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DYNABRADE®

QUALITY INDUSTRIAL ABRASIVE POWER TOOLS

ACCESSORIES AND ABRASIVES

MADE IN USA







Continued Leadership In Portable Abrasive Power Tool Technology

DYNABRADE.COM

Introduction

Who We Are

Since 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 accessories. With over 800 quality tools in our product line, we are able to meet the specific needs of countless industries throughout the world. Our tools and accessories are used for 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 distributors.

Continuous Quality Control

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

Leadership in Research and Development

Dynabrade research and development teams are continuously upgrading our product offering based on market needs and new technology, coupled with the latest innovations and technical advancements in the abrasive industry. We make ongoing investments in plant, equipment and manufacturing processes to improve the quality of our products. Our goals are to solve abrasive user problems, increase productivity and lower total costs. Our constantly growing product line, together with many years of design engineering, research and development experience, proves our ability and commitment to provide continued leadership in the portable abrasive power tool industry.



Dynabrade Corporate Headquarters
Clarence, New York USA

Global Network of Authorized Distributors

Dynabrade supplies high-quality portable abrasive power tools to customers through a worldwide network of professional distributors, who are capable of meeting the specific needs of the industrial marketplace. Our distributors have extensive knowledge of Dynabrade's complete line of power tools and accessories. Their goal is to improve the customer's competitiveness by minimizing costs through a continuous improvement process.

FREE Demonstration Policy

We can perform a no-obligation demonstration of Dynabrade products in your facility. It is a sure way to see which product is best suited to your application, and to experience the time, labor and cost-saving advantages of Dynabrade products. Contact your local Dynabrade distributor to arrange an on-site demonstration. To locate your nearest Dynabrade distributor, call our Customer Service Department, or e-mail us at customer.service@dynabrade.lu.

Lifetime Warranty on Pneumatic Tools

All Dynabrade portable pneumatic power tools are rigorously inspected and performance-tested in our factory before shipping to our customers. If a Dynabrade tool develops a performance problem and an inherent defect is found during normal use and service, Dynabrade will warrant this tool against defects in workmanship and materials for the lifetime of the tool. Contact our Customer Service Department for details.

Customer Service +352 768 4941

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 order-taking to technical service to rush shipments! To more efficiently serve the international marketplace, our Luxembourg office can communicate in 14 languages. 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.



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"The Original" Dynafile®

- Work on Metal, Fiberglass, Composites and More
- Grind, Deburr, Blend and Polish



24" Long Belts

Model 14000

- Includes 11218 Contact Arm for 1/2" wide belts.

Versatility Kit

Model 14010

- Includes 14000 Dynafile®, five contact arms and an assortment of abrasive belts, in a durable case.

Dynafile® II

- Work on Metal, Fiberglass, Composites and More
- Lightweight, Ergonomic 7° Offset Design



18" Long Belts

Model 40320

- Includes 11206 Contact Arm for 3/4" wide belts.

Model 40381

- Slow Speed – 1,500 SFPM. Includes 11206 Contact Arm.

Model 40335

- Includes 11203 Contact Arm for 1/2" wide belts.

20-1/2" Long Belts

Model 40326

- Includes 11287 Contact Arm for 5/8" or 3/4" wide belts.

Versatility Kits

40321 *1/4" Collet*
40324 *6 mm Collet*

- Includes 40320 Dynafile® II, three contact arms, collet for Die Grinder use and an assortment of abrasive belts, in a durable case.





.4 hp Dynafile® II

- Lightweight, Low Profile Dynafile® II
- Works Great in Tight Areas



18" Long Belts

Model 40352

- Includes 11203 Contact Arm for 1/2" wide belts.

Model 40353

- Includes rubber drive wheel, designed exclusively for use with Non-Woven Nylon Belts.

Mini-Dynafile® II

- Low Profile Housing Allows Access in Tight Spots
- Ideal for Strap Polishing



12" Long Belts

Model 15003

- Includes 15026 Contact Arm for 1/2" wide belts.

Versatility Kit

Model 15006

- Includes 15003 Mini-Dynafile® II, four contact arms and an assortment of abrasive belts, in a durable case.

12" Long Belts, Vacuum Model

Model 15002

- For connection to optional external vacuum system.

13" Long Belts

Model 15013

- Includes 15035 Contact Arm for 1/4" to 1/2" wide belts.





Vacuum Dynafile® II

- Capture Airborne Dust and Debris as you Work
- Work on Metal, Fiberglass, Composites and More



18" Long Belts

Model 40330

- Includes 11206 Contact Arm for 3/4" wide belts.

Electric Dynafile® II

- Electric Powered, 220 V (AC)
- Accepts Over 20 Contact Arms



18" Long Belts

Model 40615 *220 V (AC)*

- Includes 11203 Contact Arm for 1/2" wide belts.
- Reversible side handle.

Versatility Kit

Model 40616 *220 V (AC)*

- Includes Electric Dynafile® II, three contact arms and an assortment of abrasive belts and platen pads, in a durable case.





Dynafile® III

- Excellent for Grinding Welds, Blending, Deburring
- Most Power in the Dynafile® Line!

18" Long Belts

Model 15300

- Includes 15350 Contact Arm for 1" wide belts.



Versatility Kit

Model 15302

- Includes 15300 Dynafile® III, three contact arms, an assortment of abrasive belts and spare drive wheel, in a durable case.

Lightweight Models

18" Long Belts

Model 15400

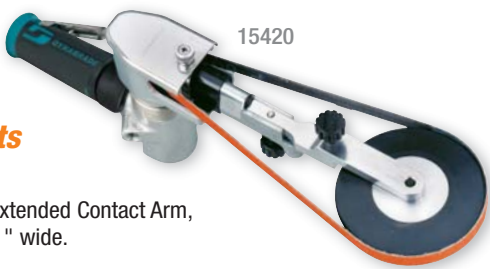
- Includes 11206 Contact Arm for 3/4" wide belts.



20-1/2" Long Belts

Model 15401

- Includes 11287 Contact Arm for 5/8" or 3/4" wide belts.



24" Long Belts

Model 15360

- Includes 15368 extended Contact Arm, for belts 1/4" to 1" wide.

Model 15420

- Includes 11702 Contact Arm with unique 4" diameter wheel.





Dynabelter®

- Excellent for Weld Grinding, Blending and More
- Four Models to Choose From



.7 hp, Standard Duty

Model 11475

- Includes 11681 Contact Arm for 1" wide x 30" long abrasive belts.



1.2 hp, Heavy Duty

Model 11476

- Includes 11681 Contact Arm for 1" wide x 30" long abrasive belts.



2.0 hp, Extra Heavy Duty

Model 11477

- Includes 11870 Contact Arm for 2" wide x 30" long abrasive belts.

Dynabelter® Accu-Grinder



1.2 hp, Heavy Duty

Model 11486

- Includes 11717 Adjust-A-Wheel Contact Arm for 1" wide x 30" long abrasive belts.

Pipe Belt Finisher

- For High-Quality Finishes on Rounded Surfaces
- Abrasive Belt Contacts 180° of Workpiece Simultaneously (Workpieces up to 2-3/8" Dia.)
- Adjustable Head Assembly & Side Handle for Operator Comfort



3,400 RPM, .7 hp

Model 14360

- Accepts abrasive belts in widths of 1/2" to 1-1/2", by 30" in length (13 mm - 38 mm x 762 mm).
- For use on rounded surfaces from 3/8" to 6" in diameter (10 mm - 152 mm).
- Safety lock throttle lever prevents accidental startup of tool. Side handle adjusts for optimum comfort and control.
- Comfortable hand grip may be moved for left or right hand use.
- Abrasive belt contacts 180° of workpiece, in diameters from 3/8" to 2-3/8" (10 mm - 60 mm). May also be used on rounded surfaces up to 6" (152 mm) in diameter.
- Accepts optional abrasive belts in widths of 1/2" to 1-1/2" by 30" in length (13 mm - 38 mm x 762 mm).



- Tension arm allows quick and easy changing of abrasive belts.
- Adjustable head assembly is easily rotated to suit each application.
- Ergonomic Tool Housing is insulated for extended use.
- Extended rear exhaust muffler ensures lowest sound levels.

Dynangle

➤ Excellent for Blending Radiuses and Adding Grain

18" Long Belts

Model 14200

- .7 hp; includes 14266 Contact Arm and 11605 Hard/Cork Dynapad® Platen Pad.



Dynangle II



1.2 hp, Single Motor

Model 14300

- Uses 2" x 34" belts; belt spans 11-1/2" for “strap polishing.”

2.4 hp, Heavy Duty “Dual Motor”

Model 14303

- Uses 2" x 34" belts; belt spans 11-1/2" for “strap polishing.”

Model 14306

- Uses 2" x 45" belts; belt spans 17" for “strap polishing.”

“Take About” Sander

➤ Aggressive Removal on Metal and Wood

➤ Ideal for Surface Leveling, Graining and Finishing

1.3 hp, Heavy Duty

Model 52900

- Powers 3" x 24" belts
- 12,000 RPM.



Dynastraight®

- For Grinding, Cleaning and Polishing
- Works on Stainless Steel, Aluminum, Composites

950 RPM

Model 13200 *.7 hp*
Model 13500 *1 hp*

- 13071 Combo Arbor for up to 3" wide wheels with a 5/8" or 1" dia. center hole.



Wheel Sold Separately

1,800 RPM, 1 hp

Model 13501

- 13071 Combo Arbor for up to 3" wide wheels with a 5/8" or 1" dia. center hole.

Model 13521

- 13015 Threaded Arbor (5/8"-11).



Wheel Sold Separately

1,800 RPM, 1 hp, 6" Extension

Model 13511

- Includes 5/8" or 1" dia. combo arbor for up to 3" wide wheels.

Model 13531

- Includes 5/8"-11 threaded arbor for up to 3-1/2" wide wheels.



Wheel Sold Separately

3,400 RPM, .7 hp

Model 13201

- Includes 13016 Arbor for up to 2" wide x 1/2" I.D. wheels.

Model 13202

- Includes 13017 Arbor for up to 2" wide x 5/8" I.D. wheels.

Model 13204

- 13015 Threaded Arbor (5/8"-11).

Model 13205

- 13071 Combo Arbor for up to 3" wide wheels with a 5/8" or 1" dia. center hole.

Versatility Kit

Model 13220

- Includes 13204 Dynastraight®, Dynacushion®, wheel inflation tool, arbor, assortment of abrasive belts.

Dynastraight®

- For Grinding, Cleaning and Polishing
- Works on Stainless Steel, Aluminum, Composites



Discs Sold Separately

3,400 RPM, 1 hp

Model 13502
- Includes 13016 Arbor for up to 2" wide x 1/2" I.D. wheels.

Model 13503
- Includes 13017 Arbor for up to 2" wide x 5/8" I.D. wheels.

Model 13505
- Includes 13015 Threaded Arbor (5/8"-11).

Model 13506
- Includes 13071 Combo Arbor for wheels with a 5/8" or 1" dia. center hole.

Versatility Kit

Model 13525
- Includes 13505 tool, Dynacushion®, Air Chuck, coated abrasive belts and non-woven nylon belt.





3,400 RPM, 1 hp, 6" Extension

Discs Sold Separately

Model 13512
- Includes 1/2" dia. arbor for up to 2" wide x 1/2" I.D. wheels.

Model 13515
- Threaded arbor (5/8"-11) for up to 3-1/2" wide wheels.

Model 13516
- 13071 Combo Arbor for up to 3" wide wheels with a 5/8" or 1" dia. center hole.

Dynastraight®

➤ For Grinding, Cleaning and Polishing

➤ Works on Stainless Steel, Aluminum, Composites

4,500 RPM

Model 13206 *.7 hp*

Model 13507 *1 hp*

- Includes 13016 Arbor for up to 2" wide x 1/2" I.D. wheels.



Wheel Sold Separately

Model 13214 *.7 hp*

- Includes 13015 Threaded Arbor (5/8"-11).

Model 13207 *.7 hp*

Model 13508 *1 hp*

- Includes 13071 Combo Arbor for up to 3" wide wheels with a 5/8" or 1" dia. center hole.

Model 13523 *1 hp*

- Includes 13072 Threaded Arbor (5/8"-11).

Versatility Kits

Model 13215

- Includes 13214 tool, DynaWheel, Air Chuck and coated abrasive belts.

Model 13535

- Includes 13523 tool, DynaWheel, Air Chuck and coated abrasive belts.



Wheel Sold Separately

4,500 RPM, 1 hp, 6" Extension

Model 13517

- Includes 1/2" dia. arbor for up to 2" wide x 1/2" I.D. wheels.

Model 13518

- 13071 Combo Arbor for up to 3" wide wheels with a 5/8" or 1" dia. center hole.

Model 13520

- Threaded arbor (5/8"-11) for up to 3-1/4" dia. wheels.

6,000 RPM, 1 hp

Model 13509

- 13071 Combo Arbor for up to 3" wide wheels with a 5/8" or 1" dia. center hole.



Wheel Sold Separately



Wheel Sold Separately

6,000 RPM, 1 hp, 6" Extension

Model 13519

- Includes threaded arbor (5/8"-11) for up to 3-1/4" dia. wheels.

Lightweight Dynastraight®

➤ Tough, Lightweight Tool for Consistent Finishes



Wheel Sold Separately

.4 hp

Model 13100 ***950 RPM*** **Model 13101** ***3,200 RPM***

Model 13102 ***5,000 RPM***

- Includes 13061 Multi-Purpose Arbor for wheels 1/2" to 3" wide with 5/8" or 1" dia. center hole.

Dynastraight® Flapper

➤ Excellent for Light Deburring

➤ Ideal for Polishing Insides of Pipe and Tubing

18,000 RPM, .5 hp

Model 51130

- Includes 51029 Flap Wheel Adapter.



Wheels Sold Separately



18,000 RPM, .5 hp, 8" Extension

Model 51134

- Includes 51116 Flap Wheel Adapter.

Rolling Pin Sander

➤ For Sanding and Finishing on Contoured Shapes

➤ Works on Wood and Metal



3,200 RPM, .4 hp

Model 58050

- Includes 94434 Pneumatic Wheel.

Dynisher

- Achieves Superior In-Line Finishes on Metal
- Adjustable Guard for Work Right up to Side Walls

3,400 RPM, .7 hp

Model 13400

- Includes 3/4" dia. arbor.

Model 13401

- Includes 19 mm dia. arbor.

2,800 RPM, 1 hp

Model 13450

- Includes 3/4" dia. arbor.



Wheel Sold Separately



Versatility Kits

Model 13410

- Includes 13400 tool, Dynacushion®, wheel inflation tool and two abrasive belts.

Model 13411

- Same as 13410 Kit, but with 13401 tool.

Model 13460

- Same as 13410 Kit, but with 13450 tool, oil and grease gun.

Mini-Dynisher

950 RPM, .4 hp

Model 13301

- For up to 6" dia. accessories.

3,200 RPM, 1 hp

Model 13300

- For up to 4-1/2" dia. accessories.



Wheel Sold Separately

Versatility Kit

Model 13310

- Includes 13300 tool, Dynacushion®, wheel inflation tool and two abrasive belts.



Dyninger

- Sand, Defuzz, Blend, Scuff and Denib
- Excellent for Turnings, Moldings and More

950 RPM, .4 hp

Model 52060

- Includes 1" dia. arbor for mounting 8" dia. sanding stars.



Stars Sold Separately

Basic Versatility Kit

Model 52061

- Includes 52060 Dyninger, twelve abrasive stars and abrasive dressing plate.

Deluxe Versatility Kit

Model 52062

- Includes same as 52061 Kit, plus Dynamount tool bench mount and speed control.

Lightweight Dyninger

- 3,200 RPM, .4 hp; Excellent for Light Deburring
- Great on Wooden Parts, Moldings, Raised Panels



For 4" Diameter Spindle-Mount Abrasive Stars



Model 52050 ***1/4" Collet***

Model 52051 ***6 mm Collet***

Stars Sold Separately

- Includes Air-Flow Control Dynaswivel®.

For 4" Diameter Arbor-Mount Abrasive Stars



Model 52052

- Includes 1/2" dia. arbor and Air-Flow Control Dynaswivel®.

Pencil Grinders

➤ Ideal for Precision Deburring and Finishing

Rotary Vane Motor Models

Adjusts from 5,000-25,000 RPM

Model 52861 *1/8" Collet*
Model 52862 *3 mm Collet*
Model 52863 *1/4" Collet*
Model 52864 *6 mm Collet*


52861

Turbine-Driven Motor Models

35,000 RPM

Model 51706 *1/8" Collet*
Model 51756 *1/8" Collet*
- Extension model.

Model 51707 *3 mm Collet*
Model 51708 *3/32" Collet*


Extension Model
51756

50,000 RPM

Model 51703 *1/8" Collet*
Model 51730 *1/8" Collet*
- Ceramic bearings.

Model 51753 *1/8" Collet*
- Extension model.

Model 51732 *3 mm Collet*
- Ceramic bearings.


Standard Model
51703

Model 51704 *3 mm Collet*
Model 51705 *3/32" Collet*

60,000 RPM

Model 51700 *1/8" Collet*
Model 51731 *1/8" Collet*
- Ceramic bearings.

Model 51740 *1/8" Collet*
- Mount stem for robotic arms.

Model 51750 *1/8" Collet*
- Extension model.

Model 51733 *3 mm Collet*
- Ceramic bearings.


Mount Stem Model
51740

Model 51701 *3 mm Collet*
Model 51742 *3 mm Collet*
- Mount stem for robotic arms.

Model 51702 *3/32" Collet*

100,000 RPM

Model 51810 *1/1" Collet*
Model 51811 *1/16" Collet*
Model 51812 *3/32" Collet*
Model 51813 *3 mm Collet*


51810

Quick-Change Pencil Grinder

- High-efficiency turbine-driven air motor has no wearable gears, vanes or blades.
- New lever opens collet insert for quick changing of accessory.



60,000 RPM
Model 60051 *1/8" Collet*

35,000 RPM
Model 60052 *3/32" Collet*

Variable Speed Pencil Grinder

- Adjust desired speed up to 60,000 RPM.
- Precision bearings ensure longer life.



Model 52850 *1/8" Collet*
Model 52855 *3 mm Collet*

.4 hp Die Grinders

➤ Planetary Geared, Rear Exhaust, Extended Muffler

Angle-Head Model



3,200 RPM
Model 49420 *1/4" Collet*

Straight-Line Models



950 RPM
Model 47200
- Includes 1/4" and 6 mm collets.

3,200 RPM
Model 47201
- Includes 1/4" and 6 mm collets.

5,000 RPM
Model 47202
- Includes 1/4" and 6 mm collets.

Ask About NEW Extension Models!

.4 hp Die Grinders

➤ Straight-Line, Right Angle and 7° Offset Models

Straight-Line Models



- Gearless motor.





Model Number	Motor RPM	Exhaust	Muffler Type	Collets Included
48360	20,000	Rear	Standard	1/4", 6 mm
48365**	20,000	Rear	Standard	1/8", 3 mm
48325	25,000	Rear	Standard	1/4", 6 mm
48370**	25,000	Rear	Standard	1/8", 3 mm
48327	30,000	Rear	Standard	1/4", 6 mm
48341*	30,000	Rear	Standard	1/8", 3 mm
48345**	30,000	Rear	Standard	1/8", 3 mm
48201	25,000	Rear	Extended	1/4", 6 mm
48203	30,000	Rear	Extended	1/4", 6 mm
48350	35,000	Rear	Extended	1/8", 3 mm
48355	35,000	Rear	Extended	1/4", 6 mm
52200	25,000	Front	Standard	1/4", 6 mm
52202	30,000	Front	Standard	1/4", 6 mm

*Model 48341 includes 94994 Overhose Assembly

**Models 48345, 48365 and 48370 include 4-piece collet design



Right Angle Models

Model Number	Motor RPM	Exhaust	Muffler Type	Collets Included
47800	12,000	Front	Standard	1/4", 6 mm
47801	15,000	Front	Standard	1/4", 6 mm
47802	20,000	Front	Standard	1/4", 6 mm
49425	3,200	Rear	Standard	1/4", 6 mm
48315	12,000	Rear	Standard	1/4", 6 mm
48316	15,000	Rear	Standard	1/4", 6 mm
48317	20,000	Rear	Standard	1/4", 6 mm
46000	12,000	Rear	Extended	1/4", 6 mm
46001	15,000	Rear	Extended	1/4", 6 mm
46002	20,000	Rear	Extended	1/4", 6 mm

.4 hp Die Grinders

➤ 7° Offset Models



Gearless

Model Number	Motor RPM	Exhaust	Muffler Type	Collets Included
48335	25,000	Rear	Standard	1/4", 6 mm
48337	30,000	Rear	Standard	1/4", 6 mm
48205	25,000	Rear	Extended	1/4", 6 mm
48207	30,000	Rear	Extended	1/4", 6 mm
52204	25,000	Front	Standard	1/4", 6 mm
52206	30,000	Front	Standard	1/4", 6 mm

Planetary Geared (Slow Speed)

Model Number	Motor RPM	Exhaust	Muffler Type	Collets Included
47211	3,200	Rear	Extended	1/4", 6 mm
47212	5,000	Rear	Extended	1/4", 6 mm

.5 hp Die Grinders

➤ Straight-Line, Gearless Motor



GEARLESS

Model Number	Collets Included	Motor RPM	Exhaust	Muffler Type
51300	1/4", 6 mm	15,000	Front	Standard
51301	1/4", 6 mm	18,000	Front	Standard
51302	1/4", 6 mm	20,000	Front	Standard
51303	1/4", 6 mm	24,000	Front	Standard
51304	1/4", 6 mm	15,000	Rear	Extended
51305	1/4", 6 mm	18,000	Rear	Extended
51306	1/4", 6 mm	20,000	Rear	Extended
51307	1/4", 6 mm	24,000	Rear	Extended

.5 hp Die Grinders

➤ Straight-Line and 7° Offset Models

3" Extension Models



Model Number	Collets Included	Motor RPM	Exhaust	Muffler Type
53510	1/4", 6 mm	18,000	Rear	Extended
53511	1/4", 6 mm	20,000	Rear	Extended

7-1/4" Extension Models

Model Number	Collets Included	Motor RPM	Exhaust	Muffler Type
53501	1/4", 6 mm	18,000	Rear	Extended
53502	1/4", 6 mm	20,000	Rear	Extended

7° Offset Models

• Gearless motor.





Model Number	Collets Included	Motor RPM	Shank Type	Exhaust	Muffler Type
52211	1/4", 6 mm	18,000	Short	Front	Standard
52212	1/4", 6 mm	20,000	Short	Front	Standard
52213	1/4", 6 mm	24,000	Short	Front	Standard
52216	1/4", 6 mm	15,000	Long	Front	Standard
52218	1/4", 6 mm	20,000	Long	Front	Standard
52221	1/4", 6 mm	18,000	Short	Rear	Extended
52222	1/4", 6 mm	20,000	Short	Rear	Extended
52223	1/4", 6 mm	24,000	Short	Rear	Extended
52267	1/4", 6 mm	15,000	Long	Rear	Extended

.5 hp Die Grinders

➤ Steel Housing for Increased Durability!

24,000 RPM



Model 53807

- 1/4" and 6 mm collets, front exhaust, standard muffler.

Model 53808

- 1/4" and 6 mm collets, rear exhaust, standard muffler.

.7 hp Die Grinders

➤ Straight-Line



Model Number	Collets Included	Motor RPM	Exhaust	Muffler Type
52256	1/4", 6 mm	15,000	Front	Standard
52257	1/4", 6 mm	18,000	Front	Standard
52258	1/4", 6 mm	20,000	Front	Standard
52100	1/4", 6 mm	950	Rear	Extended
52101	1/4", 6 mm	3,400	Rear	Extended
52102	1/4", 6 mm	4,500	Rear	Extended
52276	1/4", 6 mm	15,000	Rear	Extended
52277	1/4", 6 mm	18,000	Rear	Extended
52278	1/4", 6 mm	20,000	Rear	Extended

.7 hp Die Grinders

➤ 7° Offset, Gearless

- Gearless for reduced maintenance and downtime.





Model Number	Collets Included	Motor RPM	Shank Type	Exhaust	Muffler Type
52289	1/4", 6 mm	18,000	Short	Front	Standard
52290	1/4", 6 mm	20,000	Short	Front	Standard
52242	1/4", 6 mm	20,000	Long	Rear	Standard
52293	1/4", 6 mm	18,000	Short	Rear	Extended
52294	1/4", 6 mm	20,000	Short	Rear	Extended
52297*	1/4", 6 mm	20,000	Short	Rear	Extended

*Model 52297 includes Side Handle

.7 hp Die Grinders

➤ Right Angle, Rear Exhaust

- All models include 1/4" and 6 mm Collet Insert.

12,000 RPM

Model 54343

Model 54347 ***Extended***

- Allows additional reach of 3-3/8".



18,000 RPM

Model 54359

Model 54363 ***Extended***

- Allows additional reach of 3-3/8".



Right Angle, Steel Housing Models

- Steel housing for increased durability.

12,000 RPM

Model 54369

Model 54374 ***Extended***

- Allows additional reach of 3-3/8".



18,000 RPM

Model 54387

Model 54391 ***Extended***

- Allows additional reach of 3-3/8".



Straight-Line, Steel Housing Models

- Steel housing for increased durability.

20,000 RPM

Model 53811

- 1/4" collet, front exhaust.

Model 53812

- 1/4" collet, rear exhaust.



Extension Straight Line, Steel Housing Models

- 20,000 RPM, rear exhaust.

Die Grinder

Model 53781

- 1/4" collet.

Cone or Plug Grinder

Model 53783

- 3/8"-24 thread.



1 hp Die Grinders

➤ Straight-Line, Rear Exhaust, Standard Muffler



Model Number	Collets Included	Motor RPM	Motor Type
52660	1/4", 6 mm	950	Planetary
52662	1/4", 6 mm	3,400	Planetary
52663	1/4", 6 mm	4,500	Planetary
52665	1/4", 6 mm	9,000	Gearless
52666	1/4", 6 mm	12,000	Gearless
52667	1/4", 6 mm	15,000	Gearless
52668	1/4", 6 mm	18,000	Gearless
52669	1/4", 6 mm	20,000	Gearless

6" Extension Models



Model Number	Collets Included	Motor RPM	Motor Type
52672	1/4", 6 mm	3,400	Planetary
52673	1/4", 6 mm	4,500	Planetary
52675	1/4", 6 mm	9,000	Gearless
52676	1/4", 6 mm	12,000	Gearless
52677	1/4", 6 mm	15,000	Gearless
52678	1/4", 6 mm	18,000	Gearless
52679	1/4", 6 mm	20,000	Gearless

For Tools, Accessories and Abrasives, visit Dynabrade.com!

Discover The Dynabrade Difference!

2" Dia. Disc Sanders

Right Angle .33 hp



18,000 RPM

Model 52590

- Includes 51345 Locking-Type Pad; rear exhaust, standard muffler.

Angle-Head .4 hp



3,200 RPM

Model 49410

- Tool has 1/4"-28 female thread; includes 54021 Adapter for pads with 1/4"-20 female thread and 50107 Pad for PSA abrasive discs.

7° Offset, .4 hp

- Rear exhaust, gearless; includes 51344 Locking-Type Pad.



25,000 RPM

Model 48500

- Extended muffler.

Model 48503

- Standard muffler.

Right Angle, .4 hp

- Includes 51344 Locking-Type Pad.



Model No.	Motor RPM	Exhaust	Muffler Type
47820	12,000	Front	Standard
47821	15,000	Front	Standard
47822	20,000	Front	Standard
48520	12,000	Rear	Extended
48521	15,000	Rear	Extended
48522	20,000	Rear	Extended
48540	12,000	Rear	Standard
48541	15,000	Rear	Standard
48542	20,000	Rear	Standard

7° Offset, .5 hp

- Includes 51344 Locking-Type Pad.



15,000 RPM

Model 52400

- Front exhaust.

20,000 RPM

Model 52402

- Front exhaust.

Model 52405

- Rear exhaust, extended muffler.

3" Dia. Disc Sanders

Right Angle, .4 hp

- Includes 51346 Locking-Type Pad; rear exhaust, extended muffler.



48530

12,000 RPM

Model 48530

15,000 RPM

Model 48531

20,000 RPM

Model 48532

Right Angle, .55 hp

- Includes 51347 Locking-Type Pad and side handle; gearless motor, rear exhaust.

15,000 RPM

Model 52557

- Extended muffler.

Model 52558

- Standard muffler.


52557

GEARLESS

Right Angle, .7 hp

- Includes 51347 Locking-Type Pad; rear exhaust.

18,000 RPM

Model 54400

Model 54403 *Extended*

- Allows additional reach of 3-3/8".


54403

Right Angle, Steel Housing, .7 hp

- Includes 51347 Locking-Type Pad; rear exhaust.

18,000 RPM

Model 54421

Model 54424 *Extended*

- Allows additional reach of 3-3/8".


54421

7° Offset, .7 hp

- Includes 51347 Locking-Type Pad; gearless motor.

15,000 RPM

Model 52410

- Front exhaust.

Model 52413

- Rear exhaust, extended muffler.


52412

GEARLESS

20,000 RPM

Model 52412

- Front exhaust.

Model 52415

- Rear exhaust, extended muffler.

4" Dia. Disc Sanders

Pistol Grip, .7 hp

- Gearless motor, rear exhaust.

11,000 RPM

Model 50324

- Includes 50192 Locking-Type Pad.



Right Angle, .7 hp

- Includes 50192 Locking-Type Pad; rear exhaust.

12,000 RPM

Model 54406

Model 54409
Extended

- Allows additional reach of 3-3/8".



Right Angle, Steel Housing, .7 hp

- Includes 50192 Locking-Type Pad; rear exhaust.

12,000 RPM

Model 54427

Model 54430
Extended

- Allows additional reach of 3-3/8".



Right Angle, 1.3 hp

12,000 RPM

Model 52631

- Includes 50192 Locking-Type Pad and reversible side handle.
- Features cast aluminum tool housing and handle, “wick lube” lubrication system, insulated throttle handle, and rotational exhaust system.



4-1/2" Dia. Disc Sanders

Right Angle, .55 hp

- Gearless motor. All models include safety-lock lever.

15,000 RPM

Model 52515

- Includes 50267 Disc Pad.

Model 52516

- Includes 50267 Disc Pad and 07184 Guard.

Model 52518

- Includes 07184 Guard. (Disc Pad not included.)



52515

GEARLESS

Right Angle, 1.3 hp

12,000 RPM

Model 52634

- Includes 51148 Disc Pad and reversible side handle.
- Features cast aluminum tool housing and handle, “wick lube” lubrication system, insulated throttle handle, and rotational exhaust system.



52634

Optional 50281 Pad Shown





4-1/2 - 5" Dia. Disc Sanders

Pistol Grip, .7 hp

- Includes 50267 Disc Pad; gearless motor.

8,000 RPM
Model 50320

11,000 RPM
Model 50321



Right Angle, 1 hp

- Includes reversible side handle.

9,000 RPM
Model 52562
- Includes 51150 Disc Pad; 5/8"-11 thread.

Model 52564
- M14 male thread.

11,000 RPM
Model 52561
- Includes 51148 Disc Pad; 5/8"-11 thread.

Model 52565
- M14 male thread.



Vertical, 1.2 hp

- Includes 51150 Disc Pad; side exhaust.

8,500 RPM
Model 50304

11,000 RPM
Model 50307



5" Dia. Disc Sander

Right Angle, 1.3 hp

12,000 RPM

Model 52635

- Includes 51150 Disc Pad and reversible side handle.
- Features cast aluminum tool housing and handle.



7" Dia. Disc Sanders

Right Angle, 1 hp

- Includes reversible side handle; rear exhaust.

6,000 RPM

Model 52563

- Includes 51151 Disc Pad; 5/8"-11 thread.



Right Angle, 1.3 hp

6,000 RPM

Model 52657

- Includes 51151 Disc Pad; 5/8"-11 thread.

Model 52656

- M14 male thread.



7,200 RPM

Model 52802

- Includes 51151 Disc Pad; 5/8"-11 thread.

8,500 RPM

Model 53868

- Includes 51151 Disc Pad; 5/8"-11 thread.

Model 53869

- M14 male thread.

7" Dia. Disc Sanders

Vertical, 2 hp

- Governor-controlled air motor maintains tool RPM under heavy load.
- Overspeed shut-off feature ensures maximum operator safety.

6,000 RPM	7,200 RPM	8,500 RPM
Model 53251	**Model 53252**	**Model 53253**





Vertical, 3 hp

- Governor-controlled air motor maintains tool RPM under heavy load.
- Overspeed shut-off feature ensures maximum operator safety.

6,000 RPM	7,200 RPM	8,500 RPM
Model 53261	**Model 53262**	**Model 53263**



Depressed Center Wheel Grinders

2" Dia., .4 hp, Right Angle

• Includes 90999 Grinding Wheel; rear exhaust.

12,000 RPM
Model 52710

15,000 RPM
Model 52711

20,000 RPM
Model 52712



3" Dia., .4 hp, Right Angle

• Rear exhaust, extended muffler.

15,000 RPM
Model 52705



3" Dia., .55 hp, Right Angle

• Gearless motor, rear exhaust. Includes side handle.

15,000 RPM
Model 57127



3" Dia., .7 hp, 7° Offset

• Gearless motor, rear exhaust. Includes side handle.

18,000 RPM
Model 52700



Depressed Center Wheel Grinders

3" Dia., .7 hp, Right Angle

- Models include lightweight aluminum head.
- Rear exhaust.

18,000 RPM

Model 54767

- Includes reversible side handle.



Wheel Sold Separately

18,000 RPM

Model 54769 *Extended*

- Extension design allows longer reach.



Wheel Sold Separately

3" Dia., .7 hp, Right Angle, Steel Housings

- Steel housings offer increased durability!
- Rear exhaust.

18,000 RPM

Model 54783

- Includes reversible side handle.



Wheel Sold Separately

18,000 RPM

Model 54785 *Extended*

- Extension design allows longer reach.



Wheel Sold Separately

Depressed Center Wheel Grinders

4" Dia., .4 hp, Right Angle

- Rear exhaust.

12,000 RPM

Model 52706



Wheel Sold Separately

4" Dia., .7 hp, Right Angle

- Models include lightweight aluminum head.
- Rear exhaust.

12,000 RPM

Model 54771

Model 54773 *Extended*

13,500 RPM

Model 54775

Model 54777 *Extended*



Wheel Sold Separately



Wheel Sold Separately

4" Dia., .7 hp, Right Angle, Steel Housings

- Steel housings offer increased durability!
- Rear exhaust.

12,000 RPM

Model 54787

Model 54789 *Extended*

13,500 RPM

Model 54791

Model 54793 *Extended*



Wheel Sold Separately



Wheel Sold Separately

Depressed Center Wheel Grinders

4" Dia., 1 hp, Right Angle

• Includes reversible side handle; rear exhaust.

12,000 RPM

Model 50302



Wheel Sold Separately

4", 4-1/2" and 5" Dia., 1.3 hp, Right Angle Models

13,500 RPM

• 3/8"-24 male thread.

Model 52630 *4" Dia.*

12,000 RPM

• 5/8"-11 male thread.

Model 52632 *4-1/2" Dia.*

Model 52633 *5" Dia.*



Wheel Sold Separately

4-1/2"-5" Dia., .7 hp, Pistol Grip

• Gearless motor, rear exhaust; includes removable side handle.

11,000 RPM

Model 50340



Wheel Sold Separately



Depressed Center Wheel Grinders

4-1/2"-5" Dia., 1.2 hp, Vertical

- Includes side handle; gearless motor, side exhaust.

12,000 RPM

Model 50303



50303

Wheel Sold Separately

7" Dia., 1.2 hp and 2 hp, Right Angle

- Includes side handle; side exhaust.

6,000 RPM

Model 50350 *1.2 hp*

Model 50348 *2 hp*



50350

Wheel Sold Separately



Depressed Center Wheel Grinders

7" Dia., 2 hp, Vertical

- Governor-controlled air motor maintains tool RPM under heavy load.
- Overspeed shut-off feature ensures maximum operator safety.

6,000 RPM	7,200 RPM	8,500 RPM
Model 53232	**Model 53234**	**Model 53235**



Wheel Sold Separately



7" Dia., 3 hp, Vertical

- Governor-controlled air motor maintains tool RPM under heavy load.
- Overspeed shut-off feature ensures maximum operator safety.

6,000 RPM	7,200 RPM	8,500 RPM
Model 53242	**Model 53244**	**Model 53245**



Wheel Sold Separately

Horizontal Grinders for Type 1 Wheels

- Ideal for Heavy-Duty Material Removal
- Governor-Controlled Motor Maintains Speed

6" Dia. Models

- Each model includes Norton NorZon® III Type 1 Reinforced Grinding Wheel (66252837965), 1" wide with 5/8" center hole.

6,000 RPM

Model 53300 *3 hp*
Model 53308 *4 hp*







8" Dia. Model

- Includes Norton NorZon® III Type 1 Reinforced Grinding Wheel (66253030782), 1" wide with 5/8" center hole.



4,500 RPM

Model 53312 *4 hp*



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Type 1 Wheel Grinders

➤ Clean Metal, Grind and Smooth Weld Seams

3" and 4" Dia., 1 hp Straight-Line, 6" Extension

• Rear exhaust.



12,000 RPM

Model 52376 *3" Dia.*
Model 52379 *4" Dia.*

15,000 RPM

Model 52377 *3" Dia.*
Model 52380 *4" Dia.*

18,000 RPM

Model 52378 *3" Dia.*

4" Dia., 1 hp Straight-Line

• Rear exhaust.



12,000 RPM

Model 52373

15,000 RPM

Model 52374

Cone or Plug Wheel Grinders

➤ Accepts Optional Cone or Plug Wheel

Straight-Line, 1 hp

• Rear exhaust.



12,000 RPM

Model 52715

15,000 RPM

Model 52716

18,000 RPM

Model 52717

20,000 RPM

Model 52718

Straight-Line, 1 hp, 6" Extension

• Rear exhaust.



12,000 RPM

Model 52719

15,000 RPM

Model 52720

18,000 RPM

Model 52721

20,000 RPM

Model 52722

Extension Cone or Plug Wheel Grinders

➤ Accepts Optional Cone or Plug Wheel



3,400 RPM, 1 hp, Composite Housings

Model 53521
- 19-3/4" length.

Model 53522
- 28-1/8" length.

Model 53523
- 36-1/2" length.

18,000 RPM, 1 hp, Composite Housings

Model 53531
- 18-3/8" length.

Model 53532
- 26-3/4" length.

Model 53533
- 35-1/8" length.

20,000 RPM, .7 hp, Steel Housing

Model 53783
- 12-3/4" length.

Type 11 Cup Wheel Grinders

- Governor-controlled air motor maintains tool RPM under heavy load.
- Overspeed shut-off feature ensures maximum operator safety.



6,000 RPM, 2 hp, Vertical

Model 53233

6,000 RPM, 3 hp, Vertical

Model 53243



GEARLESS

Cup Wheel Not Included

Cut-Off Wheel Tools

➤ Cut Sheet Metal, Frame Rails, Clamps, Bolts, etc.

3" Dia., .4 hp, Right Angle

- Rear exhaust.

12,000 RPM

Model 52439

- For Diamond Cut-Off Wheels.



Wheel Sold Separately

3" Dia., .5 hp, Straight-Line

- Gearless motor.

20,000 RPM

Model 52434

- Front Exhaust.

Model 52435

- Rear Exhaust.



GEARLESS

Wheel Sold Separately

3" Dia., .5 hp, 7° Offset

- Gearless motor.

20,000 RPM

Model 52420

- Front Exhaust.



GEARLESS

Wheel Sold Separately

3" Dia., .7 hp, Right Angle

- Models include lightweight aluminum head.

18,000 RPM

Model 54730

- Includes reversible side handle.



18,000 RPM

Model 54732 *Extended*

- Allows longer reach.

Wheel Sold Separately

Cut-Off Wheel Tools

3" Dia., .7 hp, Right Angle, Steel Housings

- Steel housings for increased durability!

18,000 RPM
Model 54740

- Includes reversible side handle.



Wheel Sold Separately

18,000 RPM
Model 54742 *Extended*

- Allows longer reach.

3" Dia., 1 hp, Straight-Line, 6" Extension

- Gearless motor, rear exhaust.



15,000 RPM
Model 52576

18,000 RPM
Model 52577

20,000 RPM
Model 52578

Wheel Sold Separately

4" Dia., .7 hp, Right Angle

13,500 RPM
Model 54734

- Includes reversible side handle.



Wheel Sold Separately

13,500 RPM
Model 54736 *Extended*

- Allows longer reach.

4" Dia., .7 hp, Right Angle, Steel Housings

13,500 RPM
Model 54744

- Includes reversible side handle.



Wheel Sold Separately

13,500 RPM
Model 54746 *Extended*

- Allows longer reach.

Cut-Off Wheel Tools

➤ Cut Sheet Metal, Frame Rails, Clamps, Bolts, etc.

4" Dia., .7 hp, 7° Offset

- Gearless motor, front exhaust.

15,000 RPM
Model 52430

20,000 RPM
Model 52431



4" Dia., 1 hp, Straight-Line

- Rear exhaust.

15,000 RPM
Model 52573

20,000 RPM
Model 52574



4" Dia., 1 hp, Straight-Line, 6" Extension

- Rear exhaust.

15,000 RPM
Model 52579

20,000 RPM
Model 52580



For Tools, Accessories and Abrasives, visit Dynabrade.com!

Dynabrade "Two-Step" Polishing System

➤ For Repairing Minor Surface Defects in Clear Coat

Step One: Sanding

Choose One Model:

58037 Denibber

57502 Mini-Dynorbital® Sander

69502 Mini-Dynorbital® Silver Supreme Sander





- Attach abrasive disc to sanding pad, then apply water to abrasive disc.
- Place sanding pad on surface defect, positioning pad slightly off-center. Apply light pressure.
- Throttle tool ON, and sand in random motion for about two seconds.
- Keep sanding pad FLAT on surface while sanding, allowing tool and abrasive to do the work. Try to keep sanded area as small as possible.
- With tool still running, move tool OFF work surface and then stop it.
- Wipe surface dry with clean, soft cloth.

Step Two: Buffing

Choose One Model:

57126 Dynabuffer
55126 Dynabuffer
58455 Dynabuffer





- Apply small amount of polishing compound to optional buffing pad attached to Dynabuffer. Spread compound evenly to precondition pad.
- Apply small drop of polishing compound to work surface. Use pad to spread compound evenly over sanded area of surface.
- Place pad on sanded area and apply pressure (approximately 3 lbs./1.4 kg of pressure).
- Throttle tool ON, and adjust pressure to minimize vibration (finding the "sweet spot").
- Move pad in random motion, keeping pad flat or tipped slightly forward.
- Throttle tool OFF with pad still on surface ("start ON and stop ON").
- Wipe surface dry with clean, soft cloth.
- If imperfections are still visible, repeat Two-Step System.

3" Dia. & 5" Dia. Dynabuffer

➤ Ideal for Use in “Two-Step” System (page 46).

3" Diameter

Rear Exhaust

Model 57126

- Moves backup pad and optional polishing buff in 14 mm diameter orbit.
- Optimum air pressure is 80 PSIG.



57126

3" Diameter

Front Exhaust

Model 55126

- Increased horsepower and speed reduces buffing time by 40%.
- Optimum air pressure is 80 PSIG.



55126

14 mm Dia. Random Orbital Motion

(All models on page)

5" Diameter

Rear Exhaust

Model 58455

- Allows buffing of wider area in less time.
- Optimum air pressure is 90 PSIG.



58455

3" Dia. Buffers

➤ For Repair of Sanding Scratches in Clear Coat

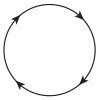
Palm-Style Rotary Buffer

2,400 RPM

Model 57550

- Includes 50125 Rigid 3" Backing Pad, 90027 Terry Cloth Pad and 90028 Wool Pad.





Rotary Motion

Versatility Kit

Model 57553

- Includes 57550 tool, mini-orbital head, backing pad, two vinyl-face pads, wool and terry cloth bonnets, foam pad, finesse creme, glaze, sample discs, abrasives and wrenches.



Palm-Style Sander/Buffer

12,000 RPM

Model 69540

- Dual-purpose tool offers random orbital sanding and rotary buffing.
- In rotary mode, offers all the benefits of model 69550 below.



Palm-Style Rotary Buffer

12,000 RPM

Model 69550

- Accepts 3" wool and foam buff pads.
- Runs at 12,000 RPM free-speed, then slows to under 4,000 RPM in use.
- Adjustable speed regulator included.



3" Dia. Buffers

➤ For Repair of Sanding Scratches in Clear Coat

7° Offset

- 7° offset models include 50126 Hook-Face Pad, 90027 Terry Cloth Bonnet and 90028 Wool Buffing Bonnet.

3,200 RPM
Model 51400

3,600 RPM
Model 51402

5,000 RPM
Model 51401

Versatility Kit
Model 51405

- Includes 51400 tool, hook-face backing pad, wool bonnet, foam pad, glaze, finesse creme, and 14 mm wrench.



Right Angle

3,200 RPM
Model 53460

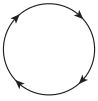
- Includes 90027 Terry Cloth Bonnet, 90028 Wool Buffing Bonnet and 50122 Hook-Face Pad.



Buffer/Sander Versatility Kit
Model 53465

- Includes 53417 tool, sanding head, adapter, assortment of sanding pads, abrasives, wrenches, glaze, finesse sanding creme, gear oil, grease and two grease guns.

Right Angle, Extension



3,200 RPM
Model 49445

- Allows 6" of additional reach!
- Accepts optional 3" diameter backup pad and buffing pad.



Angle-Head



3,200 RPM
Model 49440

- Includes 54021 Adapter (1/4"-20 male thread) and 50120 Hook-Face Pad.

Versatility Kit
Model 49403

Includes two Buffing Bonnets

- Includes 49440 tool, random orbital sanding head, two sanding pads, hook-face pad, adapter, wool and terry cloth bonnets, finesse creme, glaze, wrenches and abrasives.

Straight-Line Buffers

➤ Excellent for Buffing/Polishing Fiberglass and More
➤ .4 hp and .7 hp Models Available

- All models include 1/4" and 6 mm collets.
- For optional buff wheels up to 4" in diameter.



950 RPM

Model 47200
- .4 hp

Model 52100
- .7 hp

3,200 RPM

Model 47201
- .4 hp

Model 52101
- .7 hp

4,500 RPM

Model 52102
- .7 hp

5,500 RPM

Model 47202
- .4 hp

5"-8" Dia. Buffers

➤ Excellent for Buffing/Polishing Fiberglass and More
➤ 7° Offset; .4 hp and .7 hp Models Available



3,200 RPM

Model 51430
- .4 hp, 3/8"-24 male thread.
- Includes 5" diameter 50147 Hook-Face Pad and 90040 Foam Buffing Pad.

3,400 RPM

Model 51450
- .7 hp, 5/8"-11 male thread.

Model 51454
- .7 hp, M14 male thread.

4,500 RPM

Model 51451
- .7 hp, 5/8"-11 male thread.

Model 51455
- .7 hp, M14 male thread.

Wet Polisher

NEW!

- Designed for FIVE TIMES Longer Life than Competitive Models!
- Manufactured with Robust Bearings, Durable Gears for Amazing Extended Tool Life





500 RPM - 3,600 RPM

Model 51520

- Accepts optional backup pads, in diameters of 3" to 5" (76 mm - 127 mm).
- Variable speed control adjusts speed from 500 RPM to 3,600 RPM.
- Comfortable housing with soft tactile grip, insulated for extended use.
- Corrosion resistant, sealed components offer extra protection in wet environments.
- Adjustable side handle offers added comfort. Adjusts for left or right hand use.
- 12 Foot (3.65 m) water line includes “hose bib” connection.
- Water feed line is built into tool housing, allowing unobstructed grip.
- Wrench-free spindle lock for quick and easy changing of accessory. No wrenches needed!
- Water flows through 5/8"-11 stainless steel tool spindle, to ensure consistent water distribution at point of contact.
- “Wick lube” system extends gear life with simple lubrication. All models include 95848 Gear Oil and 95541 Gear Oil Gun.

6"-8" Dia. Buffers

- Quick & Easy Spot Repair on a Variety of Surfaces
- .7 hp and 1 hp Models Available



.7 hp Models

0-2,000 RPM

Model 51470
- 5/8"-11 male thread.

Model 51600
- M14 male thread.

Backup Pad and Polishing Pad Sold Separately

0-3,100 RPM

Model 51472
- 5/8"-11 male thread.

Model 51601
- M14 male thread.

2,500 RPM

Model 51459
- 5/8"-11 male thread.

Model 51458
- M14 x 2 male thread.

Accessory Kits

- Includes a 6" or 8" dia. pad, overhose assembly, 3/8" air line, gear oil, grease and grease gun.

Model 50791
- 6" diameter pad.

Model 50792
- 8" diameter pad.



1 hp Models

1,250 RPM

Model 51390
- 5/8"-11 male thread.

Model 51394
- M14 male thread.

Backup Pad and Polishing Pad Sold Separately

1,800 RPM

Model 51391
- 5/8"-11 male thread.

Model 51395
- M14 male thread.

2,800 RPM

Model 51392
- 5/8"-11 male thread.

Model 51396
- M14 male thread.

4,500 RPM

Model 51393
- 5/8"-11 male thread.

Model 51397
- M14 male thread.

.4 hp Drills

Pistol Grip

- New ergonomic design for enhanced comfort.
- Finger platform on both sides of tool allows increased stability and comfort.
- Offered in speeds from 500 RPM to 20,000.





1/4" Chuck Models

Speed	Dynachuck	Jacobs® Chuck
500 RPM	52831	52931
1,000 RPM	52832	52932
2,400 RPM	52833	52933
3,600 RPM	52834	52934
5,500 RPM	52835	52935
20,000 RPM	52836	52936

3/8" Chuck Models

Speed	Dynachuck	Jacobs® Chuck
500 RPM	n/a	52986
1,000 RPM	n/a	52987

.4 hp Drills

Angle Head, 1/4"-28 Thread

- Accepts 1/4"-28 threaded drill bits; rear exhaust.



950 RPM
Model 49455
- Standard muffler.

3,200 RPM
Model 49430
- Extended muffler.

Right Angle, 1/4"-28 Thread

- Accepts 1/4"-28 threaded drill bits; rear exhaust.

3,200 RPM
Model 53435
- Standard muffler.



Straight-Line

- Includes 1/4" drill chuck and key; rear exhaust with extended muffler.

950 RPM
Model 53077



3,200 RPM
Model 53078

5,000 RPM
Model 53079

7° Offset

- Includes 1/4" drill chuck and key; rear exhaust with extended muffler.



950 RPM
Model 53072

3,200 RPM
Model 53073

5,000 RPM
Model 53074

Right Angle

- Includes 1/4" drill chuck and key; standard muffler on rear exhaust models.



12,000 RPM
Model 51846
- Front exhaust.

Model 53046
- Rear exhaust.

15,000 RPM
Model 51847
- Front exhaust.

Model 53047
- Rear exhaust.

20,000 RPM
Model 51848
- Front exhaust.

Model 53048
- Rear exhaust.

.5 hp Drill

20,000 RPM

Model 53037

- Includes 1/4" drill chuck and key; front exhaust.



.7 hp Drills

Pistol Grip

- Includes 3/8" drill chuck and key with removable side handle; rear exhaust.



950 RPM

Model 53091

3,400 RPM

Model 53060

4,500 RPM

Model 53095

20,000 RPM

Model 53096

- Models with 1/2" or 3/8" keyed chuck:



500 RPM

Model 53092

- 1/2" keyed chuck.

950 RPM

Model 53090

- 1/2" keyed chuck.

1,800 RPM

Model 53093

- 3/8" keyed chuck.

2,400 RPM

Model 53094

- 3/8" keyed chuck.

7° Offset

- Includes 1/2" drill chuck and key with removable side handle; rear exhaust.



3,400 RPM

Model 53080

4,500 RPM

Model 53081

1 hp Drill

850 RPM, Hole Saw Model

Model 53143

- 1/2" drill chuck and key, reversible side handle, right angle, rear exhaust.
- Ideal for running optional hole saws.



Accessory Sold Separately

DynaPen Series

➤ For Engraving, Precision Removal & Deburring

- 14,000 strokes per minute, .007" stroke length, air line swivels 360°.
- Accepts Scribe Points, Files and Chisels.

Model 10843

- 1/8" collet insert.

Model 10832

- 3 mm collet insert.



DynaPen Filer Kit

Model 10844

- 10832 with 51673 Collet Insert (3 mm), 51659 Collet Insert (1/8").
- Three Double Cut Swiss Pattern Files.
- 95731 Wrench.



DynaPen Scribe Kit

Model 10846 *1/8"*

- 10843 DynaPen with 51659 Collet Insert
- 90990 Scribe Point.
- 95731 Wrench.



DynaPen Chisel Kit

Model 10848 *1/8"*

- 10843 DynaPen with 51659 Collet Insert.
- 90992 Chisel with 1/8" wide tip.
- 90994 Chisel with 1/4" wide tip.
- 90990 Scribe Point.
- 95731 Wrench.



DynaPen Kit

Model 10850 *1/8"*

- 10843 DynaPen with 51659 Collet Insert
- Three Double Cut Swiss Pattern Files.
- 90990 Scribe Point.
- 90992 Chisel with 1/8" wide tip.
- 90994 Chisel with 1/4" wide tip.
- 95731 Wrench.



Additional Kits with 10832 Tool and 3 mm Accessories also available.

Reciprocating Tools

Stockade Filer

- .4 hp, rear exhaust.



2,400 Strokes/Minute

Model 12200

- 1/4" round file holder.

Model 12200

- 1/4" round file holder and file adapter to mount 6" long files.

Stockade Filer Kit

Model 12202

- Includes 12201 Stockade Filer, three files and 90977 Grit-File Abrasive Kit.

Stockade Sander

- .4 hp, rear exhaust.



2,400 Strokes/Minute

Model 12204

- 5" long x 1/2" wide extender. Includes two abrasive strips and three platen pads.

Stockade Saw

- .4 hp, rear exhaust.



2,400 Strokes/Minute

Model 12205

- Includes 12212 Saw Holder Adapter, 12183 Saw Guide and 90935 Saw Blade.

Stockade Saw Kit

Model 12206

- Includes 12205 Stockade Saw and 90933 Saw Blade Pack.

Stockade Filer/Saw Kit

Model 12207

- Includes 12205 Stockade Saw, three adapters, 12183 Saw Guide, three files and two saw blades.

Dynadie® III



5,000 Strokes/Minute

Model 12250

- Accepts 1/4" or 1/8" dia. arbor files.
- Includes 94407 Flow-Control Dynaswivel®.
- Variable-length stroke from 0-1/4".

Trim Routers

- Ideal for Countless Trim Routing Applications
- Models Accept 1/4" Router Bits

.4 hp, 30,000 RPM

Model 51854

- 51814 Replacement Motor also available.



.7 hp, 20,000 RPM

Model 51857

- 51817 Replacement Motor also available.



Additional 1 hp Router Models Available!
Choose from Non-Vacuum & Vacuum Models!

Dynascaler

- Descaling and Surface Preparation Tool
- Removes Rust, Oxide, Scale, Paint, Coatings, etc.

Hand-Held Models, .7 hp

Straight-Line 2,400 RPM

Model 30304

- For 2" wide work on inside of pipe.

Model 30336

- For 2" wide work on flat surfaces.



"Bonded Shot" Accessories Sold Separately

Right Angle 1,950 RPM

Model 30337

- For 2" wide work on flat surfaces.

Over-Under Model, .7 hp

2,100 RPM

Model 30200

- For simultaneous 1" wide top and bottom removal.



Floor Models

1,650 RPM

Model 30303 *1.7 hp*

- 2" wide work

Model 31600 *4 hp*

- 3" wide work

Industrial Impact Wrenches

- For Efficient Tightening & Loosening of Bolts, Nuts, Etc. in Countless Industries
- All-Metal Construction for Rugged Durability
- Designed & Manufactured for Heavy-Cycle Usage

Model 33300 *1/2" Anvil*

- Maximum torque of 375 ft. lbs.
- Working torque range of 40 – 250 ft. lbs.
- "2-Jaw" clutch design for longer life.



Model 33310 *3/4" Anvil*

- Maximum torque of 1,400 ft. lbs.
- Working torque range of 350 – 1,400 ft. lbs.
- "Twin Hammer" clutches generate more power!



Model 33320 *1" Anvil*

- Maximum torque of 2,000 ft. lbs.
- Working torque range of 1,000 – 1,600 ft. lbs.
- "Twin Hammer" clutches generate more power!



Model 33330 *1-1/2" Anvil*

- Maximum torque of 3,000 ft. lbs.
- Working torque range of 1,600 – 2,500 ft. lbs.
- "Twin Hammer" clutches generate more power!



Dynorbital® Supreme Random Orbital Sander

- Long Established as The BEST Sander on The Market
- Highest-Quality Components for Industrial Use
- Includes Premium Weight-Mated Sanding Pad

12,000 RPM Non-Vacuum

- Conversion kits available to easily convert Non-Vac to a vacuum tool.



56815

Pad Diameter	3/8" Orbit Models	3/16" Orbit Models	3/32" Orbit Models
3-1/2"	56870	56800	56840
5"	56880	56815	56850
6"	56890	56826	56859

12,000 RPM Self-Generated Vac

- Ready for connection to optional portable self-contained dust collection systems.



56818

Pad Diameter	3/8" Orbit Models	3/16" Orbit Models	3/32" Orbit Models
3-1/2"	56873	56803	56843
5"	56883	56818	56853
6"	56893	56829	56862

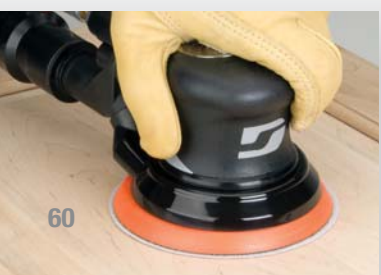
12,000 RPM Central Vacuum

- Has 1" outside dia. vacuum port for easy connection to central vacuum systems.



56819

Pad Diameter	3/8" Orbit Models	3/16" Orbit Models	3/32" Orbit Models
3-1/2"	56874	56804	56844
5"	56884	56819	56854
6"	56894	56830	56863





Wet Dynorbital® Supreme Sanders

➤ 10,000 RPM Wet Random Orbital Sander



Basic Models

• Without water feed.

5" Diameter

Model 57572 *3/16" Orbit*
• Includes 54325 Hook-Face Pad.

Model 57582 *3/32" Orbit*
• Includes 54325 Hook-Face Pad.

6" Diameter

Model 57574 *3/16" Orbit*
• Includes 54327 Hook-Face Pad.

Model 57584 *3/32" Orbit*
• Includes 54327 Hook-Face Pad.

Deluxe Models

• With adjustable water feed.



3-1/2" Diameter

Model 57571 *3/16" Orbit*
• Includes 54311 Hook-Face Pad.

5" Diameter

Model 57573 *3/16" Orbit*
• Includes 54325 Hook-Face Pad.

Model 57583 *3/32" Orbit*
• Includes 54325 Hook-Face Pad.

6" Diameter

Model 57575 *3/16" Orbit*
• Includes 54327 Hook-Face Pad.

Model 57585 *3/32" Orbit*
• Includes 54327 Hook-Face Pad.

Wet Right Angle Rotary Sander

➤ Accepts 5", 6" or 8" Diameter Pads

0-2,000 RPM
Model 51602

0-3,100 RPM
Model 51603



Deluxe Model

0-2,000 RPM

Model 51604
• Includes overhose assembly.

Pad Sold Separately

Dynorbital® Silver Supreme Sander

- Supreme Power with Lightweight Comfort!
- The Most DURABLE Sander on The Market Today
- Includes Premium Weight-Mated Sanding Pad

12,000 RPM Non-Vacuum

- Conversion kits available to easily convert Non-Vac to a vacuum tool.



69020

Pad Diameter	3/8" Orbit Models	3/16" Orbit Models	3/32" Orbit Models
3"	69100	69105	69110
3-1/2"	69000	69015	69030
5"	69005	69020	69035
6"	69010	69025	69040

12,000 RPM Self-Generated Vac

- Ready for connection to optional portable self-contained dust collection systems.



69023

Pad Diameter	3/8" Orbit Models	3/16" Orbit Models	3/32" Orbit Models
3"	69103	69108	69113
3-1/2"	69003	69018	69033
5"	69008	69023	69038
6"	69013	69028	69043

12,000 RPM Central Vacuum

- Has 1" outside dia. vacuum port for easy connection to central vacuum systems.



69024

Pad Diameter	3/8" Orbit Models	3/16" Orbit Models	3/32" Orbit Models
3"	69104	69109	69114
3-1/2"	69004	69019	69034
5"	69009	69024	69039
6"	69014	69029	69044





Dynorbital-Spirit® Random Orbital Sander

- Designed for Light-to-Medium Duty Applications
- Ideal for use on Vertical and Contoured Surfaces
- Includes Premium Weight-Mated Sanding Pad

12,000 RPM Non-Vacuum

- Conversion kits available to easily convert Non-Vac to a vacuum tool.



59020

Pad Diameter	3/8" Orbit Models	3/16" Orbit Models	3/32" Orbit Models
3"	59100	59105	59110
3-1/2"	59000	59015	59030
5"	59005	59020	59035
6"	59010	59025	59040

12,000 RPM Self-Generated Vac

- Ready for connection to optional portable self-contained dust collection systems.



59023

Pad Diameter	3/8" Orbit Models	3/16" Orbit Models	3/32" Orbit Models
3"	59103	59108	59113
3-1/2"	59003	59018	59033
5"	59008	59023	59038
6"	59013	59028	59043

12,000 RPM Central Vacuum

- Has 1" outside dia. vacuum port for easy connection to central vacuum systems.



59024

Pad Diameter	3/8" Orbit Models	3/16" Orbit Models	3/32" Orbit Models
3"	59104	59109	59114
3-1/2"	59004	59019	59034
5"	59009	59024	59039
6"	59014	59029	59044





DynaMaze Vacuum Sanding Pad

Patented innovation available only from Dynabrade!

- ***The ONLY Sanding Pad You Will Need!***
- ***Accepts ALL Abrasive Types (Paper, Film, etc.)!***
- ***Accepts ALL Abrasive Hole Configurations!***
- ***State-of-the-Art Vacuuming Technology!***
- ***Quick & Easy Positioning of Abrasive!***
- ***Reduced Vibration Levels!***



- New **DynaMaze Pad** is a unique solution for utilizing vacuum abrasives. Featuring **transparent mesh / hook-face surface**, it accepts all abrasive types (paper, film discs, etc.) and all abrasive hole configurations. This allows operators to work with only ONE backup pad, reducing production time and increasing efficiency!
- **DynaMaze Pad** offers state-of-the-art vacuum technology, and exclusive single-piece hub design for extraordinary pad centering and balancing. Tool vibration is dramatically reduced, and operator comfort increases!

Part Number	Diameter	Thickness
22290	150 mm (6")	10 mm (3/8")
22291	150 mm (6")	16 mm (5/8")
22292	200 mm (8")	10 mm (3/8")

For use with DynaLocke® Sander, Two-Hand Dynorbital® Sanders, Random Orbital Sanders



HiVac Dynorbital-Spirit®

- Small Tool with Big Power and Vacuum Capability
- 3" Diameter Random Orbital Sander

12,000 RPM Self-Generated Vac

Model 59116 *3/32" Orbit*
Model 59115 *3/16" Orbit*

- Includes 56142 Vacuum Sanding Pad.


59116

12,000 RPM Central Vacuum

Model 59118 *3/32" Orbit*
Model 59117 *3/16" Orbit*

- Includes 56142 Vacuum Sanding Pad.


59118

Mini-Dynorbital® Random Orbital Sander

- Excellent for Dust Nib Repair on Clear Coat

5,000 RPM

Model 57500

- Includes 54034 Sanding Head, 3/4" dia. pad and 1-1/4" dia. pad with sample micro-finishing film abrasive discs.


57500

Model 57503

- Includes 54035 Sanding Head (accepts sanding pads with male locking-type threads).
- Includes 1-1/4" dia. Sanding Pad (54037).

7,500 RPM

Model 57502

- Includes 54035 Sanding Head (accepts sanding pads with male locking-type threads).
- Includes 1-1/4" dia. Sanding Pad (54037).


57503

Model 57504

- Includes 54034 Sanding Head and 1-1/4" dia. pad.

Mini-Dynorbital® Silver Supreme

- For Finesse Sanding and Clear Coat Spot Repair
- 3/16" Random Orbit Motion for Ultra-Smooth Finish

5,000 RPM

Model 69500
- Includes 54018 pad, 1/4"-20 thread.

Model 69503
- Includes 54037 locking-type pad.



69502

Includes non-marring Hanger Bracket

7,500 RPM

Model 69502
- Includes 54037 locking-type pad.

Model 69504
- Includes 54018 pad, 1/4"-20 thread.

Right Angle Mini-Dynorbital®

- Ideal for Simple Spot Repair on Painted Surfaces
- 3/16" Random Orbit Motion for Ultra-Smooth Finish

3,200 RPM

Model 53415
- Includes 54029 Sanding Head and male locking-type pad.

Model 53417
- Includes 54028 Sanding Head and female locking-type pad.



53415

Versatility Kit

Model 53465
- Includes 53417 tool and an assortment of sanding pads, buffing pads, glaze, finesse sanding creme, gear oil, grease, grease guns, wrenches and sample abrasives.





7° Offset Mini-Dynorbital®

- Excellent for Repairing Dust Nibs on Clear Coat
- 3/16" Random Orbit Motion for Ultra-Smooth Finish

3,200 RPM

Model 51410

- Includes 54034 Sanding Head and 54018 Female Locking-Type Pad.



Model 51411

- Includes 54035 Sanding Head and 54037 Male Locking-Type Pad.

5,000 RPM

Model 51412

- Includes 54034 Sanding Head and 54018 Male Locking-Type Pad.

Versatility Kit

Model 51415

- 3,200 RPM air tool, two sanding heads, assortment of sanding pads, abrasives, wrenches, collet and backup pad.

Angle Head Mini-Dynorbital®

- For Finesse Sanding and Clear Coat Spot Repair
- 3/16" Random Orbit Motion for Ultra-Smooth Finish

3,200 RPM

Model 49400

- 54028 Sanding Head and 54018 Female Locking-Type Pad.



Model 49401

- 54029 Sanding Head and 54031 Male Locking-Type Pad.

Angle Head Kit

Model 49402

- 3,200 RPM tool, two sanding heads, three sanding pads, adapter, collet and sample abrasives.

Sander/Buffer Kit

Model 49403

- 3,200 RPM tool, sanding head, hook-face pad, two sanding pads, adapter, wool bonnet, terry cloth bonnet, wrenches, finesse sanding creme, glaze and sample abrasives.





Two-Hand Dynorbital®

- Excellent Comfort on Vertical Applications
- For Comfortable, Controlled Two-Hand Operation



12,000 RPM Non-Vacuum

- Conversion kits available to easily convert Non-Vacuum to a vacuum tool.

Pad Diameter	3/16" Orbit Models	3/8" Orbit Models
5"	58400	58415
6"	58405	58418
8"	58410	–

12,000 RPM Self-Generated Vac

- Ready for connection to optional portable self-contained dust collection systems.

Pad Diameter	3/16" Orbit Models	3/8" Orbit Models
5"	58401	58416
6"	58406	58419
8"	58411	–

12,000 RPM Central Vacuum

- Has vacuum port for easy connection to external or central vacuum systems.

Pad Diameter	3/16" Orbit Models	3/8" Orbit Models
6"	58409	58420
8"	58414	–

Low Profile Model

12,000 RPM

Model 57101

- Includes 56106 Non-Vacuum Pad, 5" diameter.
- A versatile, lightweight, two-handed random orbital sander.







11" Dia. Dynorbital®

- Large Diameter Covers More Area in Less Time
- 3/4" Dia. Random Orbit for a Swirl-Free Finish

2,500 RPM Non-Vacuum

Model 58480

- Includes 56231 Hook-Face Pad.



58480

2,500 RPM Central Vacuum

Model 58485

- Includes 56231 Hook-Face Pad.
- Vacuum shroud has 1-1/4" outside vacuum port for connection to external vacuum system.



58485





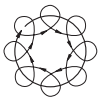
DynaLocke® Dual-Action Sander

- 12,000 RPM Disc Sander & Random Orbital Sander
- Unique Recessed Switch for Easy Change of Action





Rotary Motion
For Stripping and Blending



3/16" Dia. Random Orbit
For Swirl-Free Finishes

Non-Vacuum

- Includes low profile, premium urethane hook-face sanding pad.

3" Diameter
Model 58460

3-1/2" Diameter
Model 58465

5" Diameter
Model 58430

6" Diameter
Model 58435

Self-Generated Vacuum

- 1-1/4" outside diameter vacuum port for increased air flow.
- Includes low profile, premium urethane hook-face sanding pad.

3" Diameter
Model 58461

3-1/2" Diameter
Model 58466

5" Diameter
Model 58431

6" Diameter
Model 58436

1.3 hp DynaLocke®

- Powerful Tool with DynaLocke® Head

12,000 RPM
Model 52760

- Includes 61318 DynaLocke® Head – tool easily switches from standard **rotary mode** to **random orbital mode**. Also includes 95848 Gear Oil and 95541 Gear Oil Gun.





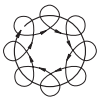


DynaLocke® Head

- Converts Rotary Tool into DUAL-ACTION Sander!
- Two Sanding Actions!



Rotary Motion
For Stripping and Blending



3/16" Dia. Random Orbit
For Swirl-Free Finishes

61318

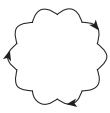


Model 61318 ***5/8"-11 Thread***

- Converts rotary tool (maximum 12,000 RPM) into a dual-action sander! Head easily switches from standard rotary mode to random orbital mode.
- Head includes 54325 Hook-Face Backup Pad, medium density.

Gear-Driven Sanders

- 900 RPM for Aggressive Material Removal



Epicycloidal Motion
Gear-Driven Tools

58441



Non-Vacuum

- Includes low profile, premium urethane sanding pad.

5" Diameter	*6" Diameter*	*8" Diameter*
Model 58441	**Model 58442**	**Model 58445**

Central Vacuum

- Includes low profile, premium urethane sanding pad.

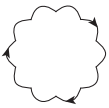
6" Diameter	*6" Diameter*	*8" Diameter*
Model 58443	**Model 58444**	**Model 58446**
• For 6-hole pads. • Vacuum shroud has 1" outside diameter vacuum port.	• For 8-hole pads. • Vacuum shroud has 1" outside diameter vacuum port.	• For 8-hole pads. • Vacuum shroud has 2" outside diameter vacuum port.





11" Diameter Gear-Driven Sanders

- For Fast, Controlled Sanding
- 900 RPM for Aggressive Material Removal



Epicycloidal Motion
Gear-Driven Tools



Non-Vacuum

Model 58040

- Includes 56231 Hook-Face Pad.



Central Vacuum

Model 58041

- Includes 56231 Hook-Face Pad.
- Vacuum shroud has 1-1/4" outside diameter vacuum port.





Dynafine® Detail Sander

➤ Excellent for use in Tight Corners



Orbital Motion

13,000 RPM

Model 57900

- Includes 57951 Triangular and 57593 Tear-Drop Hook-Face Pads.
- Includes 94407 Flow-Control Dynaswivel®.

Versatility Kit

Model 57910

- Includes 57900 tool with hook-face and PSA pads, Flow-Control Dynaswivel® and an assortment of abrasives.

Dynafine® Finger Sander

➤ Excellent for use in Hard-to-Reach Areas



Orbital Motion

13,000 RPM

Model 57930

- Includes 57932 Offset Sanding Arm (with 57938 Soft Platen Pad) and an assortment of abrasives.
- Includes 94407 Flow-Control Dynaswivel®.





Dynafine® "Backsplash" Sander

➤ A Must for All Solid Surface Fabricators!



58000

Orbital Motion

13,000 RPM

Model 58000

- Includes 58021 and 58024 Backsplash Pads.
- Includes 94407 Flow-Control Dynaswivel®.

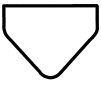
Versatility Kit

Model 58010

- Includes 58000 tool with five sanding pads and an assortment of PSA abrasives.

Sanding Pads Included:

58021
3/8" Radius



58024
3/4" Reverse Radius



- Three additional pad styles available.

Dynafine® Raised Panel Sander

➤ Perfect for Sanding Raised Panels & Linear Profiles



57906

Orbital Motion

13,000 RPM

Model 57906

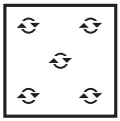
- Includes 57956 Raised Panel Pad.
- Includes 94407 Flow-Control Dynaswivel®.





Dynabug® "Model T"

- For Featheredging, Finishing, Sanding and Blending
- Each Model Equipped with Urethane Inlet Hose



Orbital Motion



Non-Vacuum

4" x 4-5/16" Pad (with Clips)

Model 57920
- Includes 57999 Vinyl-Face Pad.

4-1/4" x 4-1/2" "Quarter-Sheet" Pad

Model 57923
- Includes 57998 Hook-Face Pad.

Model 57925
- Includes 56244 Vinyl-Face Pad.

Self-Generated Vacuum

4-1/4" x 4-1/2" "Quarter-Sheet" Pad

Model 58070
- Includes 56286 Vinyl-Face Pad.

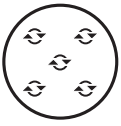
Model 58075
- Includes 56285 Hook-Face Pad.

Central Vacuum

4-1/4" x 4-1/2" "Quarter-Sheet" Pad

Model 57928
- Includes 56286 Vinyl-Face Pad.

Model 57929
- Includes 56285 Hook-Face Pad.



Orbital Motion



Non-Vacuum, Circular Pad

5" Diameter Pad

Model 57922
- Includes 56249 Vinyl-Face Pad.

Model 57924
- Includes 56248 Hook-Face Pad.

6" Diameter Pad

Model 57926
- Includes 56269 Hook-Face Pad.

Model 57927
- Includes 56228 Hook-Face Pad.

Ask about WET Dynabug® "Model T"!

Dynabug® "Jitter-Bug" Orbital Sander

- For Featheredging, Finishing, Sanding and Blending
- 10,000 RPM Motor



Orbital Motion



57810

Non-Vacuum

- Includes 57850 Vinyl-Face Pad.

Model 57810

- 3/32" Orbit.

Model 57800

- 3/16" Orbit.



57811

Self-Generated Vacuum

- Includes 57855 Vinyl-Face Pad.

Model 57811

- 3/32" Orbit.

Model 57801

- 3/16" Orbit.



57814

Central Vacuum

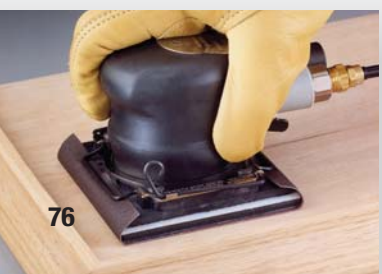
- Includes 57855 Vinyl-Face Pad.

Model 57814

- 3/32" Orbit.

Model 57804

- 3/16" Orbit.

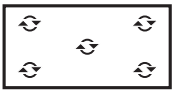




Dynabug® II Orbital Sander

➤ 10,000 RPM Motor with 3/32" Diameter Orbit

Non-Vacuum Models



Orbital Motion



58500

Hook-Face Pad

Model 58500

- Includes 56315 Sanding Pad, 74 mm wide x 109 mm long.

Model 58503

- Includes 56317 Sanding Pad, 80 mm wide x 130 mm long.

Vinyl-Face Pad

Model 58509

- Includes 56355 Sanding Pad, 74 mm wide x 109 mm long.

Vinyl-Face Pad with Clips

Model 58507

- Includes 56354 Sanding Pad, 68 mm wide x 175 mm long.
- Four abrasive sheets may be cut from sheets 229 mm wide x 280 mm long.



58507

Self-Generated Vacuum Models

Hook-Face Pad

Model 58501

- Includes 56316 Sanding Pad, 74 mm wide x 109 mm long.

Model 58504

- Includes 56319 Sanding Pad, 80 mm wide x 130 mm long.



58501





Dynabug® II Orbital Sander

➤ 10,000 RPM Motor with 3/32" Diameter Orbit

Central Vacuum Models



Orbital Motion



58505

Hook-Face Pad

Model 58502

- Includes 56316 Sanding Pad, 74 mm wide x 109 mm long.

Model 58505

- Includes 56319 Sanding Pad, 80 mm wide x 130 mm long.

"Delta Style" Hook-Face Pad

Model 58506

- Includes 56323 Sanding Pad, 99 mm wide x 143 mm long.



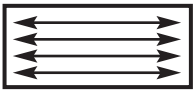
58506



For Tools, Accessories and Abrasives, visit Dynabrade.com!

Dynaline Sander

- Ideal on Wood, Metals, Composites, Solid Surfaces
- In-Line Finishing Sander, 2,400 Strokes Per Minute



In-Line Motion



Non-Vacuum

Vinyl-Face Pad

Model 57400

- Includes 57454 Sanding Pad, 2-3/4" wide x 8" long.

Versatility Kit

Model 57405

- Includes 57400 tool, sanding pad and two abrasives.

Vinyl-Face Pad with Clips

Model 57407

- Includes 57460 Sanding Pad, 2-3/4" wide x 8" long.

Self-Generated Vacuum

Vinyl-Face Pad

Model 57401

- Includes 57455 Sanding Pad, 2-3/4" wide x 8" long.

Central Vacuum

Vinyl-Face Pad

Model 57404

- Includes 57455 Sanding Pad, 2-3/4" wide x 8" long.

11" File Board Sander

- Ideal on Wood, Metals, Composites, Solid Surfaces
- 2,400 Strokes Per Minute, 3/8" Long Stroke



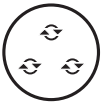
11" Long Board

Model 51350

- 57512 Sanding Pad with clips, 2-3/4" wide x 11" long.
- Pad rotates 360°.

Right Angle Denibber

- Quick, Efficient Removal of Dust Nibs and Defects
- Precise 1/8" Diameter Orbital Action



Orbital Motion



58038

Front Exhaust

Model 58037

- Includes 54018 Rubber Sanding Pad, 1-1/4" diameter.
- 12,000 RPM.

Model 58035

- Includes 54088 Vinyl-Face Sanding Pad, 1-1/4" diameter.
- 15,000 RPM.

Model 58038

- Includes 54031 Locking-Type Foam Face Sanding Pad, 1-1/4" diameter.
- 12,000 RPM.



58035

Rear Exhaust, Extended Muffler

Model 58039

- Includes 54018 Rubber Sanding Pad, 1-1/4" diameter.
- 12,000 RPM.



58039

Model 58038

- Includes 54031 Locking-Type Foam Face Sanding Pad, 1-1/4" diameter.
- 12,000 RPM.

Vacuum General Purpose Tools

➤ Breathe Easy and Work Safe with Dynabrade!

Vacuum Pencil Grinders

- Each model includes urethane Vacuum Shroud, plus high-quality air line and flexible, durable vacuum hose.
- For connection to central vacuum system.

51622



35,000 RPM

Model 51622 *1/8" Collet*

Model 51624 *3 mm Collet*

- Includes 51739 Standard Vacuum Shroud.

Model 51623 *1/8" Collet*

- Extension model.
- Includes 51785 Extension Vacuum Shroud.

50,000 RPM

Model 51629 *1/8" Collet*

Model 51631 *3 mm Collet*

- Includes 51739 Standard Vacuum Shroud.

Model 51630 *1/8" Collet*

- Extension model.
- Includes 51785 Extension Vacuum Shroud.

60,000 RPM

Model 51632 *1/8" Collet*

Model 51634 *3 mm Collet*

- Includes 51739 Standard Vacuum Shroud.

Model 51633 *1/8" Collet*

- Extension model.
- Includes 51785 Extension Vacuum Shroud.

.4 hp Vacuum Die Grinders

- Each model includes urethane Vacuum Shroud for efficient capture of dust, debris and contaminants such as Hexavalent Chromium.
- For connection to central vacuum system.
- 1/4" collet.

56715



56751

Right Angle Models

Model 56715 *12,000 RPM*

Model 56719 *20,000 RPM*

7° Offset Models

Model 56727 *5,000 RPM*

Model 56723 *25,000 RPM*

- Gearless motor.

Straight-Line Models

Model 56751 *5,000 RPM*

Model 56755 *25,000 RPM*

- Gearless motor.

Vacuum General Purpose Tools

➤ Breathe Easy and Work Safe with Dynabrade!

.7 hp Vacuum Die Grinders

- Each model includes urethane Vacuum Shroud for efficient capture of dust, debris and contaminants such as Hexavalent Chromium.
- For connection to central vacuum system.
- 1/4" collet, gearless motor.


56759


56739

Straight-Line Model

Model 56759 *15,000 RPM*

7° Offset Model

Model 56739 *18,000 RPM*

1 hp Vacuum Die Grinders

- Each model includes urethane Vacuum Shroud.
- For connection to central vacuum system.
- 1/4" collet, gearless motor.


56743

Straight-Line Models

Model 56743 *12,000 RPM*

Model 56747 *20,000 RPM*

2" Dia., 7° Offset Vacuum Disc Sanders

- Vacuum Shroud allows capture of dust, debris and contaminants.
- Includes 51344 Backing Pad, for 2" diameter locking-type abrasive discs.
- .4 hp gearless motor, rear exhaust.


51235


51236

Self-Generated Vacuum

Model 51235 *25,000 RPM*

- 1" diameter vacuum port.

Central Vacuum

Model 51236 *25,000 RPM*

- 1-1/4" diameter vacuum port.

Vacuum General Purpose Tools

➤ Breathe Easy and Work Safe with Dynabrade!

2" Dia., Right Angle Vacuum Disc Sanders

- Vacuum Shroud allows capture of dust, debris and contaminants.
- Includes 51344 Backing Pad, for 2" diameter locking-type abrasive discs.
- .4 hp, rear exhaust.



Self-Generated Vacuum

- 1" diameter vacuum port.

Model 51225 *12,000 RPM*
Model 51226 *15,000 RPM*
Model 51227 *20,000 RPM*



Central Vacuum

- 1-1/4" diameter vacuum port.

Model 51230 *12,000 RPM*
Model 51231 *15,000 RPM*
Model 51232 *20,000 RPM*

3" Dia., Right Angle Vacuum Disc Sanders

- Vacuum Shroud allows capture of dust, debris and contaminants. Standard shroud may be trimmed for customized use.
- Includes 51346 Backing Pad, for 3" dia. locking-type abrasive discs.
- Unique “view port” allows operator to see edge of sanding disc.
- .4 hp, 15,000 RPM, rear exhaust.



Self-Generated Vacuum

- 1" diameter vacuum port.

Model 50210 *Trimmed Shroud*
- Trimmed shroud (1" height).

Model 50570 *Standard Shroud*
- Standard shroud (1-1/2" height).



Central Vacuum

- 1-1/4" diameter vacuum port.

Model 50211 *Trimmed Shroud*
- Trimmed shroud (1" height).

Model 50561 *Standard Shroud*
- Standard shroud (1-1/2" height).

Vacuum General Purpose Tools

➤ Breathe Easy and Work Safe with Dynabrade!

5" Dia., 1.3 hp, Right Angle Vacuum Disc Sander



Central Vacuum

Model 52596 *12,000 RPM*

- 5/8"-11 spindle thread, 1-1/4" diameter vacuum port.
- Vacuum Shroud allows capture of dust and debris. Shroud brush assists in capture of airborne contaminants.
- Ideal for use on non-metallic surfaces such as fiberglass and composites. A vital tool in the marine industry and aftermarket!
- Includes 51150 Backing Pad plus mounting hardware, 95848 Gear Oil, 95541 Gear Oil Gun and vibration-dampening side handle.

7" Dia., 1.3 hp, Right Angle Vacuum Disc Sander



Central Vacuum

Model 52597 *6,000 RPM*

- 5/8"-11 spindle thread, 1-1/4" diameter vacuum port.
- Vacuum Shroud allows capture of dust and debris. Shroud brush assists in capture of airborne contaminants.
- For use on non-metallic surfaces such as carbon fiber, composites, fiberglass, turbine blades and more.
- Includes 51151 Backing Pad and flange, 95848 Gear Oil, 95541 Gear Oil Gun and vibration-dampening side handle.

Vacuum General Purpose Tools

➤ Breathe Easy and Work Safe with Dynabrade!

Vacuum Cut-Off Wheel Tools

- For use with optional diamond cut-off wheels.

3" Dia., Right Angle

Model 52538 *.4 hp*

- 12,000 RPM, rear exhaust.
- 1" diameter vacuum port.



Wheel Sold Separately

3" Dia., Straight-Line

Model 52537 *1 hp*

- Extension model.
- 18,000 RPM, rear exhaust.
- 1" diameter vacuum port.



3" Dia., with Cutaway Shroud & Flange

Model 52418 *.7 hp*

- 20,000 RPM, rear exhaust.
- Unique cutaway shroud design allows 1" wheel depth exposure.
- Non-marring plastic flange protects work surface while cutting.
- Includes 94300 Composite Dynaswivel®.
- 1" diameter vacuum port.



4-1/2" Dia., 7° Offset

Model 52436 *.7 hp*

- 20,000 RPM, rear exhaust.
- 1" diameter vacuum port.



Wheel Sold Separately

5" Dia., Right Angle

Model 52438 *1 hp*

- 12,000 RPM, rear exhaust.
- 1-1/4" diameter vacuum port.



Wheel Sold Separately

Vacuum General Purpose Tools

➤ Breathe Easy and Work Safe with Dynabrade!

Vacuum Cut-Off Wheel Tool

- For use with optional 5" diameter Diamond Cut-Off Wheels.

5" Dia., 1.3 hp

Model 52615

- 12,000 RPM, rear exhaust.
- 1-1/4" diameter vacuum port.



52615

.4 hp Vacuum Drills

- Includes collapsible vacuum shroud, which compresses around drill bit to effectively capture chips and debris.
- For connection to central vacuum system.

7° Offset Models

- Includes 1/4" drill chuck and key.
- 1-1/4" dia. vacuum port.

Model 52903 *500 RPM*
Model 52904 *1,000 RPM*
Model 52905 *2,400 RPM*
Model 52906 *3,600 RPM*
Model 52907 *5,500 RPM*



52906

Angle Head Model

Model 49135 *3,200 RPM*

- Accepts 1/4"-28 threaded drill bits.
- 6' vacuum hose with 1" dia. port.



49135

Vacuum General Purpose Tools

➤ Breathe Easy and Work Safe with Dynabrade!

.7 hp Vacuum Drills, Pistol Grip

- Includes collapsible vacuum shroud, which compresses around drill bit to effectively capture chips and debris.
- 1-1/4" dia. vacuum port.
- Each model includes drill chuck and key.



3/8" Drill Chuck

Model 53105 *950 RPM*
Model 53103 *3,400 RPM*
Model 53104 *4,500 RPM*

1/2" Drill Chuck

Model 53106 *950 RPM*

Vacuum Routers

- .7 hp, 20,000 RPM, rear exhaust, 1" vacuum port.
- Accepts optional high-speed router bits with 1/4" dia. shank capacity.
- Non-marring composite base. Includes 94300 Dynaswivel®.



3-1/2" Base Model

Model 51332

- Adjustable roller guide ensures consistent cut path on edge work.

4" Base Model

Model 51333

- Two handles for added support and ease of use.
- 4" dia. composite base offers enhanced stability.

Vacuum Dynafine® Detail Sander

- Ideal for sanding into corners and tight areas.



Self-Generated Vacuum

Model 58015

- 1" (25 mm) diameter vacuum port.

Central Vacuum

Model 58017

- 1-1/4" (32 mm) diameter vacuum port.



Versatility Grinder

Electric Abrasive Belt Machine

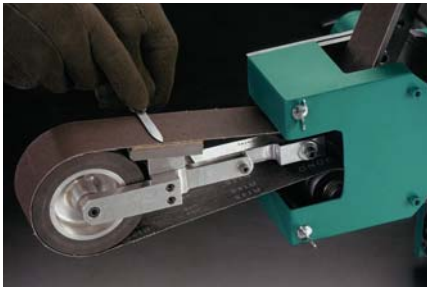
➤ Ideal for an Extensive Variety of Finishing Applications

- Versatility Grinder powers 72" (1,829 mm) abrasive belts in widths from 1/4" to 2" (6 mm-51 mm), to provide a wide variety of finishing solutions.
- Ideal for use on castings and forgings, turbine blades, medical implants, investment castings and more.
- Variable speed design allows change of belt direction from forward to reverse.
- Sleek, compact design for easy space-saving set up.
- Shown with optional Vacuum Scoop Assembly.



Versatility Grinder

64881
230 V (AC)





“Raptor Vac” Portable Vacuums

➤ Aggressively Capture Workplace Dust & Debris

M-Class Models

Electric

- Non-Conductive Polycarbonate (left), and Conductive Stainless Steel.



61408
230 V (60 Hz)



61409
230 V (50 Hz)

Model 61431

Electric (Europe)

- ATEX Cat. 3 for Zone 22, 230 V (50 Hz)

Model 61441

Pneumatic (Europe)

- ATEX Cat. 3 for Zones 2 & 22



61431



61441

Model 61451

Electric (Europe)

- ATEX Cat. 2 for Zones 1 & 21, 230 V (50/60 Hz)

Model 61466

Pneumatic (Europe)

- ATEX Cat. 2 for Zones 1 & 21

Ideal for collecting aluminum, magnesium and titanium dust!



61451



61466

“Raptor Vac” Portable Vacuums

➤ Aggressively Capture Workplace Dust & Debris

Model 61462
Electric (Europe)

- ATEX Cat. 2 for Zones 1 & 21 Immersion Separator, 230 V (50/60 Hz)

Ideal for collecting aluminum, magnesium and titanium dust!



61462

Model 61464
Pneumatic (Europe)

- ATEX Cat. 2 for Zones 1 & 21 Immersion Separator



61464

Backpack Style
Pneumatic

- Lightweight unit includes backpack harness for great portability!



61473 – Europe

Wall-Mount Style
Pneumatic

- Includes brackets for mounting to workplace wall or to 61483 Vacuum Cart (as shown).



61471 – Europe

Vacuum Cart

- M-Class or Wall-Mount Vacuum locks into 61483 Cart (sold separately).
- Cart includes lockable storage shelves for tools, abrasives and hoses.



61483 Cart with 61408 Vacuum & tools, hoses



61483 with tools, hoses

Downdraft Sanding Tables

➤ Eliminate Airborne Dust and Contaminants

Model 64202
- 84 cm x 104 cm working area.

Model 64203
- 84 cm x 152 cm working area.

Model 64204
- 91 cm x 183 cm working area.



64202

Many Voltage Formats Available!

Metal Capture Downdraft Table

CE certification is pending for these models.

➤ Captures Combustible Metal Grinding Particles in Water

64400

Models 64400-64405
- Ideal for capturing aluminum or titanium dust.
- 36" x 60" working area.
- Choose voltage format.



Metal Capture Downdraft Station

CE certification is pending for these models.

➤ Entraps Combustible Filings & Dust in Air/Water Mixing Zone

64350

Models 64300, 64304, 64350, 64354
- Ideal for capturing aluminum or titanium dust.
- Choose voltage format, and working area of 18" x 36" or 26" x 36".



Accessories

Don't Forget These Dynabrade Accessories!

- Air Supply Accessories
- Couplers, Plugs and In-Line Blow Guns
- Dynaswivel® Air Line Connectors
- Filter-Regulator-Lubricators
- Sanding Pads for Random Orbital Sanders, Gear-Driven Tools, In-Line Sanders, etc.
- Disc Sanding Pads and Assemblies
- Dynacushion® and DynaWheel Pneumatic Wheels
- Arbors, Mandrels, Drill Chucks, Collets and Inserts
- Contact Wheels and Assemblies
- Lubricants, Gear Oil and Grease
- Much More!





Abrasives

Ask for European "AbrasivEdge" Catalog!

- Widest Variety of Top-Quality Abrasives
- Competitive Pricing with "Mix & Match" Flexibility
- Low Package Quantities
- Abrasive Belts, Discs, Sheets, Rolls and Stars
- Bonded Products, Wire Products, Cut-Off Wheels
- Convolute Wheels and Polishing Products
- Carbide Burrs, Blades, Files and More!





Abrasive offering varies by country or region. Contact your local Dynabrade office for more information.

Dynabrade University

Enroll in "Dynabrade University" for Online Product Training!

- ➤ Virtual Training by Dynabrade Abrasive Tool Expert
- ➤ Visit DynabradeUniversity.com

- Online program of Video Modules, offering key Dynabrade product information!
- Gain essential Dynabrade knowledge from your desktop, laptop, tablet or smartphone!



Video Modules Available:

The Dynabrade Difference!

Abrasive Belt Tools

- ➤ "The Original" Dynafile®
- ➤ Contact Arms

General Purpose Tools

- ➤ .4 hp Motor Design
- ➤ Geared vs. Gearless Motors

More VIDEO MODULES Coming!

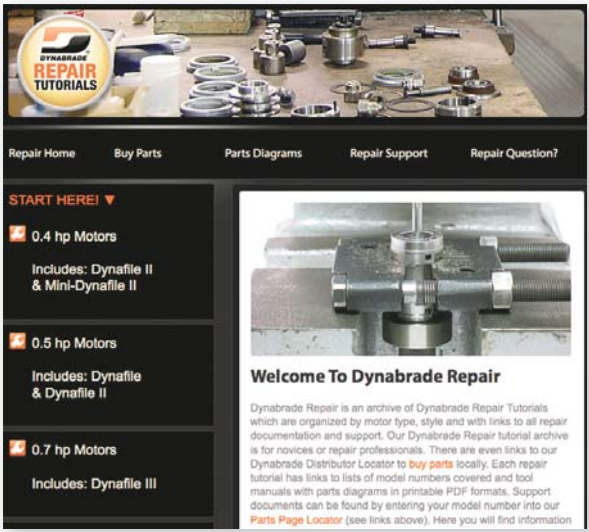
Performance Assurance Case

- ➤ Intent of Case
- ➤ Tachometer
- ➤ Air Pressure & Air Volume
- ➤ Preventative Maintenance

Online Repair Training

Featuring step-by-step instructions for efficient repair of Dynabrade Tools! Complete tutorials written by the Abrasive Power Tool experts!

➤ Visit DynabradeToolRepair.com



- ➤ Repair tutorials are grouped by motor type for easy access
- ➤ Organized into assembly and disassembly categories
- ➤ Clear instructions are illustrated with multiple photographs
- ➤ Text includes links to model numbers and parts pages for more information
- ➤ Tutorials may be printed in paper form for future reference
- ➤ Write directly to Dynabrade associate with questions

Video Modules Available:

- ➤ **0.1 hp Motors** (Includes Pencil Grinders)
- ➤ **0.4 hp Motors** (Includes Dynafile® II & Mini-Dynafile® II)
- ➤ **0.5 hp Motors** (Includes Dynafile® & Dynafile® II)
- ➤ **0.7 hp Motors** (Includes Dynafile® III)

More Tutorials COMING SOON, and will be added on a regular basis!

Notes

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