Mini-Dynisher	13300	3,200	.4 hp (298 W)	5/8" Dia.	80 dBA	22 SCFM (623 LPM)	2.8 lb (1.3 kg)	10" (254 mm)	7" (178 mm)	1/4" NPT	1/4" (10 mm)

Additional Specifications Air Pressure - 90 PSIG (6.2 Bar)

For the most current tool specifications, visit dynabrade.com

Dynabelter® – Tool Series

Dynabelters are heavy duty belt tools and are often found cleaning heavy duty welds and grinding large castings. Dynabelter® tools use longer and wider belts for greater coverage and increased productivity. For precision removal operators can use the Dynabelter® Accu-Grinder to control the depth of cut using easily adjustable guide wheels.



DYNABELTER® ACCU-GRINDER 11486



Work Longitudinal Welds

- I.D. 12" diameter or larger
- O.D. 8" diameter or larger



Includes Adjust-A-Wheel Contact Arm (11717) with 2" dia. wheel for 1" W abrasive belts.

30" Long Belts



Extra Heavy-Duty

Includes Contact Arm Assembly (11870) for 1/2" W x 30" L abrasive belts



Standard

Includes Contact Arm Assembly (11681) for 1/4"-1" W x 30" L abrasive belts

Versatile Contact Arm Assemblies

Hard and soft platen pads mount onto Contact Arms for heavy grinding or contour polishing. Various types of wheels allow for different types of grinding or scratch patterns.

See accessories page 46 for more information



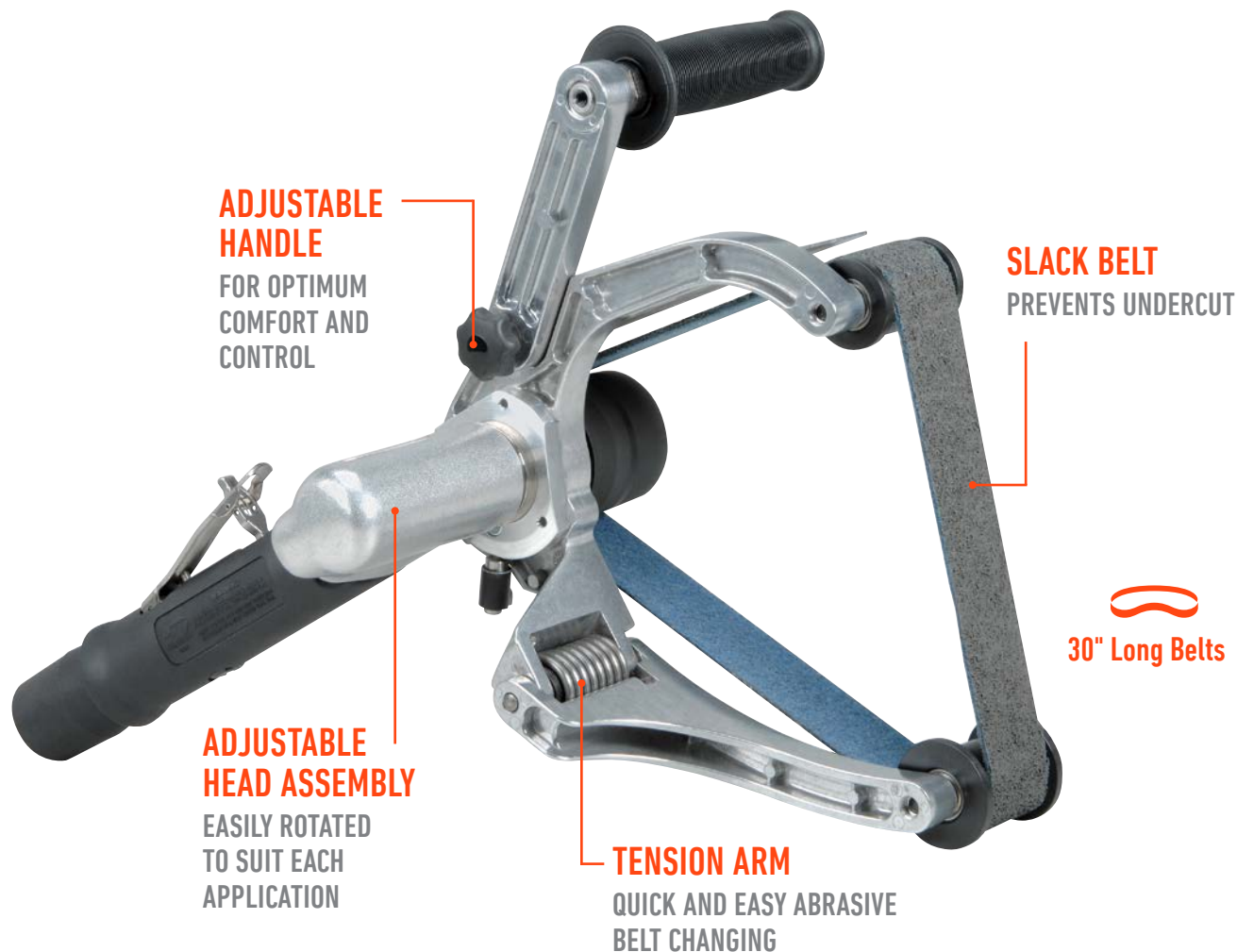
	Model No.	RPM	Power	Max. SFPM	Sound	Max. Air Flow	Weight	Length	Height	Air Inlet
Extra Heavy-Duty	11477	7,200	2 hp (1,491 W)	4,700	79 dBA	66 SCFM (1,878 LPM)	14 lb (6.4 kg)	21.5" (546 mm)	7.8" (197 mm)	1/2" NPT
Heavy-Duty	11476	13,000	1.2 hp (895 W)	4,250	85 dBA	58 SCFM (1,643 LPM)	10 lb (4.5 kg)	21" (533 mm)	7.3" (184 mm)	3/8" NPT
Standard	11475	18,000	.7 hp (522 W)	5,890	91 dBA	30 SCFM (850 LPM)	7.5 lb (3.4 kg)			1/4" NPT
Accu-Grinder	11486	13,000	1.2 hp (895 W)	4,250	85 dBA	58 SCFM (1,643 LPM)	9 lb (4.1 kg)	22" (559 mm)	7" (178 mm)	1/2" NPT

Additional Specifications Air Hose I.D. - 1/2" (13 mm) | Air Pressure - 90 PSIG (6.2 Bar)

For the most current tool specifications, visit dynabrade.com

Pipe Belt Finisher

The Pipe Belt Finisher is ideal for finishing applications on cylinders or workpieces with a radius. Operators use the slack of the belt to conform to the curvature of a workpiece and prevent gouging. Designed for use with either coated or Non-woven abrasives the Pipe Belt Finisher can set and finish a grain pattern and has become a staple tool for use on railings, pharmaceutical and food-grade equipment.



Pipe Belt Finisher

Work on round surfaces up to 6" (152 mm) in diameter.

Rear Exhaust - extended muffler ensures low decibel sound level with tri-muffling technology.



	Model No.	RPM	Belt Length	Power	Max. SFPM	Sound	Max. Air Flow	Weight	Length	Height	Air Inlet
Pipe Belt Finisher	14360	3,400	30" (762 mm)	.7 hp (522 W)	2,100	82 dBA	40 SCFM (1,133 LPM)	6.5 lb (2.9 kg)	18" (450 mm)	10" (254 mm)	1/4" NPT

Additional Specifications Air Hose I.D. - 3/8" (10 mm) | Air Pressure - 90 PSIG (6.2 Bar)

For the most current tool specifications, visit dynabrade.com

Dynafile® III & Versatility Kit



The Dynafile® III provides operators with the best option to enhance their belt tool productivity! Dynabrade .7 hp gearless motor design is smooth and quiet while providing the necessary power to drive a 1" wide coated or non-woven abrasive belt. The Dynafile® III offers dozens of contact arms for use with wide or narrow belts in both prep and finish applications.

OVER HANDLE
FOR ADDED CONTROL
IN AGGRESSIVE
APPLICATIONS

**TACTILE,
INSULATED GRIP**
FOR OPERATOR COMFORT
DURING EXTENDED USE

GEARLESS MOTOR
REDUCED MAINTENANCE

360° PIVOT BELT HOUSING
ACCESS HARD TO REACH AREAS

18" Long Belts

1/4" TO 1" W BELTS
USE COATED AND NON-WOVEN
NYLON BELTS



Versatility Kit 15302

- Dynafile® III (15300)
- Contact Arms (15321, 15350 & 15321)
- Abrasive Belt Assortment
- Spare Drive Wheel (15336)
- Case

Versatile Contact Arm Selection

Hard and soft platen pads mount onto Contact Arms for heavy grinding or contour polishing. Various types of wheels allow for different types of grinding or scratch patterns.

See accessories page 46 for more information



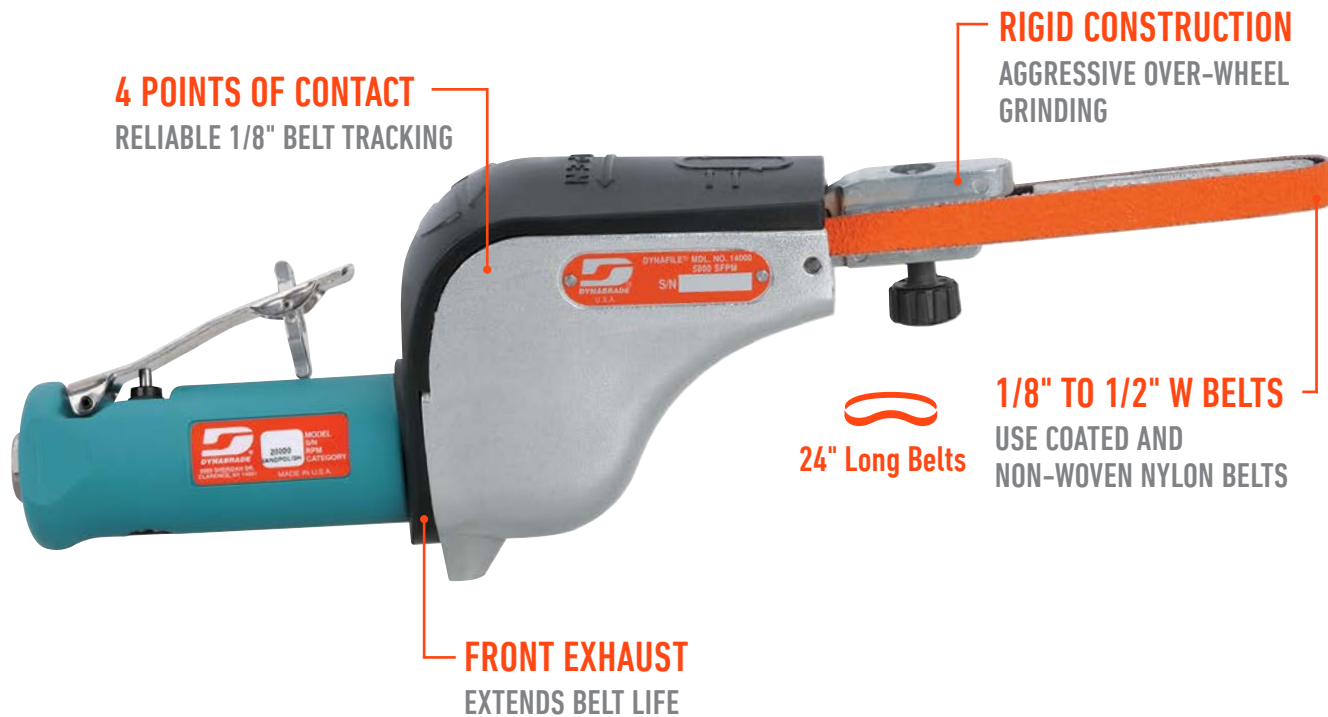
	Model No.	RPM	Belt Length	Power	Max. S.FPM	Sound	Max. Air Flow	Weight	Length	Height	Air Inlet
Dynafile® III	15300	20,000	18" (457 mm)	.7 hp (522 W)	4,550	87 dBA	37 SCFM (1,048 LPM)	3.5 lb (1.6 kg)	14.3" (362 mm)	4.9" (124 mm)	1/4" NPT

Additional Specifications Air Hose I.D. - 3/8" (10 mm) | Air Pressure - 90 PSIG (6.2 Bar)

For the most current tool specifications, visit dynabrade.com

Dynafile® and Versatility Kit

The Dynafile® is the first tool that our founder Walter Welsch developed for sanding and grinding in hard-to-reach or narrow areas. The Dynafile® has earned its place as the premier tool for machine shops, foundries, aerospace, sheet metal and stamping plants who grind & deburr. The Dynafile® is the only belt tool in the world able to reliably track a 1/8" wide belt!



Versatility Kit 14010

- Dynafile® (14000)
- Contact Arms (11213, 11216, 11219 & 11231)
- Abrasive Belt Assortment
- Platen Pad Assortment
- Case

Versatile Contact Arm Selection

Hard and soft platen pads mount onto Contact Arms for heavy grinding or contour polishing. Various types of wheels allow for different types of grinding or scratch patterns.

See accessories page 46 for more information



	Model No.	RPM	Belt Length	Power	Max. SFPM	Sound	Max. Air Flow	Weight	Length	Height	Air Inlet
Dynafile®	14000	20,000	24" (610 mm)	.5 hp (373 W)	5,800	80 dBA	26 SCFM (731 LPM)	3.1 lb (1.4 kg)	14.6" (371 mm)	4.6" (116 mm)	1/4" NPT

Additional Specifications Air Hose I.D. - 3/8" (10 mm) | Air Pressure - 90 PSIG (6.2 Bar)

For the most current tool specifications, visit dynabrade.com

Dynafile® II and Versatility Kit



The Dynafile® II has proven itself to be the tool of choice for shops in need of a versatile tool. The Dynafile® II is designed for use with coated abrasives for material removal, non-woven nylon for blending, and even wool belts for fine polishing applications! At every step in a production process the Dynafile® II has proven it's worth by enhancing productivity or solving a challenging application.

360° PIVOT BELT HOUSING
ACCESS HARD TO REACH AREAS

TACTILE, INSULATED GRIP
FOR OPERATOR COMFORT DURING EXTENDED USE

GEARLESS MOTOR
REDUCED MAINTENANCE

18" Long Belts

1/4" TO 3/4" W BELTS
USE COATED AND NON-WOVEN NYLON BELTS



Versatility Kit 40321

- Dynafile® III (15300)
- Contact Arms (11203, 11320)
- Abrasive Belt Assortment
- Platen Pad Assortment
- Collet, 6 mm (50115)
- Case

Versatile Contact Arm Selection

Hard and soft platen pads mount onto Contact Arms for heavy grinding or contour polishing. Various types of wheels allow for different types of grinding or scratch patterns.

See accessories page 46 for more information



	Model No.	RPM	Belt Length	Power	Max. SFPM	Sound	Max. Air Flow	Weight	Length	Height	Air Inlet
Dynafile® II	40320	20,000	18" (457 mm)	.5 hp (373 W)	4,550	78 dBA	28 SCFM (793 LPM)	2.5 lb (1.1 kg)	14.3" (362 mm)	4.9" (124 mm)	1/4" NPT

Additional Specifications Air Hose I.D. - 3/8" (10 mm) | Air Pressure - 90 PSIG (6.2 Bar)

For the most current tool specifications, visit dynabrade.com

Electric Dynafile® II and Versatility Kit

Dynabrade Electric Dynafile® II is used to sand, deburr, blend and polish; similar to our air version. The Electric Dynafile® II provides the added versatility for use in the field where air is not available. In addition to field work, hobbyists and home owners have found value in the Electric Dynafile® II outside of typical manufacturing processes.



Versatility Kit 40611

- Electric Dynafile® II (40610)
- Contact Arms (11202, & 11204)
- Abrasive Belt Assortment
- Platen Pad Assortment
- Case

Versatile Contact Arm Selection

Hard and soft platen pads mount onto Contact Arms for heavy grinding or contour polishing. Various types of wheels allow for different types of grinding or scratch patterns.

See accessories page 46 for more information



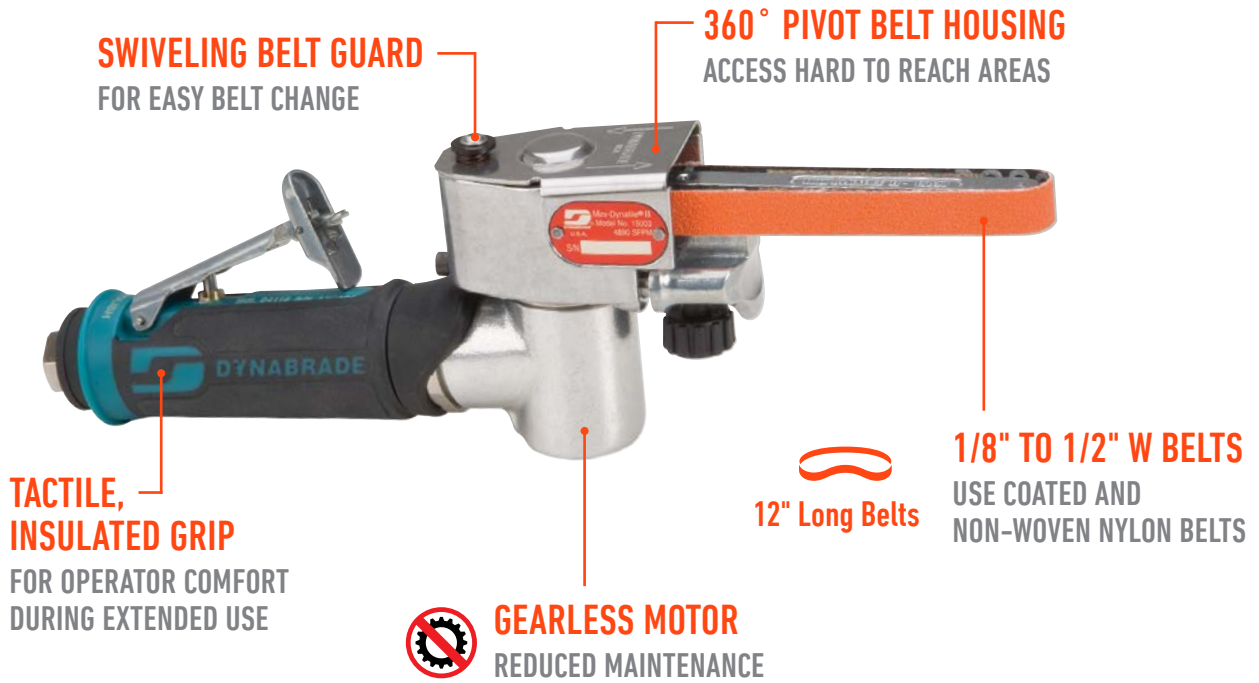
	Model No.	RPM	Belt Length	Power	Amps	Frequency	Max. SFPM	Weight	Length	Height
Electric Dynafile® II	40610	11,000	18" (457 mm)	680 W	6	50/60 Hz	2,520	5 lb (2.3 kg)	19" (483 mm)	5.55" (140 mm)

For the most current tool specifications, visit dynabrade.com

Mini-Dynafile® II and Versatility Kit



The Mini-Dynafile® II is intended for use in applications with restricted access where the smallest and most lightweight tools are necessary to get the job done. At less than two pounds the Mini-Dynafile® II is lightweight and able to be maneuvered around complex workpieces that require finishing.



Versatility Kit 15006

- Mini-Dynafile® II (15003)
- Contact Arms (15028, 15030)
- Abrasive Belt Assortment
- Platen Pad Assortment
- Collet, 1/4" (01644)
- Case

Versatile Contact Arm Selection

Hard and soft platen pads mount onto Contact Arms for heavy grinding or contour polishing. Various types of wheels allow for different types of grinding or scratch patterns.

See accessories page 46 for more information



	Model No.	RPM	Belt Length	Power	Max. SFPM	Sound	Max. Air Flow	Weight	Length	Height	Air Inlet
Mini-Dynafile® II	15003	25,000	12"	.4 hp (298 W)	4,890	81 dBA	20 SCFM (566 LPM)	1.8 lb (0.8 kg)	11.8" (298 mm)	3.5" (89 mm)	1/4" NPT

Additional Specifications Air Hose I.D. - 1/4" (6 mm) | Air Pressure - 90 PSIG (6.2 Bar)

For the most current tool specifications, visit dynabrade.com

.5 hp Die Grinders – Tool Series

Dynabrade Die Grinders are found in a variety of applications in large part because of the versatility a collet attachment provides. Our Die Grinders offer a range of speeds and collet capacities that accept abrasives such as mounted points, burrs, and expander wheels with coated abrasives and more!



LIGHTWEIGHT, THERMAL INSULATED HOUSING
PREVENTS COLD AIR TRANSFER

BROAD SPEED RANGE
15,000 - 24,000 RPM SUITS MANY ABRASIVE OPERATING SPEEDS



GEARLESS MOTOR
REDUCED MAINTENANCE

REMOVABLE COLLET
THREAD OFFERS ADDITIONAL ATTACHMENT OPTIONS



Front Exhaust

Direct debris away, and allows for a clear view of work surface, available in composite and steel housing for rugged applications.



Gearless Models



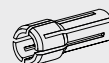
Motor is gearless with less wearable parts, ensuring reduced maintenance and less downtime. Gearless tools have lower vibration levels due to fewer moving parts.



Rear Exhaust

Available with standard or extended muffler for larger hands and ensures lowest sound level with tri-muffling technology.

Collet Inserts



All models include 1/4" and 6 mm inserts. Collet design also allows for optional 3/8" insert.



Extension Models

7/8" diameter extension allows efficient finishing within deep workpiece channels and difficult passages. Extended rear exhaust option, ensures lowest sound level with tri-muffling technology.

3" Extension – available in front and rear exhaust.

7-1/4" Extension – available in front and rear exhaust.



Short Shank Models

7° offset housing design for ergonomic comfort. Gearless motor for reduced maintenance and downtime.

Front Exhaust – direct debris away, and allows for a clear view of work surface.



Steel Housing Models

Designed for heavy use in harsh environments.

Front Exhaust – direct debris away, and allows for a clear view of work surface.

Rear Exhaust – extended muffler ensures lowest sound level with tri-muffling technology.

	Model No.	RPM	Exhaust	Power	Sound	Max. Air Flow	Weight	Length	Height	Air Inlet
Standard	51300	15,000	Front	.5 hp (373 W)	78 dBA	24 SCFM (608 LPM)	1.5 lb (0.7 kg)	7" (178 mm)	1.9" (48 mm)	1/4" NPT
	51301	18,000			77 dBA	27 SCFM (765 LPM)				
	51302	20,000			83 dBA					
	51303	24,000								
	51304	15,000	Rear Extended	.5 hp (373 W)	76 dBA	24 SCFM (680 LPM)	1.8 lb (0.8 kg)	9.3" (235 mm)	1.9" (48 mm)	1/4" NPT
	51305	18,000			75 dBA	27 SCFM (765 LPM)				
	51306	20,000			24 SCFM (680 LPM)					
	51307	24,000			27 SCFM (765 LPM)					
3" Extension	53510	18,000	Rear	.5 hp (373 W)	79 dBA	20 SCFM (564 LPM)	2.5 lb (1.1 kg)	12.9" (327 mm)	1.9" (48 mm)	1/4" NPT
	53511	20,000	Extended		77 dBA					
7-1/4" Extension	53501	18,000	Rear	.5 hp (373 W)	79 dBA	20 SCFM (564 LPM)	3.2 lb (1.5 kg)	17.9" (454 mm)	1.9" (48 mm)	
	53502	20,000	Extended		77 dBA					
Short Shank	52211	18,000	Front	.5 hp (373 W)	75 dBA	20 SCFM (564 LPM)	1.7 lb (0.8 kg)	6" (152 mm)	4.5" (114 mm)	1/4" NPT
	52212	20,000								
Steel Housing	53807	24,000	Front	.5 hp (373 W)	76 dBA	20 SCFM (564 LPM)	1.9 lb (0.86 kg)	5.6 (143 mm)	1.75" (45mm)	1/4" NPT
	53808		Rear				2.1 lb (0.95 kg)	6.7" (170 mm)		

Additional Specifications Air Hose I.D. – 3/8" (10 mm) | Air Pressure – 90 PSIG (6.2 Bar)

For the most current tool specifications, visit dynabrade.com

.4 hp Straight-Line – Die Grinders

Dynabrade .4 hp Die Grinders are ideal for deburring, deflashing, surface preparation, cleaning and finishing using the proper abrasive stones, abrasive mounted wheels, molded abrasives, and carbide burrs.



EXTENDED MUFFLER

LOWER DECIBELS

BROAD SPEED RANGE

950 – 30,000 RPM FITS MOST ABRASIVE SELECTIONS



TACTILE, INSULATED GRIP

FOR OPERATOR COMFORT DURING EXTENDED USE

GOVERNOR-CONTROL

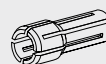
DELIVERS CONSISTENT SPEED UNDER LOAD

Planetary Geared - Slow Speed/High Torque



Features higher torque levels and a broader power range. Planetary gears are in-line speed reduction gears, the greater the reduction, the higher the torque levels.

Collet Inserts



All models include 1/4" and 6 mm inserts. Collet design also allows for optional 3/8" insert.

Gearless Models - Consistent Speed



Motor is gearless with less wearable parts, ensuring reduced maintenance and less downtime. Gearless tools have lower vibration levels due to the omission of transmitting power through gears.

	Model No.	RPM	Exhaust	Power	Sound	Max. Air Flow	Weight	Length	Height	Air Inlet
Planetary Geared	47200	950	Rear Extended	.4 hp (298 W)	76 dBA	26 SCFM (736 LPM)	1.9 lb (0.9 kg)	11" (280 mm)	1.7" (44 mm)	1/4" NPT
	47201	3,200			75 dBA		1.4 lb (0.6 kg)	9.8" (250)		
	47202	5,500			80 dBA					
Gearless	48360	20,000	Rear	.4 hp (298 W)	76 dBA	26 SCFM (736 LPM)	0.9 lb (0.4 kg)	6.4" (162 mm)	1.7" (44 mm)	1/4" NPT
	48325	25,000			79 dBA			6.5" (166 mm)		
	48327	30,000			76 dBA					

Additional Specifications Air Hose I.D. - 1/4" (6 mm) | Air Pressure - 90 PSIG (6.2 Bar)

For the most current tool specifications, visit dynabrade.com

.4 hp Right Angle – Die Grinders



Dynabrade .4 hp Die Grinders are ideal for deburring, deflashing, surface preparation, cleaning and finishing using proper abrasive stones, abrasive mounted wheels, molded abrasives and carbide burrs. Intended for use with abrasives less than 2" (50 mm) diameter. Right angle geared tools generally operate at lower speeds but with higher torque than a gearless tool.



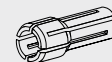
Front Exhaust

Direct debris away, and allows for a clear view of work surface.



Rear Exhaust

Available with standard or extended muffler to reduce noise levels.



Collet Inserts

All models include 1/4" and 6 mm inserts. Collet design also allows for optional 3/8" insert.

	Model No.	RPM	Power	Sound	Max. Air Flow	Weight	Length	Height	Air Inlet
Front Exhaust	47800	12,000	.4 hp (298 W)	85 dBA	25 SCFM (708 LPM)	1.0 lb (.46 kg)	6" (150 mm)	2.9" (73 mm)	1/4" NPT
	47801	15,000		86 dBA					
	47802	20,000		85 dBA					
Rear Exhaust Extended	46000	12,000	.4 hp (298 W)	80 dBA	23 SCFM (651 LPM)	1.2 lb (.55 kg)	8" (203 mm)	2.9" (73 mm)	1/4" NPT
	46001	15,000		81 dBA					
	46002	20,000							
Rear Exhaust	49425	3,200	.4 hp (298 W)	81 dBA	23 SCFM (651 LPM)	1.5 lb (.68 kg)	7.7" (196 mm)	2.9" (73 mm)	1/4" NPT
	48315	12,000				1.0 lb (.47 kg)	6.5" (164 mm)		
	48316	15,000							
	48317	20,000							

Additional Specifications Air Hose I.D. - 1/4" (6 mm) | Air Pressure - 90 PSIG (6.2 Bar)

For the most current tool specifications, visit dynabrade.com

.4 hp 7° Offset – Tool Series



Dynabrade .4 hp, 7° offset Die Grinder and Disc Sanders are ideal for deburring, deflashing, surface preparation, cleaning and finishing using proper abrasive stones, abrasive mounted wheels, molded abrasives and carbide burrs. Intended for use with abrasives less than 2" (50 mm) diameter. Gearless tools generally operate at higher speeds and with less torque than a geared tool.



Die Grinders

Front Exhaust - direct debris away, allowing for a clear view of work surface.
Rear Exhaust - standard and extended muffler design for lowest sound levels.

Gearless



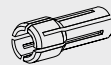
Motor is gearless with less wearable parts, ensuring reduced maintenance and less downtime. Gearless tools have lower vibration levels due to fewer moving parts.



2" Disc Sanders

Includes Locking-Type Pad (51344).
Rear Exhaust - standard and extended muffler design for lowest sound levels.

Collet Inserts (Die Grinders)



All models include 1/4" and 6 mm inserts. Collet design also allows for optional 3/8" insert.

	Model No.	RPM	Exhaust	Power	Sound	Max. Air Flow	Weight	Length	Height	Air Inlet	
Die Grinders	52204	25,000	Front	.4 hp (298 W)	70 dBA	20 SCFM (566 LPM)	1 lb (0.5 kg)	6" (152 mm)	3.8" (94 mm)	1/4" NPT	
	48205		Rear		71 dBA		23 SCFM (651 LPM)	1.3 lb (0.57 kg)	8.9" (225 mm)		3.8" (97 mm)
	48335		Rear Extended		73 dBA		1 lb (0.47 kg)	7.3" (186 mm)			
2" Disc Sanders	48500	25,000	Rear	.4 hp (298 W)	73 dBA	25 SCFM (708 LPM)	1.3 lb (0.6 kg)	8.7" (222 mm)	3.9" (98 mm)	1/4" NPT	
	48503		Rear Extended				1.1 lb (0.5 kg)	7.2" (183 mm)			

Additional Specifications Air Hose I.D. - 1/4" (6 mm) | Air Pressure - 90 PSIG (6.2 Bar)

For the most current tool specifications, visit dynabrade.com

Dynaline & DynaLocke®



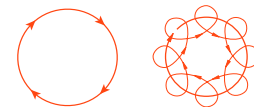
The Dynaline sander functions using an in-line motion that is perfectly suited for setting grain during the final stages of finishing a welded workpiece. High quality, Dynabrade gears enhance the productivity of the Dynaline Sander by maintaining the tool's speed under load. The DynaLocke® Sander is really two tools in one. Using the toggle switch at the top of the tool an operator can select either a rotary motion or a random orbital motion for their work.



360° PAD ROTATION
FOR APPLICATION EFFICIENCY



IN-LINE MOTION
FOR SETTING & FINISHING
GRAIN PATTERN



TOGGLE SWITCH
ROTARY ACTION & RANDOM ORBITAL



TWO-HAND OPERATION
INCREASED CONTROL

Dynaline

Includes 2-3/4" W x 8" L vinyl-face non-vacuum Sanding Pad (57454).

Versatility Kit 57405

- Dynaline (57400)
- Sanding Pad (57852)
- Non-Woven Nylon Assortment

DynaLocke®

Rotary Motion – light material removal

Random Orbital Motion – 3/16" dia orbit for blending and paint preparation

	Model No.	RPM	Pad	Power	Sound	Max. Air Flow	Thread	Weight	Height	Length	Air Inlet
Dynaline	57400	2,400	2.75" W x 8" L	.3 hp (224 W)	79 dBA	18 SCFM (510 LPM)	—	2.6 lb (1.2 kg)	3.8" (95 mm)	7" (178 mm)	1/4" NPT
DynaLocke®	58430	12,000	5" (127 mm)	.45 hp (336W)	86 dBA	23 SCFM (651 LPM)	5/16"-24 Female	2.7 lb (1.2 kg)	5.1" (131 mm)	11.1" (280 mm)	1/4" NPT
	58435		6" (162 mm)	85 dBA	2.8 lb (1.2 kg)			11.5" (293 mm)			

Additional Specifications Air Hose I.D. - 1/4" (6 mm) | Air Pressure - 90 PSIG (6.2 Bar)

For the most current tool specifications, visit dynabrade.com

Dynorbital® Extreme Random Orbital Sander

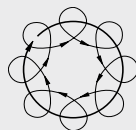


Dynabrade proudly introduces our most refined random orbital sander to date. The Dynorbital® Extreme boasts the greatest power and most consistent speed of any palm-style orbital sander. Power and speed combine to quickly and reliably produce the desired finish, while ergonomic features keep operators safe and comfortable throughout their day. Symmetrical design allows left or right-handed operators to work comfortably, while the compact size of the Dynorbital® Extreme fits naturally in most operator's hands.



3/16" Dia Orbit

General sanding.
Teal throttle lever for easy identification.



3/32" Dia Orbit

Ultra-fine sanding.
Black throttle lever for easy identification.





Non-Vacuum Models

5" Diameter – includes premium urethane weight-mated sanding pad.

6" Diameter – includes premium urethane weight-mated sanding pad.



Central Vacuum Models

For use with Dynabrade Raptor Vac® portable vacuum systems. Easy connection with 1" (25 mm) dia. vacuum port.

5" Diameter – includes premium urethane weight-mated sanding pad.

6" Diameter – includes premium urethane weight-mated sanding pad.

Model No.	Diameter	Pad Type	Orbit Dia.	Vacuum Type	RPM	Power	Sound	Max. Air Flow	Weight	Height	Length			
X51	5" (127 mm)	PSA	3/16" (5 mm)	Non-Vacuum	12,000	0.3 hp (224 W)	74 dBA	19 SCFM (538 LPM)	1.78 lb (0.8 kg)	3.7" (95 mm)	6.9" (176 mm)			
X51H		Hook-Face		Central Vacuum			73 dBA					1.94 lb (0.9 kg)	9.1" (230 mm)	
X51V		PSA	3/32" (2.5 mm)	Non-Vacuum			74 dBA		1.74 lb (0.8 kg)		6.9" (176 mm)			
X52		Hook-Face		Central Vacuum			73 dBA					1.9 lb (0.9 kg)	9.1" (230 mm)	
X52H		PSA	3/16" (5 mm)	Non-Vacuum			72 dBA		1.86 lb (0.8 kg)		3.7" (95 mm)			7.4" (188 mm)
X52V		Hook-Face		Central Vacuum			74 dBA					2.02 lb (0.9 kg)	9.5" (242 mm)	
X61	6" (152 mm)	PSA	3/16" (5 mm)	Non-Vacuum	12,000	0.3 hp (224 W)	73 dBA	19 SCFM (538 LPM)		1.82 lb (0.8 kg)				3.7" (95 mm)
X61H		Hook-Face		Central Vacuum			73 dBA					1.98 lb (0.9 kg)	9.5" (242 mm)	
X61V		PSA	3/32" (2.5 mm)	Non-Vacuum			75 dBA			1.82 lb (0.8 kg)				
X62		Hook-Face		Central Vacuum			73 dBA					1.98 lb (0.9 kg)	9.5" (242 mm)	
X62H		PSA	3/16" (5 mm)	Non-Vacuum			75 dBA		1.82 lb (0.8 kg)		3.7" (95 mm)			
X62V		Hook-Face		Central Vacuum			73 dBA					1.98 lb (0.9 kg)	9.5" (242 mm)	

Additional Specifications Air Inlet - 1/4" NPT | Air Hose I.D. - 1/4" (6 mm) | Air Pressure - 90 PSIG (6.2 Bar)

For the most current tool specifications, visit dynabrade.com

Dynabrade Premium Sanding Pads

Better finishes, longer life and less rework!

Dynabrade Random Orbital Sanding Pads are precision engineered for ultra-smooth performance and longer life! Remember to "Ask for the Teal" for the pad advantages that increase your efficiency and lower your costs.

Exclusive single-piece hub design reduces pad vibration and ensures smooth performance.



SINGLE-PIECE Hub Design



Source Capture

Whether from preparing a workpiece or finishing it, at some point through their day a welder is likely to create dust. Some of these dusts are hazardous if inhaled or explosive if ignited and have to be captured in order to help keep employees safe while they work. Dynabrade Raptor Vac® Vacuums are found in traditional wood and composite manufacturing facilities as well as in aerospace and automobile plants where certified for metallic dust collection options can be a requirement.

Raptor Vac® Vacuums are available with electric or pneumatic motors and offer a solution to time consuming & costly overhead systems. Using a Raptor Vac® Vacuum operators will have dust extraction at the workstation without the need to interrupt other workers when it comes time to change collection bags, or check the HEPA filters. Raptor Vac® Vacuums offer greater mobility when using optional extraction arms by relieving an operator of the burden of the vacuum hose; simply set the arm at the desired point and allow the suction to do the work.

In addition to portable Raptor Vac® Vacuums, Dynabrade offers stationary collection tables and bench top units that are designed for the capture of combustible metal dusts like aluminum and titanium. Dynabrade metal capture stations and portable Raptor Vac® Vacuums are an integral component to creating an efficient and safe work environment.



Metal Capture Downdraft Table

The Metal Capture Downdraft Table is for industrial indoor use by trained operators who are grinding or sanding either aluminum or titanium or steel work pieces. It is to be used with a pneumatic abrasive tool controlled by the Metal Capture Downdraft Table's interlocking system to prevent abrasive tool operation until the downdraft air flow is established.



NON-SPARK SURFACE

NFPA SAFETY REQUIREMENT



REMOVABLE SIDE & BACKSHIELD FOR LARGE OR ODD SHAPED PIECES

2,000 LB CAPACITY
DESIGNED FOR LARGE, HEAVY PIECES

NFPA Requirements Met

- Interlock Pneumatic Valve with Blower and Time-Delay.
- Class II, Group E Explosion-Proof Motor
- Aluminum Top for Non-Spark Work Surface
- Automatic Water Level Control



Custom Exhaust

- Dynabrade will build your table to suit your needs. Choose from left, right or downward direction.



Model No.	CFM	Motor	Volts	Phase	Frequency	Working Area Width	Working Area Length	Height	Shipping Weight
64400	1,800	3 hp (2,237 W)	230	3	60 Hz	36" (914 mm)	60" (1,524 mm)	33" (838 mm)	700 lb (318 kg)

Metal Capture Downdraft Station



The Metal Capture Downdraft Station is for industrial indoor use by trained operators who are grinding or sanding either aluminum or titanium or steel work pieces. It is to be used with a pneumatic abrasive tool controlled by the Metal Capture Downdraft Station's interlocking system to prevent abrasive tool operation until the downdraft air flow is established.



NFPA Requirements Met

- Interlock Pneumatic Valve with Blower and Time-Delay.
- Class II, Group E Explosion-Proof Motor
- Aluminum Top for Non-Spark Work Surface
- Automatic Water Level Control



Model No.	CFM	Motor	Volts	Phase	Frequency	Sound	Working Area Width	Working Area Length	Shipping Weight
64350	1,000	1 hp (2,237 W)	230	3	60 Hz	85 dBA	26" (660 mm)	36" (914 mm)	518 lb (235 kg)

Raptor Vac® Division 1 Portable Vacuum System

Guaranteed for safe recovery of combustible/conductive dusts. Designed for dry-only source capture, where fine dusts must be recovered. Certified for use on metallic surfaces such as aluminum, magnesium, titanium, commercial alloys. Includes HEPA H14 Filter with 99.995% efficiency on 0.3 micron. Easy “one click” detaching and connecting of recovery tank! Units are static-dissipating and conductive. Equipped with easy-glide cart and tool basket.



120 V (AC)



System Includes

- (2) Conductive Coaxial Hoses (20') with Integrated Air Lines
- “Y” Connector
- (2) Composite Couplers
- (2) Vacuum Hose Swivel Adapters
- Conductive Poly Liner
- 3/4" x 25' Conductive Air Line Supply
- Conductive Cleaning Kit (below)

Electric

Legally certified as explosion-proof and dust ignition-proof.

Power – USA/Canada plug. 120 V (AC), 1,000 watts, 6 amps with 50 volts and 60 hertz.

Pneumatic

Legally certified as explosion-proof and dust ignition-proof.

Air Consumption – 45 SCFM (1,274 LPM) for each tool attached to vacuum for total requirement.



Cleaning Kit 96608

- Vacuum Hose, 10' long
- Curved handle w/ extension
- Round brush
- (2) Crevice tools
- Large coarse nozzle

	Model No.	Capacity	Dust Recovery	Water Static Lift	Air Flow	Sound	Height	Length
Electric	61450	6.25 G (24 L)	5 lb (2.3 kg)	69" / 175 cm / 172 mbar	132 CFM (3,738 LPM)	85 dBA	43" (109 mm)	26" (66 mm)
Pneumatic	61465	6.25 G (24 L)	5 lb (2.3 kg)	180" / 457 cm / 448 mbar	110 CFM (3,115 LPM)	80 dBA	48" (122 mm)	20" (51 mm)

Dust Extraction Arms for Raptor Vac® Systems

Dust Extraction Arms made specifically for Raptor Vac® Division 1 Vacuum Systems are designed for workplaces generating large amounts of dust and/or fumes. These easy-to-use arms afford the operator the ultimate in mobility and flexibility, along with high-suction capability. The Dust Extraction Arms are 2" diameter, made of aluminum or conductive polycarbonate and bend at 3 locking points for multiple configurations.



62840



62841



62842



8" Hood - Round

Reaches 43" (109 cm) long.

Aluminum

15" Hood - Round

Reaches 43" (109 cm) long.

Polycarbonate

13" x 19" Hood

Reaches 43" (109 cm) long.

Polycarbonate

	Model No.	Hood Material	Pipe Diameter	Reach	No. of Locking Points
8" Round	62840	Aluminum	2" (51 mm)	43" (109 cm)	3
15" Round	62841	Polycarbonate			
13" x 19"	62842				



Accessories and Abrasives

Dynabrade accessories provide a variety of benefits to a work station, from tool optimization to ensuring proper air & lubrication delivery. Dynabrade has the widest variety of contact arms & more than 100 backup pad options for our disc sanders and random orbital sanders. A wide variety of options allow our Territory Managers the ability to optimize a tool for your application!

To provide the best possible solution for your challenges, Dynabrade tools have to operate efficiently & be durable in industrial applications. In addition to tool optimization options Dynabrade provides "Mega Flow" coupler and plug assemblies that help air tools reach peak performance. Dynabrade Territory Managers are trained to quickly inspect an air system and make recommendations like the use of a F-R-L which helps ensure clean, lubricated air is powering your air tool.





Contact Arm Assemblies – Abrasive Belt Tools

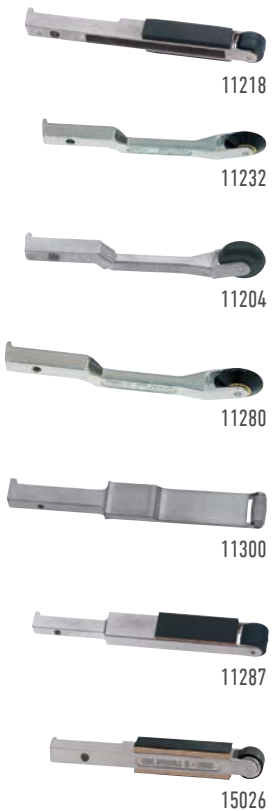
Dynabrade contact arms are available for use with 1/8" - 2" wide abrasive belts. More than 80 arm varieties allow for access in tight areas, and many unique ways to present an abrasive to the work piece. Below are the most common contact arms found on a welder's belt tool - additional options are available.

Dynafire® Tool Series Assemblies

For 24", 18" or 12" long abrasive belts, based on Dynafire®



	Part No.	Belt Width	Wheel Dia.	Wheel Type	Platen Pad	Comments
24" (762 mm)	11218	1/2"	5/8"	Rubber	1/2" Wide, Soft	—
	11212	1/4"	5/16"	Steel	1/4" Wide, Thin	Max. 45 PSI
	11213	1/2"	5/16"	Steel	1/2" Wide, Thin	Max. 45 PSI
	11219	1/4" or 1/2"	1"	Urethane, 90 durometer	—	Offset design
	11232	1/8"	1"	Rubber, 90 durometer	—	"V" Wheel, Offset design
	11702	1/4" or 1/2"	4"	Rubber, 70 durometer	—	Radisued wheel
18" (457 mm)	11206	5/8" or 3/4"	3/4"	Rubber	3/4" Wide, Hard	Offset design
	11204	1/8", 1/2" or 1/4"	1"	Rubber, 90 durometer	—	Radisued wheel
	11280	1/8" or 1/4"	1"	Rubber, 90 durometer	—	"V" Wheel, Offset design
	11203	1/2"	5/8"	Rubber	1/2" Wide, Soft	—
	11300	5/8" or 3/4"	1/4"	Steel	—	Max. 45 PSI
	11287	5/8" or 3/4"	3/4"	Rubber	3/4" Wide, Hard	5-1/4" Reach
12" (305 mm)	15350	1"	2"	Rubber, 90 durometer	1" Wide, Soft	Reversible
	15026	1/2"	5/8"	Rubber	1/2" Wide, Hard	—
	15025	1/4" or 1/2"	1"	Rubber, 40 durometer	—	Offset design
13" (330 mm)	15034	1/4" or 1/2"	1"	Rubber, 90 durometer	—	Offset design
	15035	1/2"	5/8"	Rubber	1/2" Wide, Soft	—



Dynabelter® Tool Series Assemblies

For 30" long abrasive belts

- Contact Arm 11681 – standard on Heavy-Duty and Standard-Duty Dynabelter®
- Contact Arm 11717 – standard on Dynabelter® Accu-Grinder
- Contact Arm 11870 – standard on Extra Heavy-Duty Dynabelter®



	Part No.	Belt Width	Wheel Dia.	Wheel Type	Platen Pad	Workable Reach
30" (762 mm)	11681	1"	2"	70 durometer, serrated rubber	1" Wide, Hard	7-1/2"
	11717	1"	2"	90 durometer, serrated urethane	—	—
	11870	2"	2"	70 durometer, serrated urethane	—	7"



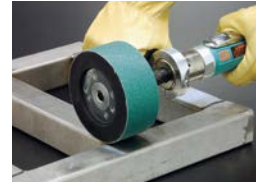


Pneumatic Wheels for Dynastraight® and Dynisher Tools

DynaWheel Pneumatic Wheels

For light grinding and deburring

- Each wheel includes Low Flow Air Chuck (98130)
- Controlled inflation for hard-to-reach valve assemblies. 1/4" female NPT



	Part No.	Arbor	Max. RPM	Belt Size
5" x 1" (127 mm x 25 mm)	92922	5/8"-11 Thread	4,500	1" x 15-1/2" (25 x 394 mm)
	92924	1/2", 5/8" or 3/4" Bore		

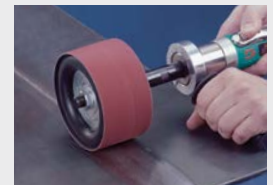
IMPORTANT

Speed of tool must not exceed maximum operating speed of accessory.

Dynacushion® Pneumatic Wheels

For polishing and blending

- Each wheel includes Low Flow Air Chuck (98130)
- Controlled inflation for hard-to-reach valve assemblies. 1/4" female NPT



	Part No.	Arbor	Max. RPM	Belt Size
3-1/4" x 3" (83 mm x 76 mm)	94507	5/8" Bore	7,000	3" x 10-11/16" (76 x 271 mm)
	94508	5/8"-11 Thread		
5" x 3-1/2" (127 mm x 89 mm)	92938	1/2", 5/8" or 3/4" Bore	3,500	3-1/2" x 15-1/2" (89 x 394 mm)
	94472	5/8"-11 Thread		

IMPORTANT

Speed of tool must not exceed maximum operating speed of accessory.

Backup Sanding Pads and Disc Sanding Pads



Random Orbital Sanding Pads

Dynabrade exclusive single-piece hub design!

Premium urethane sanding pads are perfectly weight-mated to Dynabrade tools, for achieving consistent swirl-free finishes



Non-Vacuum



Vacuum - 5 Hole



Vinyl-Face



Hook-Face

	Part No.	Type	Holes	Face	Nap	Thickness	Density
5" (127 mm)	56106	Non-Vacuum	-	Vinyl-Face	-	3/8" (10 mm)	Medium
	54325			Hook-Face			
	56104	Vacuum	5	Vinyl-Face	Short	3/8" (10 mm)	Medium
	54326			Hook-Face			
	56320			44			
6" (172 mm)	56321	Vacuum	52	Hook-Face	Short	3/8" (10 mm)	Medium

Dynaline Sanding Pads

Premium urethane

Mounts to Dynaline with two screws



	Part No.	Type	Face	Nap	Thickness	Density
2-3/4" x 8" (70 mm x 203 mm)	57454	Non-Vacuum	Vinyl-Face	-	3/8" (10 mm)	Medium
3-2/3" x 7" (93 mm x 178 mm)	57851	Non-Vacuum	Hook-Face	Short	3/8" (10 mm)	Medium
	57852			Long		

Thermoplastic Pads

Fins help expel heat from disc pad extending disc life

Accepts abrasive discs with 7/8" (22 mm) center hole includes flange nut



	Part No.	Center Hole	Max. RPM	Density
4-1/2" (114 mm)	50288	5/8" Diameter	13,000	Medium
5" (127 mm)	51150		12,000	

Rubber Molded Pads

Spiral ribs form air-flow channels, extending disc life

Accepts abrasive discs with 7/8" (22 mm) center hole, includes flange nut



	Part No.	Thread	Max. RPM	Density
4-1/2" (114 mm)	50281	5/8"-11 Female	13,500	Medium
5" (127 mm)	50282		15,000	
7" (178 mm)	50283		8,600	

Sanding Pads for Locking-Type Discs

(2) Female threaded options

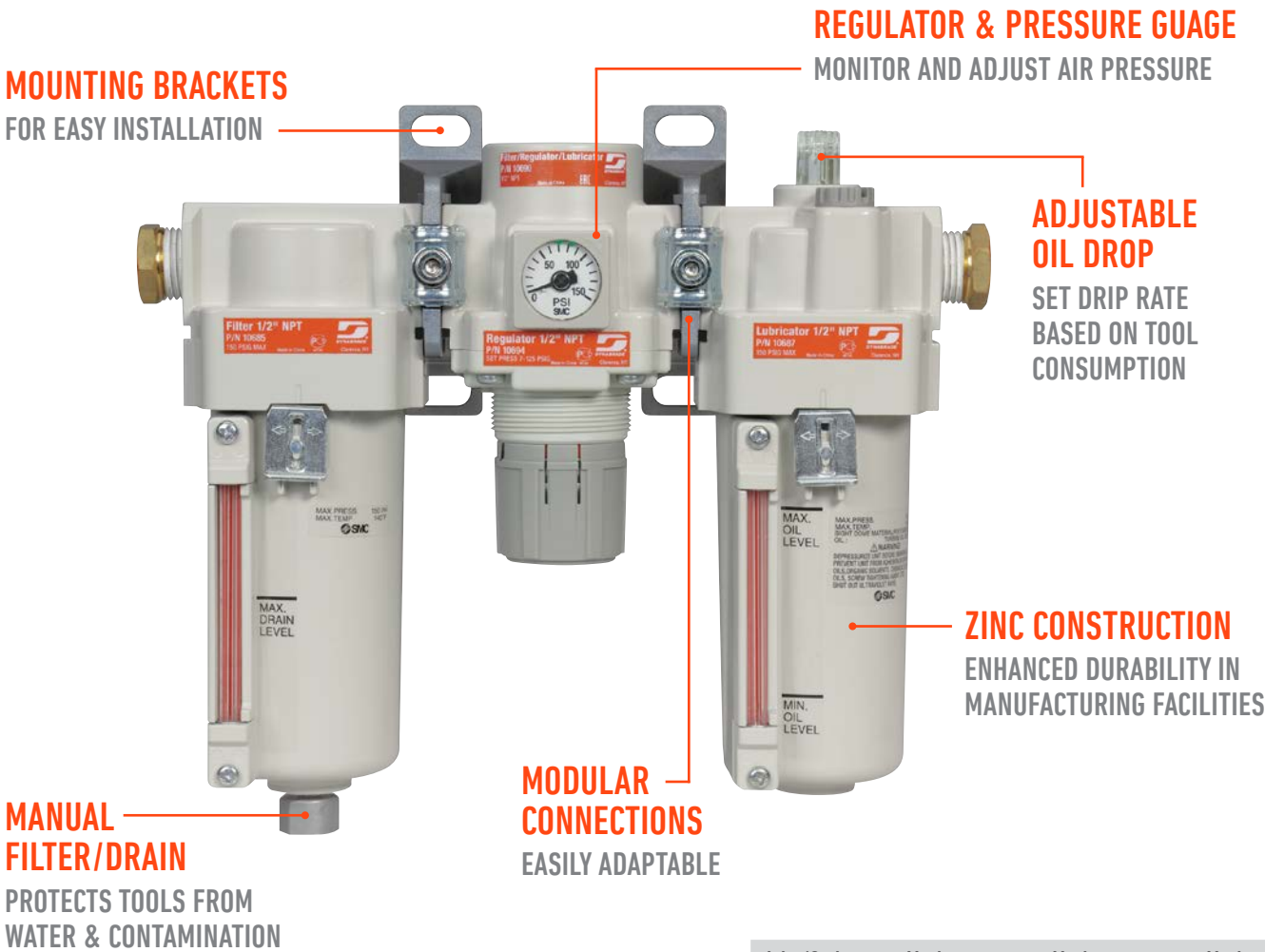
Includes Pad Adapter (50103) to convert 1/4"-20 female thread to 1/4" dia. shank



	Part No.	Thread	Max. RPM	Density
2" (51 mm)	51344	1/4"-20	30,000	Medium
	51345	3/8"-24		
3" (76 mm)	51346	1/4"-20	20,000	Medium
	51347	3/8"-24		

FRL – Filter-Regulator-Regulator

Using a Dynabrade FRL at every work station will extend the service life of the tools at an operator's bench. Our FRL will filter debris/water hidden inside air lines, allow operators to regulate air pressure locally, and deliver air tool oil much more consistently than a manual oiling process.



Inlet/Outlet Port Size	Maximum Air Pressure	Maximum Air Flow	Maximum Air Temperature
1/2" NPT	150 PSIG (10.3 Bar)	106 SCFM (3,000 LPM)	150° F (65° C)

- 106 SCFM for high demand tools
- 5-micron filter
- 3/8" NPT reducer bushings (pictured) if necessary
- Use with Dynabrade Air Lube (95842)

	Model No.		Model No.
Filter	10685	Filter-Regulator	10688
Regulator	10694	Regulator-Lubricator	10689
Lubricator	10687	Filter-Regulator-Lubricator	10690

Pneumatic Accessories and Maintenance Items



Dynaswivel® Air Line Connectors

Never fight an air tool again!

- Two pivot points that swivel 360° dropping air hose directly to floor
- Improve tool maneuverability and minimize operator fatigue

Composite – non-marring construction

Aluminum and Stainless Steel – durable metal construction

Flow Control – finger-tip air-flow control dial



	Part No.	Thread	Style	Air Flow
Composite	94300	1/4" NPT	Standard	up to 33 SCFM (935 LPM)
	94407		Flow Control	up to 46 SCFM (1,303 LPM)
Aluminum & Stainless Steel	95460	1/4" NPT	Standard	up to 25 SCFM (708 LPM)
	95461	3/8" NPT		up to 45 SCFM (1,275 LPM)
	95462	1/2" NPT	Standard	up to 65 SCFM (1,841 LPM)
	95734	1/4" NPT	Flow Control	up to 25 SCFM (708 LPM)

Coupler/Plug Assemblies

Plugs with steel and brass couplers

- Includes one female coupler and one male plug
- Maximum working pressure: 150 PSIG (10 Bar)
- Temperature Range: -4° F – 212° F



	Part No.	Coupler	Plug	Air Flow
1/4" NPT	95676	Female	Male	up to 74 SCFM (2,095 LPM)
3/8" NPT	98265			up to 138 SCFM (3,900 LPM)
1/2" NPT	98273			

Dynabrade Air Lube (10W/NR)

Formulated for pneumatic equipment

- Absorbs up to 10% of its weight in water
- Prevents rust and formation of gum/sludge for longer tool operation with greater power and less downtime

4 oz. (118 ml) Part No. 95841

1 pt. (473 ml) Part No. 95842



Grease and Grease Gun

Workable temperature range 0° – 300° F

- High film strength; excellent resistance to water, steam, etc
- Multi-purpose grease for all types of bearings, cams, gears
- Push-type gun for one-hand operation



2.5 oz. (74 ml) Part No. 95544

Grease Gun Part No. 95541

Gear Oil and Oil Gun

For Dynabrade Wick Lube System

- Apply every 8 hours of operation
- Push-type gun for one-hand operation



2.5 oz. (74 ml) Part No. 95848

Oil Gun Part No. 95541

Ultra Gear Grease

For optimal Rebel 2.8 hp Series Performance

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

45 g Part No. 96664





Abrasive Belts – Coated and Non-Woven

DynaCut – Zirconia Alumina (Z/A)

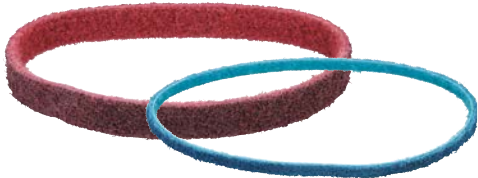
Versatile, high-performance mineral that is sharp, hard and tough. For metalworking finishing on many types of metal including; stainless steel, nickel alloy, forged steel and aluminum.



	Width	60 Grit	80 Grit	120 Grit
24" Long	1/8"	79049	79054	79055
	1/4"	79057	79058	79059
	1/2"	79061	79062	79063
18" Long	1/4"	79027	79028	79029
	1/2"	79031	79032	79033
	3/4"	79035	79036	79037
	1"	79039	79040	79041
30" Long	1"	92186	92187	92188
	2"	92191	92192	92193

DynaBrite® – Non-Woven Nylon

Tough reinforced non-woven nylon impregnated with abrasive grain and resin. Ideal for surface conditioning, decorative finishing, light/heavy cleaning, blending and polishing.



	Width	Medium	Fine
24" Long	1/4"	78046	78047
	1/2"	78050	78051
18" Long	1/4"	78016	78017
	1/2"	78020	78021
	3/4"	78025	78026
	1"	78030	78031
30" Long	1"	78067	78068
	2"	78070	78071



	Width	60 Grit	80 Grit	120 Grit
15-1/2"	1"	90195	90126	90127
10-11/16"	3"	92101	92102	92103
15-1/2"	3.5"	90272	90273	90275



	Width	Medium	Fine
15-1/2"	1"	78079	78094
10-11/16"	3"	90238	90237
15-1/2"	3.5"	90282	90281



Abrasive Discs – Disc Sander and Random Orbital



Disc Sander Abrasive Discs DynaCut Fiber Discs – Ceramic

For general material removal, grinding and blending welds, heavy deburring and finishing



	Attachment Type	Max. RPM	36 Grit	60 Grit	80 Grit	Pkg Qty
4-1/2" Diameter	7/8" Center Hole	13,000	79325	79327	79328	Box / 25 Pcs.
5" Diameter		12,000	79333	79335	79336	
7" Diameter		8,500	79337	79339	79340	



Random Orbital Sander Abrasive Discs DynaCut – Aluminum Oxide (A/O)

The most common mineral for general purpose applications. Also used to prepare primed and painted surfaces for finishing



	Attachment Type	Vacuum Type	60 Grit	80 Grit	120 Grit	Pkg Qty
5" Diameter	Hook-Face	Non-Vacuum	79969	79941	79942	Box / 100 Pcs.
		Multi Hole	—	79961	79962	
	PSA	Non-Vacuum	79967	79910	79911	Box / 100 Pcs.
			—	79240	79242	Roll / 100 Pcs.
6" Diameter	Hook-Face	Non-Vacuum	79979	79951	79952	Box / 100 Pcs.
		Multi Hole	—	79970	79971	
	PSA	Non-Vacuum	79977	79920	79921	Box / 100 Pcs.
			—	79925	79926	Roll / 100 Pcs.





Wire Products

Knot Wire Wheel

Knot construction provides aggressive high-impact action for severe applications

- Wire size: .014 | Trim length: 7/8"
- Face length: 1/2"



	Part No.	Stem Dia.	Max. RPM	Pkg Qty
4" Diameter	78880	1/4"	20,000	1

Crimped Wire Solid End Brush

For light duty, general purpose applications. Clean and finish recessed areas or inside diameters

- Wire size: .006
- Trim length: 7/8"



	Part No.	Stem Dia.	Max. RPM	Pkg Qty
1/2" Diameter	78825	1/4"	25,000	1

Controlled Flare End Brush

Increased durability when cleaning right angles, corners and fillet welds. Also for removing weld spatter, flash and scale

- Wire size: .020
- Trim length: 7/8"



	Part No.	Stem Dia.	Max. RPM	Pkg Qty
1/2" Diameter	78843	1/4"	25,000	1

Crimped Wire Radial Wheel Brush

Offers shorter trim length for more aggressive brushing action. Ideal for hard-to-reach areas

- Wire size: .0118
- Trim length: 7/16"



	Part No.	Stem Dia.	Max. RPM	Pkg Qty
2" Diameter	78861	1/4"	20,000	1

Knot Wire Hollow End Brushes

Offers increased durability when cleaning right angles, corners and fillet welds. Also for removing weld spatter, flash and scale

- Wire size: .020 | Trim length: 7/8"
- Max. RPM: 22,000



	Part No.	Metal	Stem Dia.	Pkg Qty
1" Diameter	78855	Steel	1/4"	1
	78856	Stainless Steel		

Concave Brush

For cleaning and deburring by hand, or on a drill press and efficient for use within corners

- Wire size: .006 | Trim length: 15/16"
- Stainless steel



	Part No.	Stem Dia.	Max. RPM	Pkg Qty
3" Diameter	78873	1/4"	20,000	1



Wire Products (continued) and DynaPeen Flaps

Roughneck Stringer Bead Twist Wheels

For heavy-duty cleaning of large surfaces, removal of weld scale and corrosion

- Wire size: .020 | Trim length: 7/8"
- Knots: 32 | Thickness: 7/16"
- Max. RPM: 20,000



	Part No.	Metal	Arbor Hole	Pkg Qty
4" Diameter	78809	Steel	5/8"-11 UNC	1
	78810	Stainless Steel		

Knot Wire Cup Brush

For heavy-duty cleaning of large surfaces, removal of weld scale and corrosion

- Wire size: .020
- Trim length: 1"



	Part No.	Arbor Hole	Max. RPM	Pkg Qty
2-3/4" Diameter	78823	5/8"-11 UNC	14,000	1

Crimped Wire Cup Brush

For light to medium cleaning of large surfaces, removal of rust and paint

- Wire size: .014
- Trim length: 1"



	Part No.	Arbor Hole	Max. RPM	Pkg Qty
3" Diameter	78814	5/8"-11 UNC	14,000	1

DynaPeen Abrasive Flaps

Effectively cleans and descales both steel, concrete and other hard surface substrate. Ideal for heavy-duty steel and concrete cleaning and descaling projects



	Part No.	Flap	Pkg Qty
2" Flap	39200	Type C	6

DynaPeen Hub

Steel dowel pin system allows easy flap loading and unloading. Requires 6 pins to secure flap (sold separately)



	Part No.	Material	Pkg Qty
2-1/4" Wide	30330	Aluminum	1
Dowel Pin	33041	Steel	1

WE LISTEN. WE OBSERVE. WE OPTIMIZE.



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