



AUTOMOTIVE AFTERMARKET SOLUTIONS



WE LISTEN. WE OBSERVE. WE OPTIMIZE.



INCREASE PRODUCTION

Dynabrade was founded on the tradition of giving professional tool operators and technicians tools of the highest quality, allowing their work to be completed more quickly than conventional methods. American Made Dynabrade tools and all new Dynabrade Nitro Series™ tools for collision repair and vehicle restoration in this catalog will help technicians move more vehicles through the garage in less time overall.

DECREASE LABOR

Dynabrade tools accomplish tasks more quickly or in a different fashion than traditional methods. Technicians are able to reduce time spent completing an application utilizing Dynabrade tools, which not only saves time but lowers expenses related to repair and refinishing.

INCREASE VALUE

The value Dynabrade delivers extends beyond providing high-quality, long-lasting tools and accessories. Using source capture equipment promotes a clean, safe, and healthy work environment for operators; while substantial cost savings can also be achieved by focusing on reducing cycle times for labor intensive operations.

“Using Dynabrade has been invaluable to making sure my builds look their best. From metal finishing to buffing my paint work I can fine tune my finished product. The tools are sturdy, comfortable and long lasting. There is a tool for everything we do with the quality I rely on.” ~ Miguel Perez

Miguel Perez
Extreme Paint Shop & Refinish Kulture
Palm City, FL

*Refinish
Kulture*



BODY SHOP

6



MULTI-PURPOSE TOOLS

24



PAINT SHOP

40



CLEAN AIR SOLUTIONS

48



ACCESSORIES

56



ABRASIVES

70



Dynabrade air tools are durable, Made in USA tools, utilized by premium collision and restoration professionals worldwide. We are proud to introduce the Dynabrade Nitro Series™ as a complement to the over 800 tools Dynabrade manufactures.

Produced as modern, high-quality, entry-level tools, auto body technicians now have additional Dynabrade options geared towards their needs. The purpose-built series spans a wide variety of categories including belt tools, die grinders, disc Sanders, cut-off tools, decal removal tools, as well as buffers, polishers and surface preparation tools.







BODY SHOP

Whether repairing a vehicle damaged in an accident or from weather, to restoring or customizing a classic; auto body professionals utilize a broad selection of tools in their daily tasks. Dynabrade provides technicians with dependable, ergonomic and powerful tools used for vehicle tear-down, frame & panel repair, and welding applications. The work

of the body technician must be meticulously completed, following manufacturer S.O.P.'s, and with great attention to detail because their work is the foundation for the final finish produced from the paint shop. Dynabrade tools optimize body shop applications helping technicians move vehicles quickly through a repair plan and into the paint shop.

The benefit of using Dynabrade tools extends beyond the technician to the overall bottom line of the repair facility or collision shop where significant savings can be realized. Savings can be realized through efficient abrasive use, decrease in cycle times as well as increased operator and shop safety.

VERSATILITY IN THE BODY SHOP



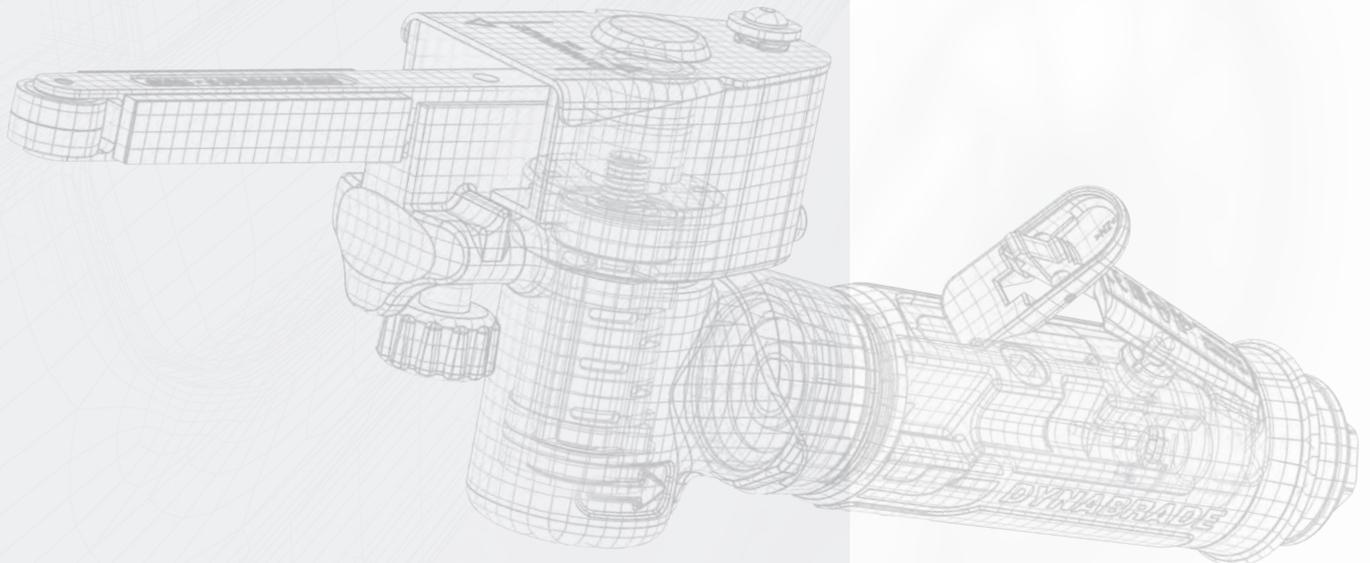
Using a Dynabrade Nitro Series™ NitroFile belt tool body shop technicians can quickly grind through spot welds for a fraction of the cost of using expensive spot weld cutters. Abrasive belt tools also blend welds, grind through seized bolts or even remove seam sealer making them a must-have, versatile tool for any shop.



The Dynabrade Nitro Series™ NitroZip surface preparation tool can be used with an eraser wheel to delicately remove adhesive-backed decals without excessive heat build-up, keeping painted finishes protected. When used with a wire wheel the Dynabrade Nitro Series™ NitroZip quickly removes rust and cleans around rivets.



Die Grinders provide a great deal of options for technicians within the body shop. Having a 1/4" collet allows for the use of burrs along with coated and non-woven abrasives in a variety of shapes and sizes.



DYNABRADE NITRO SERIES™ NITROFILE ABRASIVE BELT TOOL

Abrasive belt tools can be used throughout a body shop for a variety of sanding, blending and finishing applications. Able to use both coated and non-woven abrasives allows technicians to perform a wide range of applications from spot weld and door skin removal to surface preparation when plastic welding a bumper.

FEATURES

- ▶ Sanding head pivots 360°, for working in previously inaccessible areas
- ▶ Quick and easy belt and contact arm changes
- ▶ Front exhaust directs dust away from operator and extends belt life
- ▶ Ergonomic, offset handle with safety-lock throttle lever
- ▶ Runs belts 1/4"-3/4" wide by 18" long

INCLUDES

11206 Contact Arm for 1/2" wide belts

NITROFILE VERSATILITY KIT

INCLUDES

NF1 Basic tool	11206 Contact Arm Assembly
50010 Collet	94300 Dynaswivel®
50292 Cut-Off Guard	3 wrenches
50269 Flange	1 sample abrasive belt
51347 3" Backing Pad (3/8"-24)	1 3" abrasive disc
15352 Drive Wheel	Deluxe storage/carrying case
40014 Belt Housing Assembly	



Model NF1

GEARLESS MOTOR

SPEED
20,000 RPM

POWER
0.5 hp (373 W)

18" BELT



Model NF1K

1 YEAR WARRANTY

Model Number	Sound Level	Maximum Air Flow SCFM (L/Min)	Air Inlet Thread	Hose Size Inch (mm)	Air Pressure PSIG (Bar)	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
NF1	81 dB(A)	22 (623)	1/4" NPT	3/8 (10)	90 (6.2)	2.8 (1.3)	5 (127)	15 (381)

BENEFITS



Grinding hard to reach spot welds, or even through a seized or stripped bolt is easy with Dynabrade belt tools that allow technicians to access tight areas with greater control.



Using a belt rather than a drill bit is a quick, efficient and economical way to remove spot welded panels while leaving material to reattach the new or repaired panel.

ELECTRIC DYNAFILE® II ABRASIVE BELT TOOL

For garages and technicians using corded tools the Electric Dynafile®II is an ideal option for their sanding, blending and surface prep applications. Contact arms are interchangeable with pneumatic NitroFile.

FEATURES

- ▶ Comfortable switch with "lock on" feature
- ▶ Easily accessible brushes for quick replacement
- ▶ Sanding head pivots 360°, for working in previously inaccessible areas
- ▶ Side handle mounts on either side for left or right-handed operators
- ▶ Double-insulated motor for operator safety
- ▶ Runs belts 1/4"-3/4" wide by 18" long
- ▶ 8' long electric cord

INCLUDES

11203 Contact Arm

ELECTRIC DYNAFILE® II VERSATILITY KIT

INCLUDES

40610 Electric Dynafile® II
Three Contact arms: 11203, 11202 and 11204
Eight abrasive belts of various grits
An assortment of platen pads
Durable carrying case



Model 40610

POWER
720 W

**360° PIVOT BELT
HEAD ASSEMBLY**

18" BELT



Model 40611

**1 YEAR
WARRANTY**

Model Number	Motor RPM	Maximum Watts Out	Abrasive Belt Size Inch (mm)	Voltage	Current Amps	Phase	Frequency	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
40610	11,000	720	1/4-3/4 (6-19) W x 18-24 (457-610) L	120 V (AC)	6	1	60 Hz	5 (2.3)	5.5 (140)	19 (483)

Additional Specifications: Maximum 2,520 SFPM (768 SMPM)

RELATED PRODUCTS



Contact Arms
Page 61



Abrasive Belts
Page 84



General
Clean-up
Page 50

DYNABRADE NITRO SERIES™ MINI-NITROFILE

A compact belt tool designed for the frequent grinding applications technicians are challenged by where space is limited and access is restricted.

FEATURES

- ▶ Sand and deburr in tight spots
- ▶ Lightweight, ergonomic and maneuverable
- ▶ Accepts coated and abrasive impregnated non-woven nylon belts
- ▶ Swing away belt guard for easy abrasive change
- ▶ Multi-position grinding head pivots 180°

INCLUDES

15026 Contact Arm for 1/2" wide x 12" long abrasive belts



Model MNF1

GEARLESS MOTOR

SPEED
25,000 RPM

POWER
0.4 hp (298 W)

12" BELT

**1 YEAR
WARRANTY**

Model Number	Sound Level	Maximum Air Flow SCFM (L/Min)	Air Inlet Thread	Hose Size Inch (mm)	Air Pressure PSIG	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
MNF1	78 dB(A)	22 (623)	1/4" NPT	1/4 (6)	90	1.2 (.5)	3.5 (89)	11.75 (298)

BENEFITS



The belt housing on mini-belt tools swings open for easy abrasive changes without the need for extra tools.



Being compact and lightweight makes mini-belt tools great for working in tight areas or overhead.

MINI-DYNAFILE® II

A compact belt tool designed for the frequent grinding applications technicians are challenged by where space is limited and access is restricted. The Mini-Dynafite®II is manufactured to withstand grueling applications, and be used for extended periods of time.

FEATURES

- ▶ Grind, sand, and deburr in tight spots
- ▶ Lightweight, ergonomic and maneuverable
- ▶ Accepts coated and abrasive impregnated non-woven nylon belts
- ▶ Swing away belt guard for easy abrasive change
- ▶ Multi-position grinding head pivots 180°

INCLUDES

15026 Contact Arm for 1/2" wide x 12" long abrasive belts

MINI-DYNAFILE® II VERSATILITY KIT

INCLUDES

15003 Mini-Dynafite® II
Three Contact arms: 15026, 15028 and 15030
Eight abrasive belts of various grits
Sample 1/2" wide coated abrasive and non-woven nylon
Durable carrying case



Model 15003

GEARLESS MOTOR

SPEED
25,000 RPM

POWER
0.4 hp (298 W)

12" BELT



Model 15006



Model Number	Sound Level	Maximum Air Flow SCFM (L/Min)	Air Inlet Thread	Hose Size Inch (mm)	Air Pressure PSIG	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
15003	80 dB(A)	20 (566)	1/4" NPT	1/4 (6)	90	1.8 (.8)	3.5 (89)	11.75 (248)

RELATED PRODUCTS



Contact Arms
Page 61



Air Delivery
Accessories
Page 59



Non-Woven
Abrasive Belts
Page 89



General
Clean-up
Page 50

DYNABRADE NITRO SERIES™ 4" DIAMETER EXTENSION RIGHT ANGLE CUT-OFF WHEEL TOOL

FEATURES

- ▶ Model accepts 4" (76 mm) diameter Type 41 reinforced Cut-Off Wheels, with 3/8" (9.5 mm) center hole
- ▶ Composite grip absorbs vibration and reduces cold air transmission to operator
- ▶ Lock-lever controlled, multi-position guard



Model ECU4

SPEED
14,000 RPM

POWER
1 hp (746 W)

1 YEAR
WARRANTY

Model Number	Sound Level	Tool Thread	Maximum Air Flow SCFM (L/Min)	Air Inlet Thread	Hose Size Inch (mm)	Air Pressure PSIG	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
ECU4	87 dB(A)	3/8"-24	37 (1,047)	1/4" NPT	3/8 (10)	90	4 (1.8)	1.27 (32)	14.75 (375)

***IMPORTANT:** Speed of tool must not exceed maximum operating speed of accessory. Never mount non-reinforced grinding wheels. Always wear eye, face & body protection.

BENEFITS



The Dynabrade Nitro Series™ ECU4 shown here provides an operator with greater control of the tool while working above head, in a difficult to reach area.



Cutting through panels is easy and accurate using Dynabrade cut-off tools. Powerful air motors drive abrasive wheels efficiently, and the variety of formats - straight, offset, right angle - allow operators greater control in their application.

3" DIAMETER 7° OFFSET CUT-OFF WHEEL TOOL

FEATURES

- ▶ Accepts 3" diameter reinforced Type 41 cut-off wheels with a 3/8" center hole.
- ▶ Gearless motor design for reduced maintenance and vibration.
- ▶ Front exhaust helps cool the cut-off wheel and enhances visibility while cutting.

4" DIAMETER EXTENSION RIGHT ANGLE CUT-OFF WHEEL TOOL

FEATURES

- ▶ Accepts 4" diameter reinforced Type 41 cut-off wheels with a 3/8" center hole (Wheel width of 1/32" - 1/8")
- ▶ Governor-controlled motor maintains motor rpm under heavy load
- ▶ 6" extension allows for two-hand grip, providing added control when creating long, straight cuts

3" DIAMETER RIGHT ANGLE CUT-OFF WHEEL TOOL

FEATURES

- ▶ Accepts 3" diameter reinforced Type 41 cut-off wheels with a 3/8" center hole
- ▶ Right-angle gears provide high torque, and utilize the Dynabrade "dual-wick" system for long life
- ▶ Adjustable wheel guard enhances visibility and provides maximum technician protection

Model Number	Sound Level	Maximum Air Flow SCFM (L/Min)	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
52420	82 dB(A)	28 (793)	1/4" NPT	3/8"-24 Male	3 (1.3)	3.13 (79)	8 (202)
54736	83 dB(A)	40 (1,133)	1/4" NPT	3/8"-24 Male	3.7 (1.7)	11.37 (288)	3.1 (78)
54730	83 dB(A)	41 (1,161)	1/4" NPT	3/8"-24 Male	3.2 (1.4)	3.07 (113)	8 (202)

***IMPORTANT:** Speed of tool must not exceed maximum operating speed of accessory. Never mount non-reinforced grinding wheels. Always wear eye, face & body protection.



Model 52420

SPEED
20,000 RPM

POWER
0.5 hp (373 W)



Model 54736

SPEED
13,500 RPM

POWER
.7 hp (522 W)



Model 54730

SPEED
18,000 RPM

POWER
0.7 hp (522 W)



RELATED PRODUCTS



Lubrication
Page 69



Dynaswivel®
Page 58



Abrasives
Page 82



Clean Air
Equipment
Page 52

4" DEPRESSED CENTER WHEEL GRINDER RIGHT ANGLE

For Fast Weld and Stock Removal, Rust and Scale Removal, Heavy Deburring

FEATURES

- ▶ Aluminum right angle head, composite housing model, rear exhaust
- ▶ "Dual-wick" lubrication system saturates gears with oil for increased performance, extended life and reduced downtime
- ▶ Accepts optional 4" diameter Type 27 reinforced Depressed Center Wheels, with 3/8" center hole (wheel width of 1/8" to 1/4")
- ▶ Adjustable wheel guard provides maximum operator protection
- ▶ Safety-lock lever is included
- ▶ Model has side handle for left or right-hand use

Model Number	Sound Level	Maximum Air Flow SCFM (L/Min)	Air Inlet Thread	Hose Size Inch (mm)	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
54775	83 dB(A)	40 (1,133)	1/4" NPT	3/8 (10)	2.9 (1.3)	3.07 (78)	8 (202)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar) • Tool Thread 3/8" -24 Male

TECH TIP

Includes 95848 Gear Oil and 95541 Gear Oil Gun. Lubrication every 8 hours of run time extends gear life.

4" DEPRESSED CENTER WHEEL GRINDER RIGHT ANGLE

For Fast Weld and Stock Removal, Rust and Scale Removal, Heavy Deburring

FEATURES

- ▶ Steel housing models
- ▶ "Dual-wick" lubrication system saturates gears with oil for increased performance, extended life and reduced downtime
- ▶ Accepts optional 4" diameter Type 27 reinforced Depressed Center Wheels, with 3/8" center hole (wheel width of 1/8" to 1/4")
- ▶ Adjustable wheel guard provides maximum operator protection
- ▶ Safety-lock lever is included
- ▶ Model has side handle for left or right-hand use

Model Number	Sound Level	Maximum Air Flow SCFM (L/Min)	Air Inlet Thread	Hose Size Inch (mm)	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
54773	81 dB(A)	40 (1,133)	1/4" NPT	3/8 (10)	3.5 (1.6)	11.37 (288)	3.06 (78)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar) • Tool Thread 3/8" -24 Male



Model 54775

SPEED

13,500 RPM

POWER

0.7 hp (522 W)

DIAMETER

4"



Model 54773

SPEED

12,000 RPM

POWER

0.7 hp (522 W)

DIAMETER

4"

DYNABRADE NITRO SERIES™ RECIPROCATING SAW

A versatile tool used for cutting sheet metal, piping and plastic panels. Straight, accurate cuts are achievable thanks to this lightweight and easy to maneuver saw.

FEATURES

- ▶ The perfect tool for cutting materials such as plastics, fiberglass, composites, aluminum and sheet metal
- ▶ Small, lightweight design provides greater accessibility and increases operator productivity
- ▶ Adjustable rear exhaust directs air away from work piece
- ▶ Ergonomic rubber grip offers improved comfort during extended use

INCLUDES

- 90928 24 tooth saw blade
- 90929 32 tooth saw blade

Saw blades also available for purchase separately.



Model RS1

**9,000 STROKES
PER MINUTE**

**1 YEAR
WARRANTY**

Model Number	Strokes Per Minute	Stroke Length	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose Size Inch (mm)	Air Inlet Thread	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
RS1	9,000	3/8"	83 dB(A)	9.5 (269)	3/8 (10)	1/4" NPT	1.5 (68)	1.75 (44)	10.4 (264)

RELATED PRODUCTS



DynaJet In-Line
Blow Gun
Safety-Tip
Design
Page 60



Dynaswivel®
Page 58



Lubricants
Page 69



Abrasives
Page 82

DYNABRADE NITRO SERIES™ RIGHT ANGLE DIE GRINDER

For Fast Weld and Stock Removal, Rust and Scale Removal, Heavy Deburring

FEATURES

- ▶ Compact, lightweight contemporary tool design permits easy access to tight areas
- ▶ Thermoplastic rubber tool grip reduces cold air transmission and absorbs vibration
- ▶ Smooth, efficient air motor
- ▶ Includes safety-lock lever; rotational rear exhaust to direct away from operator
- ▶ 3-piece collet, interchangeable inserts, low collet runout < .003"



Model DGR31
Model DGR32

SPEED
16,000 RPM

POWER
0.3 hp (224 W)

COLLET
1/4" or 6 mm

DYNABRADE NITRO SERIES™ RIGHT ANGLE DIE GRINDER

For Fast Weld and Stock Removal, Rust and Scale Removal, Heavy Deburring

FEATURES

- ▶ Compact, lightweight contemporary tool design permits easy access to tight areas
- ▶ Thermoplastic rubber tool grip reduces cold air transmission and absorbs vibration
- ▶ Smooth, efficient air motor
- ▶ Includes safety-lock lever; rotational rear exhaust to direct away from operator
- ▶ 3-piece collet, interchangeable inserts, low collet runout < .003"



Model DGR51
Model DGR52

**1 YEAR
WARRANTY**

SPEED
14,000 RPM

POWER
0.5 hp (373 W)

COLLET
1/4" or 6 mm

Model Number	Collet Insert	Sound Level	Maximum Air Flow SCFM (L/Min)	Air Inlet Thread	Hose Size Inch (mm)	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
DGR31	1/4"	86 dB(A)	18 (510)	1/4" NPT	3/8 (10)	1.2 (.54)	1.6 (41)	6.5 (165)
DGR32	6 mm	86 dB(A)	18 (510)	1/4" NPT	3/8 (10)	1.2 (.54)	1.6 (41)	6.5 (165)
DGR51	1/4"	84 dB(A)	26 (736)	1/4" NPT	3/8 (10)	1.6 (.73)	1.8 (46)	7.1 (180)
DGR52	6 mm	84 dB(A)	26 (736)	1/4" NPT	3/8 (10)	1.6 (.73)	1.8 (46)	7.1 (180)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

RIGHT ANGLE DIE GRINDER

FEATURES

- ▶ Rear Exhaust Models with Standard Muffler
- ▶ Governor-controlled motor maintains speed under load
- ▶ Kevlar® phenolic vanes for longer life
- ▶ Needle bearing assures proper shaft alignment
- ▶ Lightweight ergonomic design for greater comfort and control
- ▶ Dual wick lubrication system, saturated with gear oil for extended gear life for over 700 hours



Model 48316

SPEED
15,000 RPM

POWER
.4 hp (298 W)

COLLET
1/4" and 6 mm

RIGHT ANGLE DIE GRINDER

FEATURES

- ▶ Composite Housing Models
- ▶ All models include 1/4" and 6 mm Collet Insert
- ▶ Thermal-insulated handle reduces cold air transmission to operator
- ▶ Tools include lightweight aluminum head
- ▶ Safety-lock throttle lever prevents accidental startup of tool

 **LIFETIME WARRANTY**



Model 54343

SPEED
12,000 RPM

POWER
.7 hp (522 W)

COLLET
1/4" and 6 mm

Model Number	Sound Level	Maximum Air Flow SCFM (L/Min)	Collets Included	Air Inlet Thread	Hose Size Inch (mm)	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
48316	79 dB(A)	25 (708)	1/4" & 6 mm	1/4" NPT	1/4 (6)	1 (.47)	2.9 (73)	6.5 (164)
54343	80 dB(A)	38 (1,076)	1/4" & 6 mm	1/4" NPT	3/8 (10)	2.2 (1)	2.88 (73)	7.8 (200)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

RELATED PRODUCTS



DynaJet In-Line Blow Gun Safety-Tip Design Page 60



Carbide Burrs Page 91



DynaSwivel® Page 58



Filter/Regulator/Lubricator Page 58

DYNABRADE NITRO SERIES™ STRAIGHT-LINE DIE GRINDER

FEATURES

- ▶ Compact, lightweight contemporary tool design
- ▶ Thermoplastic rubber tool grip reduces cold air transmission and absorbs vibration
- ▶ Smooth, efficient air motor
- ▶ Includes safety-lock lever; rotational rear exhaust to direct away from operator
- ▶ 3-piece collet, interchangeable inserts, low collet runout < .003"



Model DGS31
Model DGS32

SPEED
25,000 RPM

POWER
0.3 hp (224 W)

COLLET
1/4" or 6 mm

DYNABRADE NITRO SERIES™ STRAIGHT-LINE DIE GRINDER

FEATURES

- ▶ Compact, lightweight contemporary tool design
- ▶ Thermoplastic rubber tool grip reduces cold air transmission and absorbs vibration
- ▶ Smooth, efficient air motor
- ▶ Includes safety-lock lever; rotational rear exhaust to direct away from operator
- ▶ 3-piece collet, interchangeable inserts, low collet runout < .003"



Model DGS51
Model DGS52

SPEED
20,000 RPM

POWER
0.5 hp (373 W)

COLLET
1/4" or 6 mm

**1 YEAR
WARRANTY**

Model Number	Collet Insert	Sound Level	Maximum Air Flow SCFM (L/Min)	Air Inlet Thread	Hose Size Inch (mm)	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
DGS31	1/4"	84 dB(A)	18 (510)	1/4" NPT	3/8 (10)	.98 (.44)	1.6 (41)	6.2 (157)
DGS32	6 mm	84 dB(A)	18 (510)	1/4" NPT	3/8 (10)	.98 (.44)	1.6 (41)	6.2 (157)
DGS51	1/4"	83 dB(A)	26 (736)	1/4" NPT	3/8 (10)	1.35 (.61)	1.8 (46)	7.4 (188)
DGS52	6 mm	83 dB(A)	26 (736)	1/4" NPT	3/8 (10)	1.35 (.61)	1.8 (46)	7.4 (188)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

STRAIGHT-LINE DIE GRINDER

Dynabrade 0.4 hp die grinders offer an innovative design for peak efficiency and longer life. Ideal for rapid material removal, deburring, finishing and polishing.

FEATURES

- ▶ Governor-controlled motor maintains consistent motor speed under load and delivers optimal power
- ▶ Case-hardened tool cylinder to retain core toughness and prevent cracking
- ▶ Comfortable tactile grip is co-molded to composite housing, providing comfortable non-slip grip



Model 48325

SPEED
25,000 RPM

POWER
0.4 hp (298 W)

COLLET
1/4" and 6 mm

STRAIGHT-LINE DIE GRINDER

FEATURES

- ▶ Gearless for reduced maintenance
- ▶ Includes 1/4" & 6mm collet inserts
- ▶ Front exhaust clears work area and cools abrasive



Model 51305

SPEED
18,000 RPM

POWER
0.5 hp (373 W)

COLLET
1/4" and 6 mm

Model Number	Sound Level	Maximum Air Flow SCFM (L/Min)	Collets Included	Air Inlet Thread	Hose Size Inch (mm)	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
48325	79 dB(A)	23 (651)	1/4" & 6 mm	1/4" NPT	1/4 (6)	.9 (.4)	1.7 (44)	6.5 (166)
51305	74 dB(A)	26 (736)	1/4" & 6 mm	1/4" NPT	3/8 (10)	1.8 (.8)	9.25 (48)	1.8 (48)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



Lubrication
Page 69



Carbide Burrs
Page 91



Dynaswivel®
Page 58



Filter/Regulator/
Lubricator
Page 58

DYNABRADE NITRO SERIES™ 2" DIA. RIGHT ANGLE DISC SANDER

Ideal for quick weld removal, metal beveling in weld preparation, deburring and deflashing, surface conditioning and paint removal. Ergonomic tools accept locking-type abrasive discs (coated and non-woven nylon).

FEATURES

- ▶ Compact, lightweight contemporary tool design permits easy access to tight areas
- ▶ Thermoplastic rubber tool grip absorbs vibration and reduces cold air transmission
- ▶ Includes locking-type disc pad, 2" diameter (R-type pad)
- ▶ Smooth, efficient air motor
- ▶ Includes safety-lock lever; rear exhaust

DYNABRADE NITRO SERIES™ 3" DIA. RIGHT ANGLE DISC SANDER

Ideal for quick weld removal, metal beveling in weld preparation, deburring and deflashing, surface conditioning and paint removal. Ergonomic tools accept locking-type abrasive discs (coated and non-woven nylon).

FEATURES

- ▶ Compact, lightweight contemporary tool design permits easy access to tight areas
- ▶ Thermoplastic rubber tool grip absorbs vibration and reduces cold air transmission
- ▶ Includes locking-type disc pad, 3" diameter (R-type pad)
- ▶ Smooth, efficient air motor
- ▶ Includes safety-lock lever; rear exhaust



Model DS32

SPEED
16,000 RPM

POWER
0.3 hp (224 W)

**1 YEAR
WARRANTY**



Model DS53

SPEED
14,000 RPM

POWER
0.5 hp (373 W)

Model Number	Sound Level	Maximum Air Flow SCFM (L/Min)	Tool Thread	Air Inlet Thread	Hose Size Inch (mm)	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
DS32	86 dB(A)	18 (510)	1/4" - 20	1/4" NPT	3/8 (10)	1.2 (.54)	1.6 (41)	6.5 (165)
DS53	84 dB(A)	26 (736)	1/4" - 20	1/4" NPT	3/8 (10)	1.6 (.73)	1.8 (46)	7.1 (180)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

2" DIA. RIGHT ANGLE DISC SANDER

FEATURES

- ▶ Right Angle, Front Exhaust
- ▶ Wick-lube system extends gear life
- ▶ Governor-controlled motor maintains speed under load
- ▶ Includes 51344 Locking-Type Pad (2" diameter)

TECH TIP

Motor Tune-Up Kits will extend the life of an air tool when used with a preventative maintenance schedule.



Model 47821

SPEED
15,000 RPM

POWER
0.4 hp (298 W)

3" DIA. RIGHT ANGLE DISC SANDER

Ideal for quick weld removal, metal beveling in weld preparation, deburring and deflashing, surface conditioning and paint removal. Ergonomic tools accept locking-type abrasive discs (coated and non-woven nylon).

FEATURES

- ▶ Composite tool housing
- ▶ Thermal-insulated handle reduces cold air transmission to operator
- ▶ Wick-lube system extends gear life
- ▶ Safety-lock throttle lever prevents accidental startup of tool

 **LIFETIME WARRANTY**
MADE IN USA



Model 54400

SPEED
18,000 RPM

POWER
0.7 hp (522 W)

Model Number	Sound Level	Maximum Air Flow SCFM (L/Min)	Air Inlet Thread	Hose Size Inch (mm)	Tool Thread	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
47821	85 dB(A)	25 (708)	1/4" NPT	1/4 (6)	1/4" – 20 Male	1.1 (.5)	3.5 (89)	4.4 (111)
54400	83 dB(A)	41 (1,161)	1/4" NPT	3/8 (10)	3/8" – 24 Male	2.3 (1)	3.5 (89)	8.5 (216)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

RELATED PRODUCTS



Lubrication
Page 69



Locking
Type Discs
Page 86



Dynaswivel®
Page 58



General
Clean-up
Page 51

DYNABRADE NITRO SERIES™ NITROZIP SURFACE PREPARATION TOOL

Using a Dynabrade Nitro Series™ NitroZip equipped with a wire wheel allows technicians to remove rust and seam sealers in preparation for repair or replacement of damaged vehicle components. Sharp wire wheels cut quickly, and do not "load" with thick, gummy sealer. Wheels can be resharpened by reversing the direction of the wire rotation and running on a hard surface.

FEATURES

- ▶ Dynabrade Nitro Series™ NitroZip tool outperforms conventional spiral-wound wheels without clogging
- ▶ Excellent power for effectively removing seam sealer and paint
- ▶ Tool duplicates sand-blasting effect without surface fatigue
- ▶ Excellent for removing two-sided adhesive molding tape and decal material with use of rubber eraser wheel
- ▶ Eraser Wheel has serrations for improved cooling effect air flow. Also resists heat buildup and reduces jumping and vibration



Model NZ1

SPEED
3,500 RPM

POWER
0.5 hp (373 W)

1 YEAR
WARRANTY

TECH TIP

When using the Dynabrade Nitro Series™ NitroZip with a wire or eraser wheel apply gentle pressure to the work surface keeping the tool in motion for easy surface preparation and decal removal.

BENEFITS



When equipped with a wire wheel the Dynabrade Nitro Series™ NitroZip removes seam sealer quickly and without clogging leaving the surface below ready for rework.



Using an eraser wheel the Dynabrade Nitro Series™ NitroZip quickly removes decals without harming the paint below, as well as removing adhesives without smearing on the painted surface.

DYNABRADE NITRO SERIES™ NITROZIP KIT

INCLUDES

- NZ1 Standard Tool
- 92252 1/2" Wheel Hub Assembly (1)
- 92248 1/2" Coarse Wire Wheel (1)
- 92239 3/4" Wheel Hub Assembly (1)
- 92245 3/4" Coarse Wire Wheel (1)
- 92255 RED-TRED® Zip Eraser Wheel (1)



Model NZ1K

SPEED
3,500 RPM

POWER
0.5 hp (373 W)

**1 YEAR
WARRANTY**

Model Number	Sound Level	Maximum Air Flow SCFM (L/Min)	Air Inlet Thread	Hose Size Inch (mm)	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
NZ1	83 dB(A)	28 (792)	1/4" NPT	3/8 (10)	2.6 (1.2)	3.25 (83)	10.7 (272)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

RELATED PRODUCTS



Coarse Wire
Wheels
Page 61



Beige
Eraser Wheel
Page 61



Hub
Page 61



Lubrication
Page 51



MULTI-PURPOSE TOOLS

Random orbital, orbital, and in-line sanders are used throughout the stages of vehicle repair and restoration from prep work in the body shop to finish work before buffing in the paint shop. The wide range of Dynabrade sanders offered for applications throughout the shop allow technicians to always have the right sander for the job. Cutting through layers of clear, paint and primer or leveling body filler can be performed faster and with

fewer abrasives when the tool and abrasive are matched to the size and severity of the application. Optimizing these applications can call for an aggressive 3/8" orbit palm sander or even a "Mudhog" (gear-driven sander) with a coarse grit abrasive to move vehicles more quickly to the paint booth.

Tools like the DynaLocke® provide technicians with a single tool capable of performing like a disc sander and a DA in

multiple different tasks by switching between rotary and random orbital sanding action. Jitterbug, or power block, sanders are ideal when sanding corners or leveling large surface like a hood or roof top. Versatility within the shop is a critical component to optimizing a process for fast and repeatable results, and having the right tool or tools for the job can make all the difference.

DYNORBITAL® VERSATILITY



Feather Edging

When sanding to bare metal Dynabrade random orbital sanders can be operated at full throttle to remove surface defects as well as prepare deep dents. The random orbital can then be throttled back for feather-edging applications, providing technicians with greater control and helping prevent the removal of too much material in preparation for new paint.



Clear Coat Repair

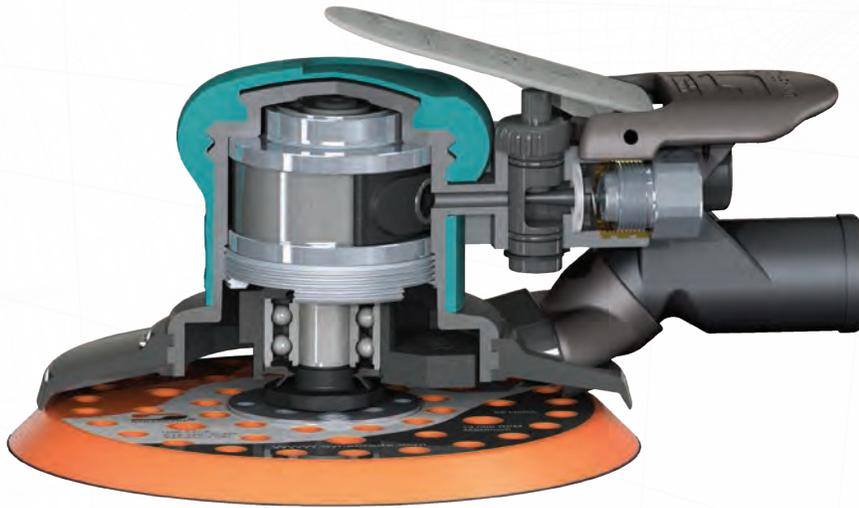
Using a sequence of grits, the Dynorbital® Extreme quickly levels worn clear coat, a critical step to matching or re-establishing the finish or a repaired portion of a vehicle to the factory finish. Without a level surface prior to buffing or polishing the final finish can appear dull or faded rather than a high-gloss polish.



Headlight Repair

In addition to paint prep and clear coat repair Dynabrade random orbital sanders are often used to restore the clarity of headlight covers. After leveling the scratches and dings created by gravel and other debris impacting headlight covers, a palm-style buffer is used to apply the final finish.

DYNORBITAL-SPIRIT® RANDOM ORBITAL SANDER



COMPACT GRIP

Ergonomically designed to fit naturally in operator hands

RECESSED THROTTLE LEVER

Eliminates pressure point on operator's hand

COMFORT PLATFORM

Provides hand and wrist support

SPEED CONTROL

Adjust speed for sensitive substrates

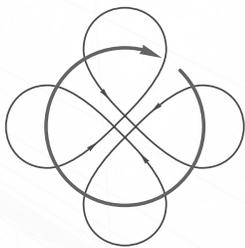
WEIGHT-MATED PAD

Minimizes vibration

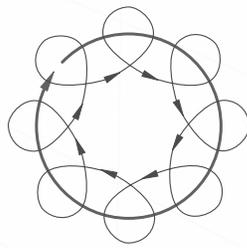
3" (76 mm) – 75 grams

5" (127 mm) – 100 grams

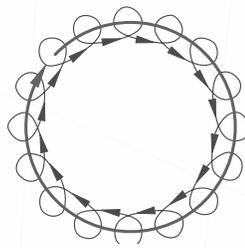
6" (152 mm) – 130 grams



3/8" DIA. ORBIT
Aggressive Sanding
Orange Throttle Lever



3/16" DIA. ORBIT
General Sanding
Gray Throttle Lever



3/32" DIA. ORBIT
Ultra-Fine Sanding
Black Throttle Lever

BENEFITS



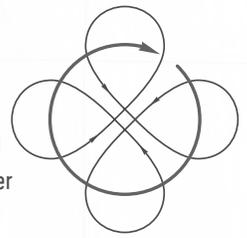
The Dynorbital-Spirit® is the lightest random orbital sander from Dynabrade and is ideal for vertical feather-edging applications where technicians are working in front of their body or at eye level with a vehicle raised on a lift. Weighing less than two pounds the Spirit sander reduces operator fatigue and relieves stress on wrists and arms. Improve shop air quality by combining with Dynabrade Mini-Raptor Vacs®.

MATERIAL REMOVAL APPLICATIONS

Dynorbital-Spirit® sanders with a 3/8 inch orbit make quick work of heavy material removal applications. The wide throw sands a greater surface area than general and fine finishing sanders.



3/8" DIA. ORBIT
Aggressive Sanding
Orange Throttle Lever



NON-VACUUM

Model Number	Diameter Inch (mm)	Pad Style	Sound Level	Weight Pound (kg)	Length Inch (mm)
59100	3 (76)	Vinyl	81 dBA	1.6 (.7)	7 (178)
59005	5 (127)	Vinyl	81 dBA	1.5 (.7)	6.5 (165)
59010	6 (152)	Vinyl	82 dBA	1.6 (.7)	7 (178)
59178	6 (152)	Hook-face	82 dBA	1.6 (.7)	7 (178)

SELF-GENERATED VACUUM

Model Number	Diameter Inch (mm)	Pad Style	Sound Level	Weight Pound (kg)	Length Inch (mm)
59103	3 (76)	Vinyl	84 dBA	1.5 (.7)	8.5 (216)
59008	5 (127)	Vinyl	82 dBA	1.6 (.7)	8.5 (216)
59013	6 (152)	Vinyl	85 dBA	1.7 (.7)	9 (229)

CENTRAL VACUUM

Model Number	Diameter Inch (mm)	Pad Style	Sound Level	Weight Pound (kg)	Length Inch (mm)
59104	3 (76)	Vinyl	79 dBA	1.5 (.7)	7 (178)
59009	5 (127)	Vinyl	83 dBA	1.5 (.7)	7.25 (184)
59014	6 (152)	Vinyl	84 dBA	1.6 (.7)	7.75 (197)
59181	6 (152)	Hook-face	83 dBA	1.6 (.7)	7.75 (197)

Additional Specifications:

Pad Thread 5/16"-24 Male • Air Inlet Thread 1/4" NPT • Hose I.D. Size 1/4" (6 mm)
 Air Flow Rate 14 SCFM (396 L/PM) • Height 3-1/2" (89 mm) • Air Pressure 90 PSIG (6.2 Bar)
 Sound Level is the pressure measurement according to the method outlined in ISO regulation ISO-15744



SPEED

12,000 RPM

POWER

0.3 hp (224 W)



LIFETIME WARRANTY

TECH TIP

For a swirl-free finish, always start the sander on the work surface and stop the sander off the surface.

RELATED PRODUCTS



Sanding Pads
Page 62



Extreme Orange Discs
Page 76



Coupler and Plug Assembly
Page 59



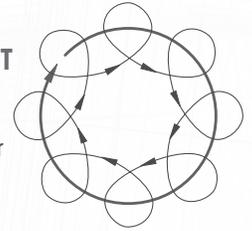
Raptor Vac®
Vacuum Systems
Page 50

GENERAL SANDING

Dynorbital-Spirit® sanders with a 3/16 inch orbit are an excellent choice for general purpose sanding, able to remove material and feather-edge surfaces when combined with a wide range of abrasive grits.



3/16" DIA. ORBIT
General Sanding
Gray Throttle Lever



NON-VACUUM

Model Number	Diameter Inch (mm)	Pad Style	Sound Level	Weight Pound (kg)	Length Inch (mm)
59105	3 (76)	Vinyl	79 dBA	1.4 (.6)	6.5 (165)
59020	5 (127)	Vinyl	80 dBA	1.4 (.6)	6.5 (165)
59025	6 (152)	Vinyl	81 dBA	1.5 (.7)	7 (178)
59179	6 (152)	Hook-face	81 dBA	1.5 (.7)	7 (178)

SELF-GENERATED VACUUM

Model Number	Diameter Inch (mm)	Pad Style	Sound Level	Weight Pound (kg)	Length Inch (mm)
59108	3 (76)	Vinyl	83 dBA	1.4 (.6)	8.5 (216)
59023	5 (127)	Vinyl	82 dBA	1.5 (.7)	8.5 (216)
59028	6 (152)	Vinyl	85 dBA	1.6 (.7)	9 (229)

CENTRAL VACUUM

Model Number	Diameter Inch (mm)	Pad Style	Sound Level	Weight Pound (kg)	Length Inch (mm)
59109	3 (76)	Vinyl	83 dBA	1.4 (.6)	7.25 (184)
59024	5 (127)	Vinyl	81 dBA	1.5 (.6)	7.25 (184)
59029	6 (152)	Vinyl	83 dBA	1.6 (.7)	7.75 (197)
59182	6 (152)	Hook-face	82 dBA	1.6 (.7)	7.75 (197)

Additional Specifications:

Pad Thread 5/16"-24 Male • Air Inlet Thread 1/4" NPT • Hose I.D. Size 1/4" (6 mm)
Air Flow Rate 14 SCFM (396 L/PM) • Height 3-1/2" (89 mm) • Air Pressure 90 PSIG (6.2 Bar)
Sound Level is the pressure measurement according to the method outlined in ISO regulation ISO-15744



SPEED

12,000 RPM

POWER

0.3 hp (224 W)

 **LIFETIME WARRANTY**



Faster sanding, finer finishes and lower costs.

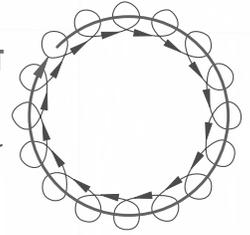
Dynabrade Random Orbital Sanding Pads are precision engineered for ULTRA-SMOOTH performance and LONGER LIFE.

ULTRA-FINE SANDING

Dynorbital-Spirit® sanders with a 3/32 inch orbit are best utilized in fine finishing and surface repair applications. Delicate enough to level clear coats in preparation for buffing and final finishing.



3/32" DIA. ORBIT
Ultra-Fine Sanding
Black Throttle Lever



NON-VACUUM

Model Number	Diameter Inch (mm)	Pad Style	Sound Level	Weight Pound (kg)	Length Inch (mm)
59110	3 (76)	Vinyl	81 dBA	1.3 (.6)	7 (178)
59035	5 (127)	Vinyl	81 dBA	1.4 (.6)	6.5 (165)
59040	6 (152)	Vinyl	82 dBA	1.6 (.7)	7 (178)
59180	6 (152)	Hook-face	80 dBA	1.5 (.7)	7 (178)

SELF-GENERATED VACUUM

Model Number	Diameter Inch (mm)	Pad Style	Sound Level	Weight Pound (kg)	Length Inch (mm)
59113	3 (76)	Vinyl	85 dBA	1.4 (.6)	9 (229)
59038	5 (127)	Vinyl	81 dBA	1.5 (.7)	8.5 (216)
59043	6 (152)	Vinyl	86 dBA	1.5 (.7)	9 (229)

CENTRAL VACUUM

Model Number	Diameter Inch (mm)	Pad Style	Sound Level	Weight Pound (kg)	Length Inch (mm)
59114	3 (76)	Vinyl	84 dBA	1.4 (.6)	7.75 (197)
59039	5 (127)	Vinyl	83 dBA	1.4 (.6)	7.75 (184)
59044	6 (152)	Vinyl	80 dBA	1.5 (.7)	7.75 (197)
59183	6 (152)	Hook-face	81 dBA	1.5 (.7)	7.75 (197)

Additional Specifications:

Pad Thread 5/16"-24 Male • Air Inlet Thread 1/4" NPT • Hose I.D. Size 1/4" (6 mm)
Air Flow Rate 14 SCFM (396 L/PM) • Height 3-1/2" (89 mm) • Air Pressure 90 PSIG (6.2 Bar)
Sound Level is the pressure measurement according to the method outlined in ISO regulation ISO-15744



SPEED
12,000 RPM

POWER
0.3 hp (224 W)



RELATED PRODUCTS



Sanding Pads
Page 62



Extreme
Orange Discs
Page 76



Coupler and
Plug Assembly
Page 59



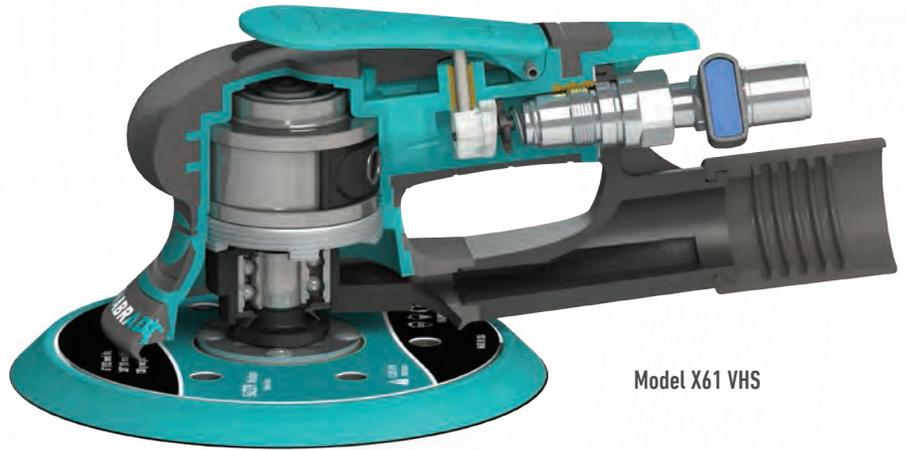
Raptor Vac®
Vacuum
Systems
Page 50

DYNORBITAL® EXTREME RANDOM ORBITAL SANDER SERIES

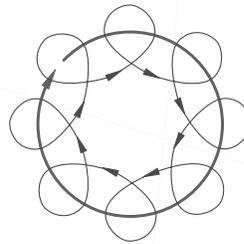
Dynabrade proudly introduces our most refined random orbital sander to date. The Dynorbital® Extreme boasts the greatest power and most consistent speed of any palm-style orbital sander. Power and speed combine to quickly and reliably produce the desired finish, while ergonomic features keep operators 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.

FEATURES

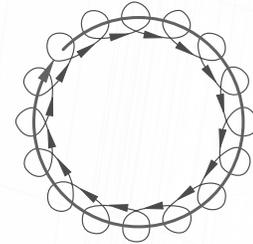
- ▶ Recessed throttle lever
- ▶ Integrated comfort platform
- ▶ Comfort grip
- ▶ Lip Seal Shroud
- ▶ Weight-Mated Sanding Pad
- ▶ Integrated Swivel Cuff
- ▶ Increased Port Size



Model X61 VHS



3/16" DIA. ORBIT
General Sanding
Teal Throttle Lever



3/32" DIA. ORBIT
Ultra-Fine Sanding
Black Throttle Lever

**TECH
TIP**

For a swirl-free finish, always start the sander on the work surface and stop the sander off the surface.

 **LIFETIME
WARRANTY**

BENEFITS



Extreme Power

New motor design has the highest power-to-weight ratio in the industry, with 0.3 hp at 1.8 lbs. Most consistent speed under load in industry, running at 92% of rated tool speed. New rotor design enhances power with less friction.



Extreme Comfort

Ergonomic design with integrated comfort platform for more wrist support and overall operator comfort. Soft grip co-molded to rigid composite base housing for maximum comfort and durability. Recessed throttle lever eliminates pinch and pressure points on an operator's palm.



Extreme Performance

Achieve consistent, superior finishes in less time. Premium sanding pad is weight-mated for the lowest vibration levels. Made from the highest quality materials for extreme durability and longevity.

NON-VACUUM

Model Number	Diameter Inch (mm)	Pad Type	Orbit Dia. Inch (mm)	Sound Level	Weight Pound (kg)	Length Inch (mm)
X51	5 (127)	PSA	3/16 (5)	74 dBA	1.78 (0.8)	6.9 (176)
X51H	5 (127)	Hook-Face	3/16 (5)	73 dBA	1.78 (0.8)	6.9 (176)
X52	5 (127)	PSA	3/32 (2.5)	73 dBA	1.74 (0.8)	6.9 (176)
X52H	5 (127)	Hook-Face	3/32 (2.5)	72 dBA	1.74 (0.8)	6.9 (176)
X61	6 (152)	PSA	3/16 (5)	72 dBA	1.86 (0.8)	7.4 (188)
X61H	6 (152)	Hook-Face	3/16 (5)	78 dBA	1.86 (0.8)	7.4 (188)
X62	6 (152)	PSA	3/32 (2.5)	73 dBA	1.82 (0.8)	7.4 (188)
X62H	6 (152)	Hook-Face	3/32 (2.5)	75 dBA	1.82 (0.8)	7.4 (188)

CENTRAL VACUUM

Model Number	Diameter Inch (mm)	Pad Type	Orbit Dia. Inch (mm)	Sound Level	Weight Pound (kg)	Length Inch (mm)
X51V	5 (127)	Hook-Face	3/16 (5)	74 dBA	1.94 (0.9)	9.1 (230)
X52V	5 (127)	Hook-Face	3/32 (2.5)	74 dBA	1.9 (0.9)	9.1 (230)
X61V	6 (152)	Hook-Face	3/16 (5)	73 dBA	2.02 (0.9)	9.5 (242)
X62V	6 (152)	Hook-Face	3/32 (2.5)	73 dBA	1.98 (0.9)	9.5 (242)

SPEED CONTROL SERIES - FOR VARIABLE SPEED

Model Number	Diameter Inch (mm)	Pad Type	Orbit Dia. Inch (mm)	Sound Level	Weight Pound (kg)	Length Inch (mm)
X51VHS	5 (127)	Hook-Face	3/16 (5)	74 dBA	2.04 (0.94)	9.1 (230)
X51HS	5 (127)	Hook-Face	3/16 (5)	73 dBA	1.88 (0.85)	6.5 (165)
X61VHS	6 (152)	Hook-Face	3/16 (5)	73 dBA	2.12 (0.96)	9.5 (242)
X61HS	6 (152)	Hook-Face	3/16 (5)	75 dBA	1.96 (0.89)	7.4 (188)

Additional Specifications:

Height: 3.7" (95 mm) • Air Inlet: 1/4" NPT • Air Hose I.D.: 1/4" (6 mm) • Air Pressure: 90 PSIG (6.2 Bar)
Maximum Air Flow: 19 SCFM (538 L/PM)



SPEED
12,000 RPM

POWER
0.3 hp (224 W)



TECH TIP

Adding flow control airline connector 95756 allows technicians to "dial in" the speed of the Dynorbital® Extreme for each application.

RELATED PRODUCTS



Sanding Pads
Page 62



Extreme Orange Discs
Page 76



Speed Control
Page 58



M Class Vacuum System
Page 53

TWO-HAND ROS SANDER

With nearly twice the power of a traditional palm-style random orbital sander two-hand sanders efficiently power larger diameter discs and abrasives. The added handle and throttle lever provide technician with greater control especially when working on vertical sides of a vehicle.

FEATURES

- ▶ 5" and 6" models are 12,000 RPM. Pads have 5/16"-24 male thread
- ▶ 8" models are 10,000 RPM. Pads mount with 5 screws
- ▶ Central Vacuum models include combination lip seal/overskirt shroud, which offers enhanced vacuum capability



Model Number	Vacuum Type	Diameter Inch (mm)	Sound Level	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
58415	Non-Vacuum	5 (127)	82 dBA	2.5 (1.2)	11 (280)	4.94 (126)
58419	Non-Vacuum	6 (152)	84 dBA	2.5 (1.2)	11.37 (288)	4.94 (126)
DAQ6	Non-Vacuum	6 (152)	84 dBA	4.4 (2)	8.5 (216)	4.25 (108)
58420	Central Vacuum	5 (127)	81 dBA	2.7 (1.2)	11.37 (288)	4.94 (126)

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 1/4" • Air Pressure 90 PSIG
DAQ6: Air Pressure 75 PSIG • Maximum Air Flow 23 SCFM / 651 L/Min



Model Number	Vacuum Type	Diameter Inch (mm)	Sound Level	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
58400	Non-Vacuum	5 (127)	82 dBA	2.5 (1.2)	11 (280)	4.93 (126)
58405	Non-Vacuum	6 (152)	81 dBA	2.6 (1.2)	11.37 (288)	4.93 (126)
58410	Non-Vacuum	8 (203)	82 dBA	4.0 (1.8)	12.5 (319)	5.62 (142)
58409	Central Vacuum	6 (152)	84 dBA	2.7 (1.2)	11.37 (288)	4.93 (126)
58414	Central Vacuum	8 (203)	85 dBA	4.2 (1.9)	12.5 (319)	5.62 (142)

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 1/4" • Air Pressure 90 PSIG
Maximum Air Flow 23 SCFM / 651 L/Min



SPEED
12,000 RPM

POWER
0.45 hp (336 W)

DIAMETER
5", 6"



SPEED
8" Models 10,000 RPM
5", 6" Models 12,000 RPM

POWER
0.45 hp (336 W)

DIAMETER
5", 6", 8"

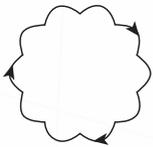


GEAR-DRIVEN SANDER

Gear-Driven Sanders or "Mudhog" sanders are utilized for quick, aggressive removal and leveling of body filler, glues and coatings. These slow-speed, high-torque sanders have an epicycloidal motion that typically combines with coarse grit abrasives to optimize preparation stages allowing operators to spend less time sanding.

FEATURES

- ▶ Ergonomically designed for low vibration and reduced sound levels
- ▶ Speed control lever is conveniently located for easy thumb adjustment
- ▶ Insulated tool housing reduces cold air transmission to the hand



EPICYCLOIDAL MOTION

For Aggressive Sanding

Model Number	Diameter Inch (mm)	Vacuum Type	Hose Size Inch (mm)	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
58442	6 (152)	Non-Vacuum	3/8 (10)	3.6 (1.7)	5.62 (143)	11.5 (293)
58443	6 (152)	Central	3/8 (10)	3.8 (1.7)	5.62 (143)	11.5 (293)
58445	8 (203)	Non-Vacuum	3/8 (10)	3.9 (1.8)	5.56 (142)	12.5 (293)
58446	8 (203)	Central	3/8 (10)	4.3 (2.0)	5.56 (142)	12.5 (319)
900	8 (203)	Non-Vacuum	3/8 (10)	3.6 (1.7)	4.5 (113)	9.37 (238)

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 1/4" • Air Pressure 90 PSIG
Maximum Air Flow 23 SCFM / 651 (L/Min)



Model 58442

SPEED
900 RPM

POWER
0.45 hp (336 W)

DIAMETER
6", 8"



Model 58443



LIFETIME WARRANTY



Model 900

SPEED
800 RPM

POWER
0.15 hp (112 W)

DIAMETER
8"



RELATED PRODUCTS



Sanding Pads
Page 62



A/O Film
and Paper
Discs
Page 77



Optional
Vacuum Hose
Assembly
Page 66



M Class
Vacuum
System
Page 53

DYNALOCKE®

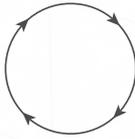
The DynaLocke® is truly “two tools in one,” easily changing from a rotary Disc Sander to Random Orbital Sander with a turn of the dial. Repair technicians can increase their productivity by accomplishing paint stripping and feather edging applications with one tool.

FEATURES

- ▶ Switch is recessed within tool grip for comfort and to prevent accidental engaging
- ▶ Speed control lever is conveniently located for easy thumb adjustment
- ▶ Insulated tool housing reduces cold air transmission to the hand

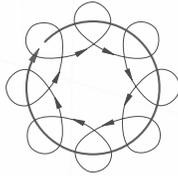
ROTARY MOTION

For Stripping and Blending



3/16" DIA. ORBIT

For General Sanding



Model 58436

SPEED

12,000 RPM

POWER

0.45 hp (336 W)

DIAMETER

3", 5", 6"

Model Number	Diameter Inch (mm)	Sound Level	Maximum Air Flow SCFM (L/Min)	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
58460	3 (76)	81 dB(A)	23 (651)	2.35 (1.0)	5.37 (137)	10.31 (263)
58461	3 (76)	86 dB(A)	23 (651)	2.35 (1.0)	5.37 (137)	10.31 (263)
58430	5 (127)	82 dB(A)	23 (651)	2.7 (1.2)	5.12 (131)	11 (280)
58435	6 (152)	82 dB(A)	23 (651)	2.8 (1.2)	5.12 (131)	11 (280)
58436	6 (152)	85 dB(A)	23 (651)	2.7 (1.2)	5.12 (131)	11 (280)

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 1/4" • Air Pressure 90 PSIG
Maximum Air Flow 23 SCFM (651 L/Min) • Tool Thread 5/16" - 24 Female



LIFETIME WARRANTY

TECH TIP

Tool should be completely stopped before changing sanding action.

BENEFITS



The DynaLocke® quickly strips paint to bare metal when set to rotary mode and converts to random orbital to complete the feather-edging portion of the application.

DYNABUG® “MODEL T” SANDER

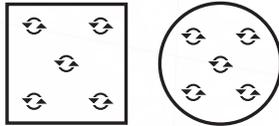
"Model T" sanders are incredibly lightweight, fine-finishing sanders that require very little air flow to reach peak performance, making them ideal for shops without large compressors. Square or circular pads available in several sizes combine with 3/32" orbit provide technicians with a versatile finishing orbital sander.

FEATURES

- ▶ Lightweight... only 1 lb.! Palm-style, ergonomic design features low profile grip for greater operator comfort and control
- ▶ Operates 9 SCFM at 90 PSIG. Can be run by as little as 3 horsepower compressor

ORBITAL MOTION

Featheredge, Finish,
Sand and Blend



Model Number	Pad Size Inch	Pad Diameter Inch (mm)	Sound Level	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
57920	4 x 4.31	—	68 dB(A)	1 (.5)	5 (127)	3 (76)
57922	—	5 (127)	68 dB(A)	1 (.5)	5.5 (140)	3 (76)
57923	4.25 x 4.5	—	68 dB(A)	1 (.5)	5.5 (140)	3 (76)
57924	—	5 (127)	68 dB(A)	1 (.5)	5.5 (140)	3 (76)
57926	—	6 (152)	68 dB(A)	1 (.5)	5 (127)	3 (76)
57927	—	6 (152)	68 dB(A)	1 (.5)	5 (127)	3 (76)
57929	4.25 x 4.5	—	73 dB(A)	1 (.5)	5 (127)	3 (76)

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 1/4" • Air Pressure 90 PSIG
Maximum Air Flow 9 SCFM / 255 L/Min

WET DYNABUG® “MODEL T” SANDER

Model Number	Pad Diameter Inch (mm)	Sound Level	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
57908	5 (127)	76 dBA	1.5 (0.7)	8 (203)	4 (102)
57909	5 (127)	76 dBA	1.5 (0.7)	8 (203)	4 (102)

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 1/4" • Air Pressure 90 PSIG
Maximum Air Flow 17 SCFM / 481 L/Min

RELATED PRODUCTS



Dynasoft™
Discs
Page 73



Coupler and
Plug Assembly
Page 59



General
Clean-up
Page 51



Model 57920

SPEED
20,000 RPM

TURBINE-STYLE



**LIFETIME
WARRANTY**

Turbine-style, vaneless air motor needs no oil making "Model T" perfect for areas where sensitive finishes are being produced.

**TECH
TIP**

Model 57909



SPEED
20,000 RPM

TURBINE-STYLE

**LIFETIME
WARRANTY**

DYNABUG® II SANDER

Compact and lightweight, Dynabug® II Orbital Sanders access tight areas while limiting operator fatigue – especially when sanding on vertical surfaces. Dynabug® II tools are ideal for feathering applications where creating surfaces with excellent mechanical adhesion qualities is critical in preparation for painting and final finish.

FEATURES

- Designed to be light weight, ergonomic with a comfort platform to provide additional hand and wrist support

ORBITAL MOTION

For General Sanding



Model Number	Pad Size Inch (mm)	Pad Type	Vacuum Type	Orbit	Sound Level	Weight Pound (kg)	Length Inch (mm)
58500	3 x 4-1/4 (76 x 108)	Hook-face	Non-Vacuum	3/32"	78 dBA	1.7 (.78)	6.8 (171)
58503	3-1/4 x 5 (82 x 127)	Hook-face	Non-Vacuum	3/32"	78 dBA	1.7 (.78)	7.2 (182)
58507	2-2/3 x 6 7/8 (68 x 175)	Vinyl	Non-Vacuum	3/32"	82 dBA	2.2 (.98)	8 (283)
58510	3 x 4 (76 x 102)	Hook-face	Non-Vacuum	3/32"	84 dBA	1.7 (.78)	6.5 (171)
58511	2-2/3 x 6 7/8 (68 x 175)	Vinyl	Non-Vacuum	3/32"	84 dBA	1.8 (.82)	8 (203)
58516	2-2/3 x 7-3/4 (68 x 196)	Hook-face	Non-Vacuum	3/32"	83 dBA	1.8 (.82)	8.5 (215)
58502	3 x 4-1/4 (76 x 108)	Hook-face	Central	3/32"	83 dBA	1.8 (.82)	7 (179)
58505	3-1/4 x 5 (82 x 127)	Hook-face	Central	3/32"	81 dBA	1.8 (.82)	7.5 (190)
58512	2-2/3 x 7-3/4 (68 x 196)	Hook-face	Central	3/32"	84 dBA	1.9 (.86)	8.75 (222)
58513	2-2/3 x 6-7/8 (68 x 175)	Vinyl	Non-Vacuum	3/16"	81 dBA	1.9 (.86)	8.1 (206)
58514	2-2/3 x 7-3/4 (68 x 196)	Hook-face	Non-Vacuum	3/16"	81 dBA	1.9 (.86)	8.6 (218)
58515	2-2/3 x 7-3/4 (68 x 196)	Hook-face	Central	3/16"	80 dBA	2.0 (.91)	8.9 (226)

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 1/4" (6) • Air Pressure 90 PSIG
Maximum Air Flow 13 SCFM (368 L/Min) • Height 3.7" (94 mm)



Model 58516

SPEED

3/16" Models 8,000 RPM
3/32" Models 10,000 RPM

POWER

0.11 hp (82 W)



Model 58502



LIFETIME WARRANTY

BENEFITS



Dynabug® sanders are an ideal choice for use in feather edging applications. The square pad and delicate orbital motion allow technicians to sand in corners without undercutting. When equipped with a long-nap pad and non-woven nylon abrasives Dynabug® and Dynabug®II sanders are excellent scuffing and blending tools.

DYNABUG® SANDER

Dynabug® orbital sanders are available in two separate orbit patterns - 3/16" or 3/32" - and are recommended for general sanding of horizontal surfaces or for fine sanding and feathering. Being slightly larger and heavier than the Dynabug® II relieves operators of having to apply heavy downward force when leveling a surface in preparation for paint and finishing.

FEATURES

- ▶ Dynabug® sanders can be equipped with a long-nap pad (57852) used with non-woven nylon abrasives for scuffing applications
- ▶ Includes premium vinyl-face sanding pad, 3-2/3" x 7"

ORBITAL MOTION

For General Sanding



Model Number	Vacuum Type	Orbit	Speed RPM	Sound Level	Weight Pound (kg)	Length Inch (mm)
57800	Non-Vacuum	3/16"	8,000	82 dBA	2.5 (1.2)	11 (280)
57804	Central	3/16"	8,000	81 dBA	2.5 (1.2)	11.37 (288)
57810	Non-Vacuum	3/32"	10,000	84 dBA	2.5 (1.2)	11 (280)
57814	Central	3/32"	10,000	84 dBA	2.5 (1.2)	11.37 (280)

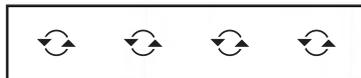
Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 1/4" • Air Pressure 90 PSIG
Height 4.93" 126 mm • Maximum Air Flow 16 SCFM / 453 L/Min

LONG BOARD SANDER

Two-hand control for blocking applications and for use in vertical applications. Equipped with heavy-duty clips to accept traditional 3-2/3" x 17" abrasive sheets.

ORBITAL MOTION

For General Sanding



Model Number	Pad Size Inch (mm)	Orbit	Sound Level	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
FB8	2.75 x 16 (70 x 406)	3/16"	85 dBA	2.5 (1.2)	11 (280)	4.93 (126)

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 1/4" • Air Pressure 75 PSIG (5.17 Bar)
Maximum Air Flow 23 SCFM / 651 L/Min

RELATED PRODUCTS



Sanding Pads
Page 65



Premium Film
Abrasive
Page 72



Vacuum Hose
Assembly
Page 66



General
Clean-up
Page 51



Model 57800

SPEED

8,000 RPM

POWER

0.24 hp (179 W)



LIFETIME
WARRANTY



Model 57814

SPEED

10,000 RPM

POWER

0.28 hp (209 W)



Model FB8

SPEED

6,000 RPM

POWER

0.15 hp (112 W)



Maximum
Air Pressure
75 PSIG



DYNALINE SANDER

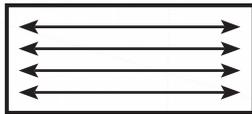
In-Line Sanders are ideal for leveling filler or blocking using adhesive backed coated and non-woven abrasives. Use long nap, hook-face pad number 57582 with model 57400 with non-woven abrasives for scuffing and blending.

FEATURES

- ▶ Uses adhesive-backed coated and non-woven nylon sheets and rolls
- ▶ Quality constructed pad is weight-mated to tool for low vibration, smooth operation and superior finishes
- ▶ Comfort platform provides additional hand and wrist support
- ▶ 2,400 strokes per minute at 90 PSIG (6.2 Bar)

IN-LINE MOTION

For Stripping and Blending



Model Number	Vacuum Type	Sound Level	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
57400	Non-Vacuum	79 dBA	2.6 (1.2)	7 (178)	3.75 (95)
57404	Central Vacuum	84 dBA	2.6 (1.2)	7 (178)	3.75 (95)
51350	Non-Vacuum	81 dBA	3.1 (1.4)	11 (279)	3.75 (95)

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 1/4" (6) • Air Pressure 90 PSIG Maximum Air Flow 18 SCFM (510 L/Min)



Model 57400

SPEED
2,400 RPM

POWER
0.3 hp (186 W)



Model 51350

 **LIFETIME WARRANTY**
MADE IN USA

TECH TIP Sanding Pad can be rotated 360° for adjusting to most efficient position per application.



BENEFITS



The in-line sanding motion of a Dynaline sander provides technicians with a powered option for completing traditional hand blocking applications. When used with non-woven abrasives Dynaline sanders are a great option for scuffing and surface preparation applications.

D-BLOCK SERIES

For traditional hand sanding applications D-Blocks are available in a variety of lengths and widths that pair with standard size abrasive sheets.

FEATURES

- ▶ Uses hook-face coated and non-woven nylon sheets and rolls
- ▶ Lightweight construction and ergonomic grip
- ▶ 3/4" vacuum port
- ▶ Use 31919, 3/4" hose assembly for connection to Raptor Vacs® (sold separately)

Model Number	Vacuum Holes	Hose Dia. Inch (mm)	Width Inch (mm)	Length Inch (mm)
22092	14	3/4 (19)	2.75 (70)	16 (432)
22093	10	3/4 (19)	4.5 (114)	9 (229)
22091	8	3/4 (19)	2.75 (70)	8 (203)
22090	8	3/4 (19)	2.75 (70)	5 (127)



Model 31919

D-Block sold separately

RELATED PRODUCTS



Mini-Raptor Vac® Pack
Page 51



Premium Film Abrasive Sheets
Page 72



Vacuum Hose Assembly
Page 66



Systainer Box Systems
Page 68



PAINT SHOP

Dynabrade tools and accessories in the paint shop are manufactured to create consistent, high-gloss finishes in the fewest steps possible. Buffers and polishers in a wide variety of sizes and formats provide

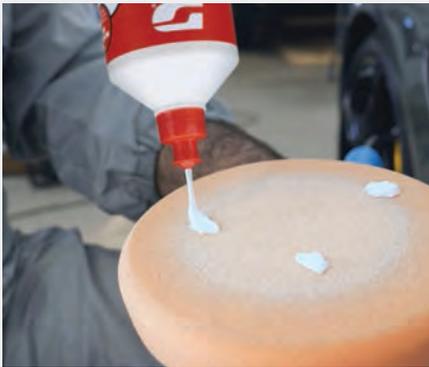
technicians with options to finish large areas like hoods and trunk lids as well as small and hard to reach areas like headlights, side view mirrors, and even navigate around motorcycle frames to polish fuel tanks. Air and electric

powered buffing and polishing tools utilizing wool, foam, or terry cloth bonnets are available to technicians so that each application can be optimized for the desired cut rate leading to an optimal finish.

SUPERIOR FINISHES IN THE PAINT SHOP



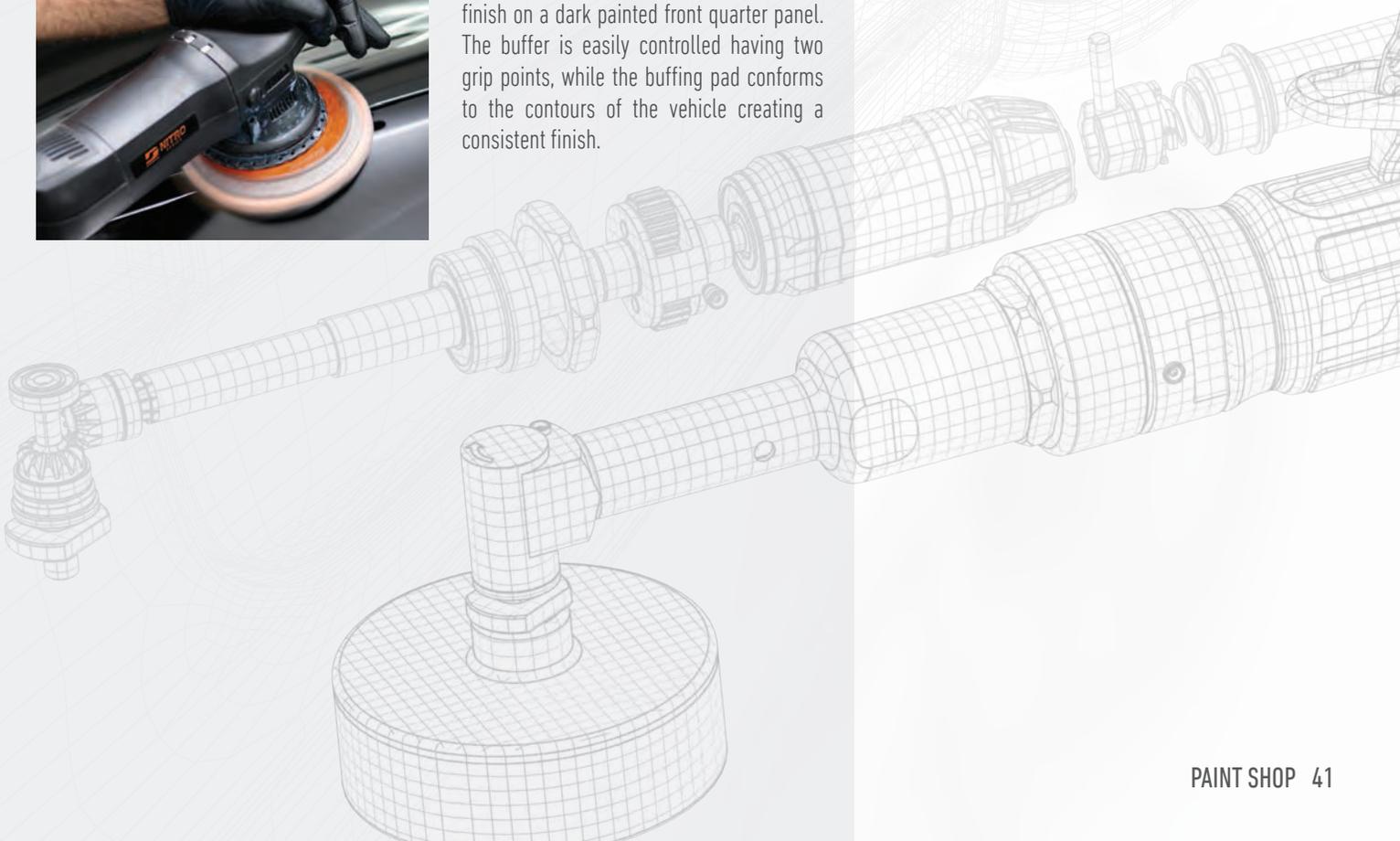
Dynabrade offers small diameter buffers for use on headlights and small areas where other buffers cannot reach or maneuver around. Pictured here is a Sander/Buffer combination tool that allows technicians to toggle between rotary and random orbital motions with the flip of a switch. Providing versatile tools that can accomplish multiple tasks is one way Dynabrade helps maximize productivity.



When establishing a final finish, it is important to apply compound to the surface of the pad and then blot additional compound on the area to be polished. Because of the self-diminishing abrasive technology in Dynabrade compounds it is critical to have fresh compound throughout the area to be polished, adhering to this step will ensure even and consistent results.



The Dynabrade finishing system consisting of buffers, pads and compounds can be seen here achieving a high-gloss, showroom finish on a dark painted front quarter panel. The buffer is easily controlled having two grip points, while the buffing pad conforms to the contours of the vehicle creating a consistent finish.



PALM-STYLE ROTARY BUFFERS

Ideal for buffing door/window columns and posts, plus recessed areas and contoured surfaces. Best for repair of sanding scratches in clear coat.

FEATURES

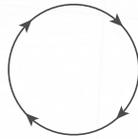
- ▶ Low profile housing
- ▶ Adjustable speed regulator

INCLUDES

- 50125 rigid 3" backing pad
- 90027 Terry Cloth Pad
- 90028 Wool Pad

TECH TIP

Use Dynabrade DynaRed® and DynaOrange® to achieve a superior high gloss finish after compounding.



ROTARY MOTION

For Rotary Polishing

Model 57550



DIAMETER
3" (76 mm)

SPEED
2,400 RPM

POWER
0.25 hp (186 W)

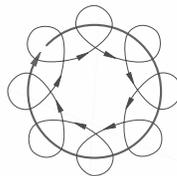
VERSATILITY KIT

Model 57553

- ▶ Efficiently repair dust nibs and scratches in clearcoat
- ▶ Quick, simple spot repair for painted surfaces
- ▶ Mini Random Orbital Sander; 3" Buffer; 3-1/2" Disc Sander

INCLUDES

- 57550 Rotary buffer
- 54476 Mini-Orbital Head
- 3" backing pad
- 1 1/4" and 3 1/2" dia. vinyl-face pads
- 3" dia. terry cloth and wool bonnet and foam pad
- Finesse Sanding Creme
- Glaze
- Sample discs and sample abrasive pack



3/16" DIA. ORBIT

For Sanding and Polishing

LIFETIME WARRANTY
MADE IN USA



PALM-STYLE MINI-DYNORBITAL®

- ▶ Ideal for repairing dust nibs and minor surface defects
- ▶ Convenient, non-marring hanger bracket for easy tool storage

Model 69502



SPEED
2,400 RPM

POWER
0.25 hp (186 W)

Model Number	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Tool Thread	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
57550	79 dB(A)	18 (510)	1/4 (6)	1/4"-20 Male	1.9 (.9)	4.25 (108)	5.37 (137)
69502	75 dB(A)	6 (170)	1/4 (6)	Locking	1.3 (.6)	3.31 (84)	6 (152)

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 1/4" • Air Pressure 90 PSIG (6.2 Bar)

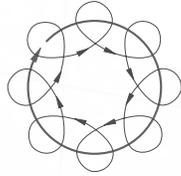
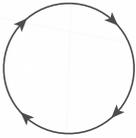
3" DIAMETER SANDER/BUFFER

FEATURES

- ▶ Dual-purpose tool offers random orbital sanding and rotary buffing
- ▶ Repairs dust nibs and blemishes in paints and clear coats
- ▶ Also used to repair hazy/cloudy headlights, and other clear/colored acrylic surfaces
- ▶ 3" (76 mm) diameter allows use on contoured surfaces and tight areas
- ▶ In rotary mode, offers all the benefits of model 69550

ROTARY MOTION

For Rotary Polishing



3/16" DIA. ORBIT

For Sanding and Polishing

3" DIAMETER BUFFER

Ideal for buffing door/window columns and posts, plus recessed areas and contoured surfaces. Best for repair of sanding scratches on clear coat.

FEATURES

- ▶ Accepts 3" (76 mm) wool and foam buff pads
- ▶ Runs at 12,000 RPM free-speed, then slows to under 4,000 RPM in use
- ▶ Lightweight, palm-style design offers great comfort and control.
- ▶ Adjustable speed regulator included



Model 69540

DIAMETER
3" (76 mm)

SPEED
12,000 RPM

POWER
0.2 hp (186 W)



Model 69550



Model Number	Sound Level Sanding	Sound Level Buffing	Maximum Air Flow SCFM (L/Min)	Air Inlet Thread	Hose I.D. Size Inch (mm)	Air Pressure PSIG (Bar)	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
69540	71 dB(A)	74 dB(A)	12 (334)	1/4" NPT	1/4 (6)	90 (6.2)	1.5 (.67)	3.7 (94)	6.1 (154)
69550	N/A	74 dB(A)	12 (334)	1/4" NPT	1/4 (6)	90 (6.2)	1.5 (.67)	2.6 (70)	6.1 (154)

RELATED PRODUCTS



Dynacut™ Foam Polishing Pads
Page 92



Dynacut™ Wool Polishing Pads
Page 92



Polishing Compounds
Page 92



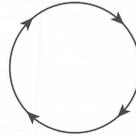
Mini-Dynorbital® Disc Pads
Page 94

DYNABRADE NITRO SERIES™ 3" EXTENDED BUFFER

Compact and lightweight the Dynabrade Nitro Series™ extended buffer is perfect for use in tight areas or contoured painted surfaces like side-view mirrors.

FEATURES

- ▶ Tool includes 50126 Hook-Face Backup Pad
- ▶ Tactile, thermoplastic grip
- ▶ 3/8"-24 male spindle, rear exhaust
- ▶ Rotational rear exhaust directs cold air away from operator



ROTARY MOTION
For Rotary Buffing



Model EB3

DIAMETER
3" (76 mm)

SPEED
2,700 RPM

POWER
0.5 hp (373 W)

Model Number	Sound Level	Spindle Thread	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
EB3	81 dB(A)	3/8" - 24 male	26 (736)	3/8 (10)	1.6 (.72)	3 (76)	11.25 (286)

Additional Specifications: Air Inlet Thread 1/4" NPT • Air Pressure 90 PSIG (6.2 Bar)

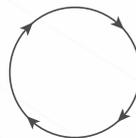
1 YEAR WARRANTY

DYNABRADE NITRO SERIES™ 5" - 8" BUFFER

Dynabrade Nitro Series™ buffers polish large areas like hoods and trunk lids quickly and with consistent results.

FEATURES

- ▶ 2,800 RPM free speed. Accepts 5" to 8" diameter buffs
- ▶ Lightweight and compact in size
- ▶ Rear exhaust, variable speed safety-lock lever throttle
- ▶ Soft-grip handle can be positioned for right or left hand operation
- ▶ Insulated handle reduces cold air transmission to the operator
- * Back-up pad (50853) and polishing bonnet (90082) not included



ROTARY MOTION
For Rotary Buffing



Model RB1

DIAMETER
5" - 8" (76 mm - 203 mm)

SPEED
2,800 RPM

POWER
1 hp (746 W)

Model Number	Pad Size Inch (mm)	Sound Level	Spindle Thread	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
RB1	8 (203)	89 dB(A)	5/8" - 11 Male	48 (1359)	3/8 (10)	4.8 (122)	12.5 (318)	2.5 (64)
RB2	8 (203)	89 dB(A)	M14	48 (1359)	3/8 (10)	4.8 (122)	12.5 (318)	2.5 (64)

Additional Specifications: Air Inlet Thread 3/8" NPT • Hose I.D. Size 3/8" • Air Pressure 90 PSIG (6.2 Bar)

3" DIAMETER BUFFER

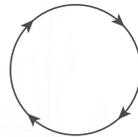
Compact and lightweight with a specially engineered ergonomic, co-molded housing that fits naturally in and insulates a technicians hands from cold air transfer.

FEATURES

- ▶ Tool comes mounted with 54021 Adapter (1/4"-20 male thread)
- ▶ Governor-controlled motor maintains speed under load
- ▶ Extended rear exhaust muffler, safety-lock lever, rotary action

INCLUDES

- 50120 3" diameter Hook-Face Pad
- 90027 Terry Cloth Bonnet
- 90028 Wool Buffering Bonnet



ROTARY MOTION

For Rotary Buffing



Model 49440

DIAMETER
3" (76 mm)

SPEED
3,200 RPM

POWER
0.4 hp (298 W)

Model Number	Sound Level	Tool Thread	Maximum Air Flow SCFM (L/Min)	Hose Size Inch (mm)	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
49440	79 dB(A)	1/4" - 28 Female	26 (736)	1/4 (6)	1.9 (.9)	2.6 (67)	13 (331)

Additional Specifications: Air Inlet Thread 3/8" NPT • Air Pressure 90 PSIG (6.2 Bar)

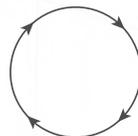


5" - 8" DIAMETER BUFFER

Dynabrade buffers that utilize planetary gear sets have been specifically designed for demanding, high-torque applications covering large areas like on commercial trucks, busses and delivery vehicles.

FEATURES

- ▶ Planetary gear set is easily lubricated for extended tool life
- ▶ Safety-lock throttle and soft-grip handle both adjust for left or right hand use



ROTARY MOTION

For Rotary Buffing



Model 51392

DIAMETER
6" - 8" (152 mm - 203 mm)

SPEED
2,800 RPM

POWER
1 hp (744 W)

Model Number	Sound Level	Tool Thread	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
51392	78 dB(A)	5/8" - 11 Male	41 (1,167)	3/8 (10)	4.5 (2.1)	3.75 (95)	13.25 (333)

Additional Specifications: Air Inlet Thread 3/8" NPT • Air Pressure 90 PSIG (6.2 Bar)

RELATED PRODUCTS



Dynacut™ Foam Polishing Pads
Page 92



Dynacut™ Wool Polishing Pads
Page 92



Polishing Compounds
Page 92



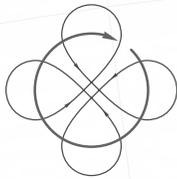
Mini-Dynorbital® Disc Pads
Page 94

DYNABRADE NITRO SERIES™ 5"-8" ELECTRIC RANDOM ORBITAL BUFFER

Orbital buffers allow technicians to consistently achieve hologram free finishes without the possibility of burning through paint. The wide 21mm orbit moves polishing pads over a larger surface area, keeping painted surfaces cool and produce showroom finishes.

FEATURES

- ▶ Variable speed dial easily adjusts from 1,200 - 4,200 rpm while in use
- ▶ Top-quality brushes are externally accessible
- ▶ Flexible, oil-resistant, 20-foot electric cord provides added maneuverability throughout the shop
- ▶ Soft start trigger with lock ON button



21 MM ORBIT

For Random
Orbital Buffering



Model ROB1

DIAMETER

6" - 8" (152 mm - 203 mm)

SPEED

1,200-4,200 RPM

POWER

11 AMP



**1 YEAR
WARRANTY**

Model Number	Maximum Watts Out	Spindle Thread	Voltage	Phase	Frequency	Weight Pound (kg)	Height Inch (mm)	Length Inch (mm)
ROB1	900	5/8" - 11 male	120 V (AC)	1	60 Hz	5.5 (2.5)	7.75 (197)	15.5 (394)



Connie Manjavin
Kiddy's Classics & Girls Behind the Gun
Jensen Beach, FL

"I got into the autobody industry when I was 19 years old starting as a detailer and working my way up from there with no school or mentor. My first tool I ever purchased was a 6" DA 5 years ago that I still use today. When I need a durable and reliable tool I know I can depend on any of my Dynabrade tools to help me get the job done. They have long lasting tools that can withstand some serious use. You can't go wrong with Dynabrade in my opinion."
~ Connie Manjavin

“After 60 plus years in the auto repair world, the oldest saying still rings true! 'Time is Money'. In early times most tasks were done by hand. The right power tool did not exist! For Professional Grade Tooling and Equipment you can't do better than Dynabrade. Engineered to perform and last!” ~Jon Kosmoski, still at it since 1956

*Jon Kosmoski
Kosmoski Specialty Company
Minneapolis, MN*





CLEAN AIR SOLUTIONS

Dynabrade Raptor Vac® sanding systems tackle a variety of applications from everyday shop cleanup to demanding sanding applications and even metallic dust collection. The combination of HEPA filtration and certified M-Class, Division 1 and Division 2 vacuums contribute to an optimal work environment by assuring the efficient capture

of dusts like body filler, or aluminum dusts respectively. The power cord and vacuum hose combine with the mobility of a cart or casters to provide up to 40 feet of reach for operators; giving them flexibility to move throughout the shop.

Dynabrade clean air solutions are highly customizable and exceptionally easy to

maintain. Additional hoses and connectors allow for the expansion of a vacuum from a one-person unit to a system for two operators working simultaneously. Unlike many other vacuum systems the filters and bags in Dynabrade Raptor Vacs® are easily accessible and allow for easy maintenance throughout the life of the system.

VACUUMS FOR HEALTH AND SAFETY



HEPA Filtration

HEPA filters utilized in Raptor Vacs® are highly efficient and capture particulates as fine as 0.3 micron.



Breathe Fresh Air

Capturing respirable dusts created while sanding or grinding helps ensure operators are breathing clean air, contributing to a safer workplace.



Maximize abrasive life

Vacuuming sanding dust as it is being made helps prevent dust from loading on an abrasive disc or sheet enabling the abrasive to be used completely and helping prevent swirl marks.



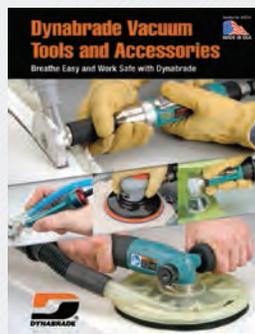
Minimized Down Time

Easy access filters and bags used in Raptor Vacs® make maintenance simple and quick. The Mini-Raptor Vac® power unit can be easily replaced at the end of the motor service life, in under 15 minutes.



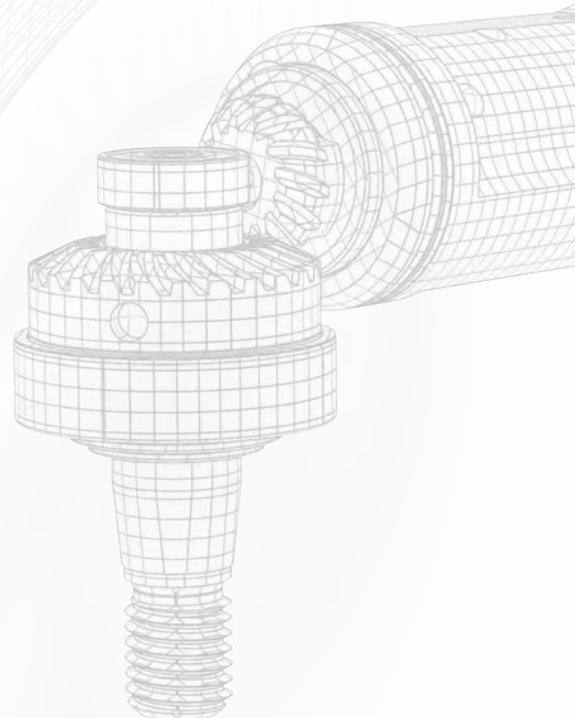
Certified Equipment

Breath easy knowing the Dynabrade full line of clean air solutions are certified to meet each area of collection, including aluminum dust.



Vacuum Tools

Dynabrade has pioneered the use of portable air tools with vacuums. All compatible tools can be found on our new web page and in a full catalog dedicated to clean air tools and equipment.



MINI-RAPTOR VAC® PACKS MOBILE AUTOMOTIVE VACUUM SYSTEMS

Designed for peak efficiency, the Pro-Pack equips a single operator with a complete system for sanding and dust collection. Featuring a Vacuum Auto On/Off, the Pro-Pack saves time and energy by automatically turning suction on and off with tool use. The Pro-Pack has on-board, stackable storage to keep abrasives, and tools accessible and organized.

PRO-PACK

FEATURES

- ▶ Premium cart with accessory shelf
- ▶ On-board, stackable and lockable storage
- ▶ Tool & hose hanger
- ▶ Mini-raptor vac® auto on/off
- ▶ Industrial locking casters
- ▶ Stainless canister with HEPA filter & bag
- ▶ 20 ft vacuum hose assembly with integrated air line



Model 10049

RAPTOR VAC® AUTO ON/OFF

61565

- ▶ Tool use activates vacuum suction
- ▶ 1/2" Air Inlet & Outlet
- ▶ 120v



* Shown with optional 61561 Mini Raptor Vac® Single Tool Connection Kit



2 YEAR
WARRANTY



M-Class

TECH
TIP

M-Class vacuums capture particulates
10X finer than L-Class vacuums.

BENEFITS



The Mini-Raptor Vac® Pro-Pack provides technicians with a complete package for all their sanding, storage and mobility needs. The single tech work station seen here is easily expandable to a two-person station by adding a Y-connector and second hose. The shelf and storage containers keep additional tools and abrasives organized and close at hand, while the small footprint keeps floor space free of clutter.

ENHANCED PACK

FEATURES

- ▶ Premium cart with accessory shelf
- ▶ Tool & hose hanger
- ▶ Industrial locking casters
- ▶ Stainless canister with HEPA filter & bag
- ▶ 20 ft vacuum hose assembly with integrated air line

STANDARD PACK

FEATURES

- ▶ Carriage handle & dolly
- ▶ Stainless canister with HEPA filter & bag
- ▶ 20 ft vacuum hose assembly with integrated air line



INCLUDED IN PACK



Model Number				59029	X61VHS			
10029	X	X		X		X	X	X
10030	X	X		X		X		
10031	X		X	X		X		
10059	X	X			X	X	X	X
10060	X	X			X	X		
10061	X		X		X	X		

COMPONENT SPECIFICATIONS



Model Number	Amp	Capacity Gallon/Liter	Power	Watts	Water Static Lift Inch / cm/ mbar	Air Flow CFM (L/Min)	Sound Level	Height Inch (mm)	Width Inch (mm)	Length Inch (mm)
61100	12A	16 (60.5)	6.5 hp	1440	94 / 238 / 234	143 (4,050)	80 dBA	28 (71)	21 (53)	18 (46)



Model Number	Platform Dimensions	Weight lb (kg)	Shipping Weight lb (kg)	Height Inch (mm)	Width Inch (mm)	Length Inch (mm)
61486	18" (457 mm) x 24" (610 mm)	75 (34)	89 (40)	43.5 (110)	25.3 (64)	30.7 (78)

RELATED PRODUCTS



Raptor Vac®
Auto On/Off
Page 68



Power Unit
Assembly
Page 68



Vacuum Hose
Assembly
Page 66



Dynabrade
D-Block Series
Page 39

M-CLASS VACUUM SYSTEM ELECTRIC PORTABLE VACUUM SYSTEM

Designed for general source capture and dry cleanup. For collecting dust and debris such as wood, plastics, fiberglass and body filler. Conductive stainless steel canister, for dry vacuuming only in normal locations.

FEATURES

- ▶ Vacuum starts automatically with startup of tool
- ▶ Bypass Motor System uses environmental air to cool the motor and extend vacuum life
- ▶ Heavy-duty stainless steel recovery tank, with 20 gallon (78 liter) capacity for clean filter assurance. This size allows filter to remain at substantial distance from collected debris, reducing clogging and extending motor life
- ▶ Convenient orange warning light indicates that filter needs replacement
- ▶ Self-cleaning filter system

INCLUDES

Two 20' (6 m) Conductive Coaxial Hoses with Integrated Air Lines
"Y" Connector
Two Composite Couplers
Vacuum Hose Swivel Cuff
Two Disposable Collection Bags
HEPA H13 Filter with 99.95 % efficiency on 0.3 micron



Model 61421 M-Class - 120 V, 60 Hz, 15 Amp Plug (North America)

**2 YEAR
WARRANTY**

CERTIFICATIONS



European Countries:



Model Number	Capacity Gallon (Liter)	Voltage/Frequency	Watts	Amp (Plug for Region)	Air Inlet Pressure PSIG (Bar)	Water Static Lift Inch / cm / mbar	Air Flow CFM (L/Min)	Sound Level	Ship Weight Lb. (kg)	Height In. (mm)	Width In. (mm)	Length In. (mm)
61421	20 (78)	120 V / 60 Hz	1,250	15 (USA/CA)	90 (6.2)	94 / 238 / 234	125 (3540)	73 dB(A)	85 (39)	48 (122)	27 (69)	24 (61)

BENEFITS



The Dynorbital® Extreme coupled with a Raptor Vac® significantly reduces dust within a garage. Airborne dust settling on painted surfaces is a major cause of rework and delays in moving vehicles through the repair process. The Extreme Sanding System provides best-in-class dust extraction contributing to an efficient repair process while also protecting technicians from potentially harmful respirable dusts.

PNEUMATIC WALL-MOUNT VACUUM

For use on metallic surfaces, a perfect solution for the occasional capture of potentially hazardous dusts such as aluminum and commercial alloys. The included wall-mounting brackets allow for convenient storage and removal providing technicians with added mobility throughout the garage.

FEATURES

- ▶ The most cost-effective solution to metallic dust collection
- ▶ Designed for dry source capture, to be used for general maintenance in potentially hazardous locations
- ▶ Lightweight, stainless steel construction (SAE 304) handheld design provides great mobility
- ▶ Air jet is adjustable from 80" to 90" of water static lift
- ▶ Aerosol leak tested for quality assurance
- ▶ Unit is static-dissipating (kit included) and conductive
- ▶ Recovery capacity of 1.5 gallons (6 liters) in optional Disposable Filter Bag

INCLUDES

HEPA H14 Filter
 Brackets for Mounting to Wall or to Vacuum Cart
 Wall-mounting hardware
 1/2" by 2' (25 mm x 0.6 m) Conductive Air Line Supply
 Composite Coupler
 Vacuum Hose Swivel Adapter
 Three Collection Bags



Model 61470 Division 1 - (North America)

2 YEAR
WARRANTY

CERTIFICATIONS

Designed for use in:
 Class I, Division 1, Groups A, B, C, D, T6; Class II, Division 1, Groups E, F, G
 Hazardous Locations as defined in the National Electric Code (NFPA 70)



Model Number	Capacity Gallon (Liter)	Max. Capacity Lb. (kg)	Air Inlet Pressure PSIG (Bar)	Air Consumption CFM (L/Min)	Air Flow CFM (L/Min)	Water Static Lift Inch / cm / mbar	Sound Level	Ship Weight Lb. (kg)	Height In. (mm)	Width In. (mm)	Length In. ()
61470	1.5 (6)	5 (2.3)	90 (6.2)	35 (991)*	50 (1,416)	80 / 203 / 199	68 dB(A)	28 (13)	16 (41)	18 (46)	30 (76)

*NOTE: Be sure to add air consumption for EACH TOOL attached to Vacuum, for total CFM (L/Min) requirement.

RELATED PRODUCTS



RDS Sanders
Pages 24-32



Cleaning Kit
Page 66



Optional Vacuum Hose Assembly
Page 66



Dynabrade D-Block Series
Page 39

COMPACT IMMERSION VACUUM SYSTEM ELECTRIC AND PNEUMATIC PORTABLE VACUUMS

For collecting metallic dust & debris such as aluminum and commercial alloys. Collects and renders inert up to a maximum of 5 lbs. (2.27 kg) of dust.

FEATURES

- ▶ Legally certified explosion proof / dust ignition proof by an OSHA approved Nationally Recognized Testing Laboratory (NRTL)
- ▶ Coalescing Filter Element (CFE) for moisture removal
- ▶ Degassing Vent allows gas to be evacuated automatically from the unit
- ▶ Vacuums and included tool kit are static-dissipating and conductive
- ▶ Corrosion resistant Stainless steel recovery tank

ELECTRIC AND PNEUMATIC VACUUMS INCLUDE:

One 20' (6 m) Conductive Coaxial Hoses with Integrated Air Lines
One Composite Coupler
One Vacuum Hose Swivel Adapter
Conductive Collection Bag
HEPA H14 Filter with 99.995% efficiency on 0.3 micron

Model Number	Capacity Gallon (Liter)	Voltage/Frequency	Watts	Air Inlet Pressure PSIG (Bar)	Water Static Lift Inch / cm / mbar	Air Flow CFM (L/Min)	Sound Level	Ship Weight Lb. (kg)	Height In. (mm)	Width In. (mm)	Length In. (mm)
61495	1 (3.8)	120 V / 60 Hz	1,000	90 (6.2)	69 / 175 / 172	132 (3,738)	75/85 dB(A)	75 (34)	34 (864)	18 (457)	19 (483)

Model Number	Capacity Gallon (Liter)	Air Inlet Pressure PSIG (Bar)	Air Consumption CFM (L/Min)	Water Static Lift Inch / cm / mbar	Air Flow CFM (L/Min)	Sound Level	Ship Weight Lb. (kg)	Height In. (mm)	Width In. (mm)	Length In. (mm)
61496	1 (3.8)	90 (6.2)	35-45 (1,274)*	110 / 280 / 274	110 (3,114)	68 dB(A)	60 (27)	34 (864)	18 (457)	19 (483)

*NOTE: Be sure to add air consumption for EACH TOOL attached to Vacuum, for total CFM (L/Min) requirement.

BENEFITS



A common misconception is that metallic dust is required to be captured using a wet vacuum system. The National Fire Protection Agency states that up to 5 pounds of metallic dust can be collected in a dry state. Division 1 Raptor Vacs® are certified for DRY pickup of potentially hazardous metallic dusts, like aluminum, that are commonly found in many modern vehicles. The wall-mount Raptor Vac® provides a low cost entry point for metallic dust collection.



PNEUMATIC VACUUM for use in:

Group A atmospheres, containing acetylene

Group B atmospheres, containing flammable gas, flammable liquid-produced vapor, or combustible liquid-produced vapor mixed with air

Group C atmospheres, containing flammable gas, flammable liquid-produced vapor, or combustible liquid-produced vapor mixed with air

ELECTRIC and PNEUMATIC VACUUM for use in:

Group D atmospheres, containing flammable gas, flammable liquid-produced vapor, or combustible liquid-produced vapor mixed with air that may burn or explode

Group E atmospheres, containing potentially combustible dusts, including aluminum, magnesium, and their commercial alloys

Group F atmospheres, containing combustible carbonaceous dusts, such as coal, carbon black, charcoal, coke dust

Group G atmospheres, containing wood and plastic dusts



LEGALLY CERTIFIED

Explosion-proof and
dust ignition-proof

For safe recovery
of combustible and
conductive dusts

**2 YEAR
WARRANTY**



ELECTRIC

Model 61495 Division 1 - 120 V, 50/60 Hz (North America)

CERTIFICATIONS



Designed for use in:
Class I, Division 1, Group D T3C
Class II, Division 1, Groups E, F and G
Hazardous Locations as defined in
the National Electric Code (NFPA 70)



European Countries:
ATEX Third Party Certified
CE EX II 2 GD Ex d IIA T3 Gb
Ex t IIIC T 200° C Db IP 6X

PNEUMATIC

Model 61496 Division 1 (North America)

CERTIFICATIONS

Designed for use in:
Class I, Division 1, Group D T3C
Class II, Division 1, Groups E, F and G
Hazardous Locations as defined in
the National Electric Code (NFPA 70)



European Countries:
ATEX Third Party Certified
CE EX II 2 GD c IIC T6 (85° C)

RELATED PRODUCTS



ROS Sanders
Pages 24-32



Cleaning Kit
Page 66



Vacuum Hose
Assembly
Page 66



Conductive
Collection Bag
Page 67



ACCESSORIES

Optimizing a workstation or entire garage for efficient and reliable production requires not only the right tools for the job but the right supporting accessories. Mega-flow couplers, plugs and hoses of the proper diameter and length all work to ensure the optimal volume

of air is reaching a tool, and help prevent tools from bogging down and stalling. Premium sanding pads with a variety of densities and thicknesses along with contact arms of various shapes and sizes are two examples of how Dynabrade tools can be optimized to

meet the demands of a specific application. Accessories like these are details that help separate an efficient garage that moves vehicles quickly through the repair process and out to the customer, from garages that fight poor finishes and rework.

ACCESSORIES FOR OPTIMIZATION



Air tools all require specific air volume and pressure to reach their full production and efficiency potential. Using Dynabrade air delivery accessories like Mega-Flow couplers and plugs will help ensure tools do not stall under working load and operate at recommended speeds. Dynaswivels® create a “universal joint” that connects an air tool to

an airline, increasing maneuverability, reduces operator fatigue and extends hose life. Using a F-R-L will filter, regulate, and lubricate the air entering the motor chamber preserving critical components from exposure to dirt and water, ensures adequate air pressure, and increases the longevity of the air tool.

SANDING PAD INNOVATION



Sanding pads are more than a component that an abrasive disc or sheet attaches to; they are a critical component to creating the finest, most consistent surface finishes. Dynabrade random orbital sanding pads are weight-mated to each pad diameter, reducing vibration that leads to poor finishes and ergonomic concerns for the user. The single-piece hub design is a feature pioneered by Dynabrade that further reduces

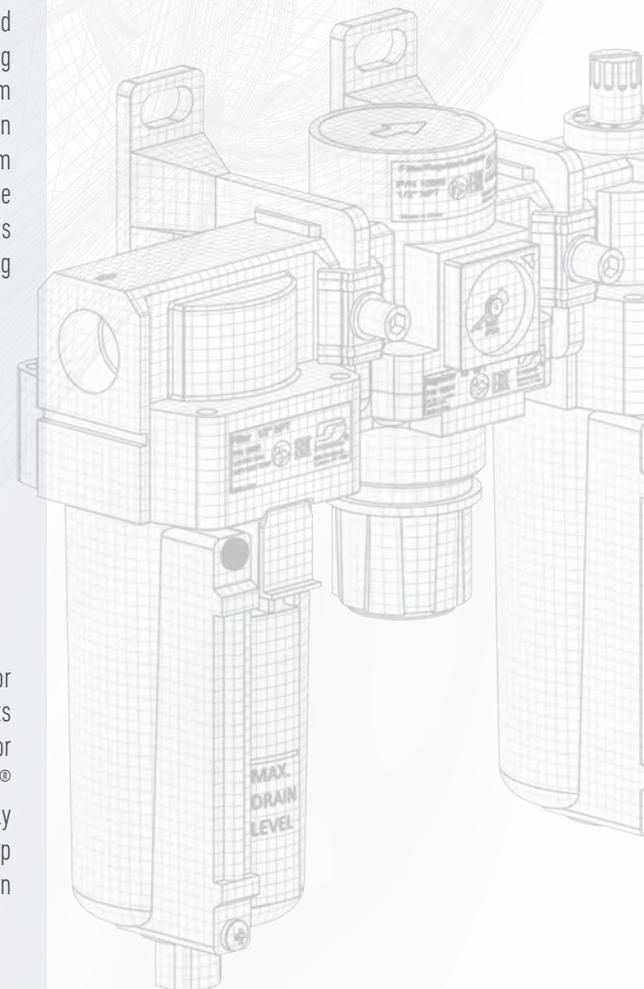
pad vibration and contributes to extended tool life and dependability. Extreme Sanding Pads are the newest innovation is vacuum sanding employing a hybrid dust collection method. The teal sanding pads utilize vacuum holes and channels that direct dusts to the center of the pad where suction and pickup is greatest, increasing abrasive life by reducing buildup.

CLEAN AIR EQUIPMENT



Capturing dust as it is being created in the sanding process is the best way to ensure airborne particulates do not become dust nibs on a newly painted surface elsewhere in a shop. HEPA filtration is utilized in all dry Dynabrade Raptor Vacs® and helps ensure that even very fine dusts are captured before they can settle and contaminate a work piece,

be inhaled by a technician, or cause a fire or explosion in the case of some metallic dusts found in modern vehicles. With integrated or available Auto On/Off features Raptor Vacs® help keep technicians productive by only operating as a tool is being used and also help reduce noise and energy consumption within the shop.



FILTER/REGULATOR/LUBRICATOR

Using a Dynabrade F-R-L at every work station will extend the service life of the tools at an operator's bench. A F-R-L 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.

- 1 Mounting brackets for easy installation
 - 2 Manual filter/drain protects tools from water and contamination
 - 3 Modular connections easily adaptable
 - 4 Regulator and pressure gauge monitor and adjust air pressure
 - 5 Adjustable oil drop, set drip rate based on tool consumption
 - 6 Zinc construction for enhanced durability
- ▶ 106 SCFM for high demand tools
 - ▶ 5-micron filter
 - ▶ Includes 3/8" NPT reducer bushings
 - ▶ Use with Dynabrade Air Lube (95842)



Model Number	Inlet/Outlet Port Size	Maximum Air Pressure	Maximum Air Flow	Maximum Air Temperature
10690	1/2" NPT	150 PSIG (10.3 Bar)	106 SCFM (3,000 LPM)	150° F (65° C)

AIR LINE CONNECTORS

Improve tool maneuverability and minimize operator fatigue with a "universal-joint". Two pivot points that swivel 360° relieve stress on the hose and hardware.

- ▶ Composite – no marring paint or clear coat
- ▶ Aluminum, Stainless Steel, Brass – durable metal construction
- ▶ Flow Control – finger-tip air-flow control dial or lever

Part Number	Thread Size	Style	Air Flow Range	Material
94300*	1/4" NPT	Standard	up to 33 SCFM (935 LPM)	Composite
94407**	1/4" NPT	Flow Control	up to 46 SCFM (1,303 LPM)	Composite
95460	1/4" NPT	Standard	up to 25 SCFM (708 LPM)	Aluminum & Stainless
95734	1/4" NPT	Flow Control	up to 25 SCFM (708 LPM)	Aluminum & Stainless
95756	1/4" NPT	Flow Control	up to 25 SCFM (708 LPM)	Chrome Plated Brass

*USA Government National Stock Number 4730012932930

**USA Government National Stock Number 4730015023159



94300



94407



95460



95756

COUPLER AND PLUGS

MEGA FLOW PLUGS

- ▶ Ported design delivers maximum air volume to the tool
- ▶ Durable zinc-plated steel construction
- ▶ Provides up to twice the air flow of a standard plug design

Body Size	Part Number	Thread Size NPT	Air Flow Range SCFM (LPM)
1/4"	95675	1/4" Male	up to 74 (2,095)
	95677	1/4" Female	
	96005	3/8" Male	



STEEL AND BRASS SAFETY COUPLERS

- ▶ Durable nickel-plated steel and brass construction
- ▶ Single action quick-connect by just inserting plug into coupler
- ▶ Release pressure before disconnecting

Coupler Body Size	Part Number	Thread Size NPT	Air Flow Range SCFM (LPM)
1/4"	95674	1/4" Female	up to 74 (2,095)
	95684	1/4" Male	



COMPOSITE-STYLE COUPLERS

- ▶ Easy disconnect by single push-button action
- ▶ Heavy-duty construction that is lightweight, shock-proof, low-vibration, and crush-resistant
- ▶ Composite-style design provides maximum air flow to tools

Body Size	Part Number	Thread Size NPT	Air Flow Range SCFM (LPM)
1/4"	94960	1/4" Female	up to 54 (1,529)
	94980	1/4" Male	



COUPLER AND PLUG COMBINATIONS

PLUGS WITH STEEL/BRASS SAFETY COUPLERS

- ▶ Includes one coupler and one plug
- ▶ Maximum working pressure: 150 PSIG (10 Bar)
- ▶ Temperature Range: -4°F to 212°F (-20°C to 100°C)

Coupler & Plug Size	Part Number	Coupler Thread Size NPT	Plug Thread Size NPT	Air Flow Range SCFM (LPM)
1/4"	95676	1/4" Female	1/4" Male	up to 74 (2,095)
	95850	1/4" Female	1/4" Female	
	95685	1/4" Male	1/4" Male	
	95851	1/4" Male	1/4" Female	



PLUGS WITH COMPOSITE, PUSH-BUTTON COUPLERS

- ▶ Includes one coupler and one plug
- ▶ Maximum working pressure: 150 PSIG (10 Bar)
- ▶ Temperature Range: -4°F to 212°F (-20°C to 100°C)

Coupler & Plug Size	Part Number	Coupler Thread Size NPT	Plug Thread Size NPT	Air Flow Range SCFM (LPM)
1/4"	94990	1/4" Female	1/4" Male	up to 74 (2,095)
	94991	1/4" Female	1/4" Female	
	94992	1/4" Male	1/4" Male	
	94993	1/4" Male	1/4" Female	



MAX FLOW AIR HOSE ASSEMBLY

LIGHTWEIGHT AIR LINES – 5/16" I.D.

- ▶ 66% lighter than conventional hoses
- ▶ Great flexibility and tool maneuverability, reduces operator fatigue
- ▶ Includes reusable fittings, ensuring air line integrity
- ▶ Narrow bending radius prevents "choking" of air tool



Part Number	Length Feet (Meters)	Line I.D. Inches (mm)	Line O.D. Inches (mm)	Fittings Included
94730	5 (1.5)	5/16" (8)	1/2" (13)	Male (1/4") / Male (1/4")
94731	12 (3.7)	5/16" (8)	1/2" (13)	Male (1/4") / Male (1/4")
94732	25 (7.6)	5/16" (8)	1/2" (13)	Male (1/4") / Male (1/4")
94733	Specify length	5/16" (8)	1/2" (13)	Order 94734 for Male (1/4") / Male (1/4") installed

Part Number	Connects to Inside Diameter	Connection Thread
94897	5/16" (8)	1/4" NPT Male



DYNAJET IN-LINE BLOW GUN

SAFETY TIP DESIGN

- ▶ Blow gun permanently mounted between coupler and air hose to purge air line of water and contaminants
- ▶ Durable aluminum construction, weighs only 2 oz. (.06 kg)
- ▶ Reduces line pressure down to 30 PSIG (2 Bar)
- ▶ Meets O.S.H.A. requirements of special relief hole in nozzle, which limits pressure to 30 PSIG (2 Bar) when dead-ended and used on an air line of 150 PSIG (10.3 Bar) or less
- ▶ Ideal to blow debris from work surface



Proper Installation for DynaJet Blow Gun Connection



Part Number	Thread Size	Weight	Recommended Air Flow Range SCFM (L/Min)
94467	1/4" Female NPT	.06 kg	up to 35 SCFM (991 L/Min)

10.3 Bar (150 PSIG) maximum

CONTACT ARM ASSEMBLIES/PARTS

Dynabrade contact arms are available for use with 1/4" - 1/2" wide abrasive belts. More 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 used in collision repair or restoration — additional options are available.

Tools Used On	Part Number	Belt Width	Wheel Diameter	Wheel Type	Platen Pad	Comments
NitroFile	11203	1/2"	5/8"	Rubber, 70 durometer	1/2" Wide, Soft	—
NitroFile	11204	1/4" or 1/2"	1"	Rubber, 70 durometer	None	Offset Design, for Slack Sanding
NitroFile	11206	5/8" or 3/4"	3/4"	Rubber, 70 durometer	3/4" Wide, Hard	—
Mini-NitroFile	15028	1/4" or 1/2"	1"	Rubber, 90 durometer	None	Offset Design, for Slack Sanding
Mini-NitroFile	15031	1/2"	7/16"	Steel	1/2" Wide, thin	13" Belts



DYNABRADE NITRO SERIES™ NITROZIP ACCESSORIES

Dynabrade Nitro Series™ NitroZip wire wheels are used for a variety of material removal and surface preparation applications from removing seam sealer to rust and paint removal. Red-Tred® Eraser wheels are ideal for removing adhesive-backed decals and striping without harming the painted surface below.

WIRE AND ERASER WHEELS

Part Number	Size	Grade	Tip Type	Use
92245	4" dia. x 3/4" wide	Coarse	Bent	Sealants
92246	4" dia. x 3/4" wide	Medium	Bent	Rust
92247	4" dia. x 3/4" wide	Fine	Straight	Paint Removal
92248	4" dia. x 3/4" wide	Coarse	Bent	Sealants
92255	4" dia. x 1-1/4" wide	Aggressive Removal	—	Decals/Adhesive
92240	4" dia. x 1-1/4" wide	Light Removal	—	Decals/Adhesive



DECAL REMOVAL AND ERASER WHEEL

Decal Removal Wheel – 4" diameter x 1 1/4" wide

Model 92255 RED-tred® Eraser wheel only
Model 92242 RED-tred® Eraser wheel with hub for use with Dynabrade Nitro Series™ NitroZip

Model 92240 Beige Eraser wheel only
Model 92252 Beige Eraser wheel with hub

WHEEL HUB ASSEMBLY

Mounts wire wheels and the 92255 Eraser Decal Removal Wheel

Model 92239 For 3/4" wide wheel
Model 92252 For 1/2" wide wheel



SANDING PADS

Dynabrade random orbital sanding pads are precision engineered for ultra-smooth performance and longer life. Exclusive single-piece hub design reduces pad vibration and

ensures smooth performance. Premium urethane sanding pads are perfectly weight-mated to Dynabrade tools, and achieve consistent swirl-free finishes. All Dynabrade sanding pads

feature our exclusive single-piece hub design, which reduces pad vibration and ensures smooth performance.



VINYL-FACE



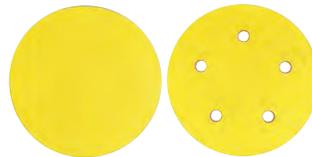
Non-Vacuum

Vacuum

Channel

Ideal for PSA-type disc adhesion. Remove abrasive adhesive paper liner and press abrasive to vinyl-face sanding pad. Available in Non-Vacuum, Vacuum, and Channel Vacuum pads.

HOOK-FACE



Non-Vacuum

Vacuum

Short nap pads for use with reattachable discs. Long nap pads for use with non-woven nylon discs. Available in Non-Vacuum and Vacuum pads.

MULTI-HOLE ABRASIVE



Vacuum

Compatible with many multi-hole disc formats without the need to align vacuum holes. For improved dust-free sanding of body fillers and primer.

GEAR-DRIVEN SANDER PADS

VINYL-FACE

Diameter Inch (mm)	Part Number	Vacuum Type	Max. RPM	Thickness Inches (mm)	Holes	Screws
5 (127)	57761	Non-Vacuum	12,000	3/8 (10)	—	5
6 (152)	57762	Non-Vacuum	12,000	3/8 (10)	—	5
6 (152)	57763	Vacuum	12,000	3/8 (10)	6	5
8 (203)	56234	Non-Vacuum	10,000	1/2 (13)	—	5
8 (203)	56235	Vacuum	10,000	1/2 (13)	8	5

HOOK-FACE

Diameter Inch (mm)	Part Number	Vacuum Type	Max. RPM	Thickness Inches (mm)	Holes	Screws
5 (127)	57760	Non-Vacuum	12,000	3/8 (10)	—	5
6 (152)	57387	Non-Vacuum	10,000	3/8 (10)	—	6
6 (152)	57764	Non-Vacuum	12,000	3/8 (10)	—	5
6 (152)	57765	Vacuum	12,000	3/8 (10)	6	5
8 (203)	56236	Non-Vacuum	10,000	1/2 (13)	—	5
8 (203)	56237	Vacuum	10,000	1/2 (13)	8	5



RANDOM ORBITAL SANDER PADS

VINYL-FACE

Diameter Inch (mm)	Part Number	Vacuum Type	Holes	Nap	Thickness Inches (mm)	Density
3 (76)	56084	Non-Vacuum	–	–	5/8 (16)	Medium
5 (127)	56106	Non-Vacuum	–	–	3/8 (10)	Medium
5 (127)	56104	Vacuum	5	–	3/8 (10)	Medium
5 (127)	56252	Channel Vacuum	5	–	3/8 (10)	Medium
6 (152)	56107	Non-Vacuum	–	–	3/8 (10)	Medium
6 (152)	56105	Vacuum	6	–	3/8 (10)	Medium
6 (152)	56262	Channel Vacuum	6	–	3/8 (10)	Medium
8 (203)	56234	Non-Vacuum	–	–	3/8 (10)	Medium
8 (203)	56235	Vacuum	–	–	3/8 (10)	Medium



HOOK-FACE

Diameter Inch (mm)	Part Number	Vacuum Type	Holes	Nap	Thickness Inches (mm)	Density
3 (76)	56087	Non-Vacuum	–	Short	5/8 (16)	Medium
5 (127)	54325	Non-Vacuum	–	Short	3/8 (10)	Medium
5 (127)	54326	Vacuum	5	Short	3/8 (10)	Medium
5 (127)	54334	Vacuum	17	Short	3/8 (10)	Medium
5 (127)	56250	Channel Vacuum	5	Short	3/8 (10)	Medium
5 (127)	56320	Multi-Hole Vacuum	44	Short	3/8 (10)	Medium
6 (152)	54327	Non-Vacuum	–	Short	3/8 (10)	Medium
6 (152)	56158	Non-Vacuum	–	Short	3/8 (10)	Soft
6 (152)	54328	Vacuum	6	Short	3/8 (10)	Medium
6 (152)	54339	Vacuum	17	Short	3/8 (10)	Medium
6 (152)	56260	Channel Vacuum	6	Short	1/2 (13)	Medium
6 (152)	56321	Multi-Hole Vacuum	52	Short	3/8 (10)	Medium
8 (203)	56236	Non-Vacuum	–	Short	3/8 (10)	Medium
8 (203)	56327	Vacuum	8	Short	3/8 (10)	Medium



DYNALINE INLINE SANDER PADS

VINYL-FACE

Pad Dimensions Inch (mm)	Part Number	Vacuum Type	Thickness Inches (mm)	Screws	Clips
2 3/4" x 8" (70 mm x 203 mm)	57454	Non-Vacuum	3/8 (10)	2	—
	57455	Vacuum	3/8 (10)	6	—
	57460	Non-Vacuum	3/8 (10)	2	Yes
3 2/3" x 7" (93 mm x 178 mm)	57850	Non-Vacuum	3/8 (10)	2	—
	57855	Vacuum	3/8 (10)	10	—

HOOK-FACE

Pad Dimensions Inch (mm)	Part Number	Vacuum Type	Thickness Inches (mm)	Nap	Screws
2 3/4" x 8" (70 mm x 203 mm)	57456	Non-Vacuum	3/8 (10)	Short	2
	57471	Non-Vacuum	3/8 (10)	Long	2
	57457	Vacuum	3/8 (10)	Short	6
3 2/3" x 7" (93 mm x 178 mm)	57856	Vacuum	3/8 (10)	Short	10



DYNABUG® SANDING PADS

VINYL-FACE

Pad Dimensions Inch (mm)	Part Number	Vacuum Type	Thickness Inches (mm)	Nap	Screws
3 2/3" x 7" (93 mm x 178 mm)	57850	Non-Vacuum	3/8 (10)	—	4
	57855	Vacuum	3/8 (10)	—	4

HOOK-FACE

Pad Dimensions Inch (mm)	Part Number	Vacuum Type	Thickness Inches (mm)	Nap	Screws
3 2/3" x 7" (93 mm x 178 mm)	57851	Non-Vacuum	3/8 (10)	Short	4
	57852	Non-Vacuum	3/8 (10)	Long	4
	57856	Vacuum	3/8 (10)	Short	4



DYNABUG® II PADS

3/8" (10 mm) thick, medium density pads mount with four screws.

VINYL-FACE

Pad Dimensions Inch (mm)	Part Number	Vacuum Type	Thickness Inches (mm)	Holes	Screws
2 3/4" x 7" (68 mm x 175 mm)	56354	Non-Vacuum	3/8 (10)	—	4
3" x 4 1/4" (74 mm x 109 mm)	56355	Non-Vacuum	3/8 (10)	—	4
	56356	Vacuum	3/8 (10)	4	4
3 1/4" x 5" (80 mm x 130 mm)	56357	Non-Vacuum	3/8 (10)	—	4

HOOK-FACE

Pad Dimensions Inch (mm)	Model Number	Vacuum Type	Thickness Inches (mm)	Holes	Screws
2 3/4" x 7 3/4" (68 mm x 196 mm)	56326	Non-Vacuum	3/8 (10)	8	4
3" x 4" (68 mm x 196 mm)	56351	Non-Vacuum	3/8 (10)	—	4
3" x 4 1/4" (74 mm x 109 mm)	56315	Non-Vacuum	3/8 (10)	—	4
	56316	Vacuum	3/8 (10)	4	4
3 1/4" x 5" (80 mm x 130 mm)	56317	Non-Vacuum	3/8 (10)	—	4



DYNAFOAM INTERFACE PADS

Interface pads attach between sanding pad and Hook-Face abrasive. Soft foam increases conformability allowing operator to easily follow contours. Converts standard pad into a fine finishing and finessing pad.

FOR RANDOM ORBITAL SANDERS

Part Number	Diameter Inch (mm)	
53974	3" (76 mm)	○
53976	3 1/2" (89 mm)	○
53978	5" (127 mm)	⊙
79850	5" (127 mm)	⊙
53980	6" (152 mm)	⊙
53965	6" (152 mm)	⊙
53982	8" (203 mm)	⊙

FOR DYNALINE & DYNABUG® SANDERS

Part Number	Diameter Inch (mm)	
53984	2 3/4" (70 mm) x 11" (279 mm) For the Dynaline	□
53986	2 3/4" (70 mm) x 8" (203 mm) For the Dynaline	□
53988	3 2/3" (93 mm) x 7" (175 mm) For the Dynaline and Dynabug®	□



VACUUM ACCESSORIES

Each cleaning kit includes an extension hose and variety of attachments used for general shop cleanup and dust collection in hard-to-reach areas. Specialized conductive and Division 1 Certified cleaning kits protect technicians from static discharge and acceptably capture aluminum dusts.

MINI-RAPTOR VAC® CLEANING KIT

Model 96605

For models 10029, 10030, 10031, 10059, 10060, and 10061
Vacuum Hose, 8 ft. (2.5 m) x 2.5"



CONDUCTIVE CLEANING KIT

Model 96607

For models 10029, 10030, 10031, 10049, 10050, 10051, and 61421
Vacuum Hose, 10 ft. (3 m) length



RAPTOR VAC® DIVISION 1 CLEANING KIT

Model 96606

For models 61495 and 61496
Vacuum Hose, 10 ft. (3 m) length



WALL-MOUNTED RAPTOR VAC® DIVISION 1 CLEANING KIT

Model 62831

For model 61470
Vacuum hose, 20 ft. (6 m) length

Model 62832

Vacuum hose, 8 ft. (2.5 m) length available upon request



1" ERGONOMIC VACUUM HOSE ASSEMBLY

Model 31972

Conductive vacuum hose with integrated air line
20 ft. (6 m) length
(1) 1/4" NPT coupler
(2) 1/4" NPT plugs
Mesh protective over-hose



D-BLOCK VACUUM HOSE ASSEMBLY

Model 31919

Conductive vacuum hose for use with D-Blocks
20 ft. (6 m) length
D-block sold separately



VACUUM HEPA AND WET FILTERS

Part 61122

- ▶ For use with Mini-Raptor Vac® 61100
99.95% efficiency on 0.3 micron

Part 61126

- ▶ Wet collection sleeve for use with Mini-Raptor Vac® 61100

Part 62415

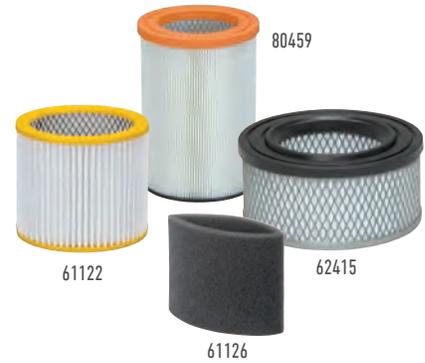
- ▶ For use with Wall-Mount Raptor Vac® 61470

Part 80459

- ▶ For use with Raptor Vac® 61421

Part 61907

- ▶ For use with Raptor Vac® Compact Immersion 61495 and 61496



VACUUM BAGS & LINERS

Part 61125

- ▶ Disposable HEPA replacement bag for use with Mini-Raptor Vac®

Part 61909

- ▶ Conductive recovery bag for use with 61495 and 61496 (3-pack)

Part 62787

- ▶ For use with Wall Mounted Raptor Vac® 61470 (3-pack)

Part 61908

- ▶ Mist arrestor screen for use with 61495 and 61496



VACUUM PRE-FILTERS

Part 62778

- ▶ For use with Wall-Mount Raptor Vac® 61470



CONDUCTIVE & GROUNDED ACCESSORIES

Part 62449

- ▶ Grounded air line for use with Raptor Vac® 61495 and 61496

Part 62587

- ▶ Grounded air line for use with Wall-Mount Raptor Vac® 61470

Part 61562

- ▶ Conductive Y-Inlet for use with Mini-Raptor Vac® connects two tools to vacuum simultaneously

Part 61166

- ▶ Mini-Raptor Vac® Conductive Grounding Kit for use with single inlet connection



ADDITIONAL VACUUM ACCESSORIES

MINI-RAPTOR VAC® AUTO ON/OFF (120 V)

Part 61565

- ▶ Auto On/Off available upon request for Mini-Raptor Vac® Packs
- ▶ Tool use activates vacuum suction
- ▶ 120V



SYSTAINER BOX SYSTEMS

Available for Mini-Raptor Vac® Packs

Part 61502 4 in. (102 mm) tall box

Part 61503 6 in. (152 mm) tall box

Part 61505 Mounting Kit

- ▶ Single compartment stack & lock storage boxes
- ▶ Mounting Kit prevents tipping and sliding



MINI-RAPTOR VAC® POWER UNIT ASSEMBLY

Part 61130

- ▶ User friendly power unit replacement, for quick and easy replacement



MINI-RAPTOR VAC® SINGLE TOOL CONNECTION KIT

Model 61561

- ▶ 95083 1/2" Male to 1/4" Female Bushing
- ▶ 95684 1/4" Male Coupler



AIR Y-CONNECTOR

Part 61564

- ▶ Connect two tools to vacuum auto on/off simultaneously



TOOL/VAC HOSE HANGER

Part 61506

- ▶ Storage of second tool and vacuum hose



LUBRICANTS AND GREASE

DYNABRADE AIR LUBE (10W/NR)

- Part 95821 4 oz. (118 ml)
- Part 95842 1 pt. (473 ml)
- Part 95843 1 gal. (3.8 L)
- Part 96101 Display Box
24 – 4 oz. (118 ml) bottles

- ▶ Formulated for pneumatic equipment
- ▶ Absorbs up to 10% of its weight in water
- ▶ Prevents rust and formation of gum/sludge and extends time between recommended maintenance



GEAR OIL

- Part 95848 2.5 oz. (74 ml) Tube

- ▶ Formulated for Dynabrade geared tools utilizing a wick-type lubrication system
- ▶ Apply every 8 hours of operation into tool's lubrication fitting
- ▶ Easy to apply using Dynabrade P/N 95541 Grease/Oil Gun



GEAR GREASE

- Part 95544 2.5 oz. (74 ml) Tube

- ▶ Apply every 50 hours of use
- ▶ Easy to apply using with Dynabrade P/N 95541 Grease/Oil Gun



ULTRA GEAR GREASE

- Part 96664 45 g Tube

- ▶ High-performance grease
- ▶ Extends gear life over conventional lithium grease
- ▶ Use on planetary gears and right angle gears

PUSH-TYPE OIL OR GREASE APPLICATOR

- Part 95541

- ▶ Can be used with Gear Oil, Gear Grease and Ultra Gear Grease



POLISHING MICROFIBER WIPES

- Part 90122 Single
- Part 90123 10 Pack

- ▶ 12" x 12" Wipe
- ▶ No edges—totally scratch-free without a sewn edge
- ▶ Debossed printing is scratch-free
- ▶ Excellent absorbency and quick drying





ABRASIVES

Dynabrade abrasives are a key component to a total solution of tools, abrasives and accessories that deliver the lowest cost for the collision repair process. Dynabrade has a complete range of abrasives that optimize common operations technicians are confronted with like complete vehicle tear down, or damage repair and defect removal, body prep, painting and detailing.

Dynabrade offers multiple abrasive tiers for virtually every application. The broad selection meets the needs of all types and sizes of body shops with the specific goal of driving down overall costs by reducing labor and rework; while moving vehicles quickly and efficiently through the repair process and back to the owner.

The Dynabrade total solution approach will provide significant cost savings in comparison to traditional methods of collision repair or vehicle restoration based on a reduction in abrasives spend and usage, labor and time to complete each task.

ABRASIVES THAT PROVIDE RESULTS



Extreme Orange Discs

The smooth, high-performance, film backing provides the most uniform finish while the sharp free cutting abrasive and clog free coating cuts fast and eliminates pilling of body filler, primer and paint for maximum performance.



DynaSoft™ Clog Free Film

Part of the Dynabrade Finishing system the ultra-flexible, precision coated, clog free Dynasoft™ products generate a defect-free, perfectly flat surface when damp or dry sanding clear coat prior to compounding and buffing.



Dynacut™ and Dynaprep™ Dynaflex® Belts

Dynaflex® belts are the ideal time savings solution for a myriad of applications in the body shop. From quick and easy spot weld removal for faster tear down, to weld grinding and blending on repairs, as well as blending and finishing exposed components prior to powder coating or chrome.



Buffing Pads and Compounds

The Dynabrade 2-Step finishing system optimizes the process of paint correction and polishing from up to 4 or 5 steps with conventional abrasives, compounds and pads; to a 2-step process for delivering a high-gloss and hologram-free finish. Whether using a rotary, gear-driven or random orbital tool the Dynabrade 2-step system delivers optimum results in less time.

SANDING AND FINISHING

FILM / PAPER DISCS, DISC ROLLS AND SHEETS

At Dynabrade we listen, we observe, and we optimize. There are a wide variety of sanding and finishing applications in today's modern body, fabrication and detail shops. Dynabrade offers a full selection of premium performance film and paper backed discs and sheets providing an

optimum solution for virtually any sanding and finishing application. DynaCut™ sanding and finishing abrasives include individual PSA discs and continuous linked PSA disc rolls, individual PSA sheets and PSA Sheet rolls and Hook and Loop backed discs and sheets. These sanding

and finishing abrasives are commonly used for stripping paint, sanding plastics, fiberglass and composites, leveling and blending body filler, feather edging and sanding primer, color and clear coat.



DYNACUT™ EXTREME ORANGE CLOG FREE PREMIUM FILM

The **BEST** choice for the toughest sanding applications.

FEATURES

- ▶ Features a premium P-graded aluminum oxide abrasive
- ▶ Extremely smooth, tough and tear resistant, high performance 3mil film backing
- ▶ Proprietary clog free coating
- ▶ New Extreme vacuum hole pattern

BENEFITS

- ▶ For fast cut and long life
- ▶ Generates the finest finishes and up to 4X the life of paper discs
- ▶ Pigment free and "build-up" resistant abrasive surface further extends product life
- ▶ Directs sanding dust to center extraction holes where vacuum draw is greatest



DYNACUT™ BLUE ALUMINUM OXIDE CLOG FREE FILM

The **BETTER** choice for all sanding and finishing applications.

FEATURES

- ▶ Features a high-performance, P-graded aluminum oxide abrasive
- ▶ Flexible high-performance, 3 mil film backing
- ▶ Clog free coating

BENEFITS

- ▶ For fast cut and consistent finishes
- ▶ Extra smooth finishes and consistently longer life than paper backed discs
- ▶ Provides resistance to loading extending productive life



DYNACUT™ GOLD ALUMINUM OXIDE CLOG FREE PAPER

The **GOOD** choice for all sanding and finishing applications. Available in B-weight and C-weight backings, aluminum oxide paper discs have a clog free coating and are the value choice where price is the only factor.

FEATURES

- ▶ Features P-graded Aluminum Oxide abrasive
- ▶ Resin bond system
- ▶ Tough, flexible paper backing
- ▶ Special stearate top coating

BENEFITS

- ▶ For fast cut and long life
- ▶ Extends disc life
- ▶ Durable and resistant to tearing
- ▶ Provides resistance to clogging



DYNACUT™ RED ALUMINUM OXIDE HEAVY WEIGHT PAPER

A **GOOD** choice when a heavier backing and tough abrasives are needed.

FEATURES

- ▶ Features a heavy paper backing
- ▶ Open coat, P-graded aluminum oxide abrasive
- ▶ Fast removal rates and long life

BENEFITS

- ▶ Resistance to edge shedding on the most demanding material removal and moderate finishing applications



DYNASOFT™ ALUMINUM OXIDE CLOG FREE ULTRA FLEXIBLE FILM

The **BEST** choice for clog free sanding of primer, paint and clear coats on flat to highly curved and contoured surfaces.

FEATURES

- ▶ Ultra-flexible, high-durability film backing
- ▶ Premium P-Grade aluminum oxide and clog-free treatment

BENEFITS

- ▶ Follows all surface profiles to generate an even and uniform finish without marking or generating deep scratches
- ▶ Fast removal rates and resistance to clogging when sanding coatings, paint and clear coats

PSA INDIVIDUAL DISCS: 1 ¼ IN (32 MM)

Grits	DYNACUT™ BLUE	
	Non-Vacuum	Quantity Per Sheet
320	78144	25
400	78145	25
600	78146	25
800	78147	25
1,000	78157	25
1,200	78148	25
1,500	78149	25
2,000	78158	25



HOOK AND LOOP DISCS: 3 IN (76 MM)

Grits	DYNACUT™ GOLD		DYNACUT™ BLUE		DYNACUT™ EXTREME ORANGE		DYNASOFT™		Quantity Per Box
	Non-Vacuum	Vacuum	Non-Vacuum	Vacuum	Non-Vacuum	Vacuum	Non-Vacuum	Vacuum	
80	—	93665	92075	—	79815	—	—	—	50
120	—	93666	92076	—	79817	—	—	—	50
150	—	93667	92077	—	79818	—	—	—	50
180	—	93668	92078	—	79819	—	—	—	50
220	—	93636	92079	—	79820	—	—	—	50
320	—	93637	92080	—	79821	—	—	—	50
P1500	—	—	—	—	—	—	79822	—	25
P2000	—	—	—	—	—	—	79823	—	25
P2500	—	—	—	—	—	—	79824	—	25
P3000	—	—	—	—	—	—	79825	—	25



PSA INDIVIDUAL DISCS: 5 IN (127 MM)

Grits	DYNACUT™ GOLD		Qty	DYNACUT™ BLUE		Qty	DYNACUT™ EXTREME ORANGE		Qty
	Non-Vacuum	Vacuum		Non-Vacuum	Vacuum		Non-Vacuum	Vacuum	
40	79781	79987	100	—	—		79782	—	100
80	79910	79915	100	82455	82466	100	91527	—	50
100	—	—		82456	82467	100	91528	—	50
120	79911	79916	100	82457	82468	100	91529	—	50
150	79914	79919	100	82458	82469	100	91530	—	50
180	79912	79917	100	82459	82470	100	91531	—	50
220	79913	79918	100	—	—		—	—	
240	—	—		—	82471	100	—	—	
320	79907	79908	100	82461	82472	100	91533	—	50
400	—	—		82462	82473	100	91534	—	50
600	—	—		—	—		91600	—	50
800	—	—		—	—		91601	—	50
1000	—	—		—	—		91602	—	50
1200	—	—		—	—		91603	—	50
1500	—	—		—	—		91604	—	50



PSA DISC ROLLS: 5 IN (127 MM)

Grits	DYNACUT™ GOLD		Qty
	Non-Vacuum	Vacuum	
80	79240	79245	100
100	79241	79247	100
120	79246	79248	100
150	79242	79249	100
180	79243	79250	100
220	79913	79918	100
320	79907	79908	100



HOOK & LOOP DISCS: 5 IN (127 MM)

Grits	DYNACUT™ GOLD		Qty	DYNACUT™ BLUE		Qty	DYNACUT™ EXTREME ORANGE		Qty	DYNASOFT™		Qty
	Non-Vac	Vacuum		Non-Vac	Vacuum		Non-Vac	Vacuum		Non-Vac	Vacuum	
40	79785	79989	100	82428	—	100	79786	79791	50	—	—	
80	79941	79946	100	82429	—	100	91545	91536	50	—	—	
100	—	—		82430	—	100	91546	91537	50	—	—	
120	79942	79947	100	82431	—	100	91547	91538	50	—	—	
150	79945	79950	100	82432	—	100	91548	91539	50	—	—	
180	79943	79948	100	82434	—	100	91549	91540	50	—	—	
220	79944	79949	100	—	—		91550	91541	50	—	—	
240	—	—		82435	—	100	—	—		—	—	
320	79909	79930	100	82436	—	100	91551	91542	50	—	—	
400	—	—		82436	—	100	91552	91543	50	—	—	
600	—	—		—	—		91615	91605	50	—	—	
800	—	—		—	—		91616	91606	50	—	—	
1000	—	—		—	—		91617	91607	50	—	—	
1200	—	—		—	—		91618	91608	50	—	—	
1500	—	—		—	—		91619	91609	50	79787	79792	50
2000	—	—		—	—		—	—		79788	79793	50
2500	—	—		—	—		—	—		79789	79794	50
3000	—	—		—	—		—	—		79780	79795	50



PSA INDIVIDUAL DISCS: 6 IN (152 MM)

Grits	DYNACUT™ GOLD		Qty	DYNACUT™ BLUE		Qty	DYNACUT™ EXTREME ORANGE		Qty
	Non-Vacuum	Vacuum		Non-Vacuum	Vacuum		Non-Vacuum	Vacuum	
40	79783	—	100	—	—		79784	—	100
80	79920	79925	100	82477	82488	100	91554	—	50
100	—	—		82478	82489	100	91555	—	50
120	79921	79926	100	82479	82490	100	91556	—	50
150	79924	79929	100	82480	82491	100	91557	—	50
180	79922	79927	100	82481	82492	100	91558	—	50
220	79923	79928	100	—	—		91559	—	50
240	—	—		—	82493	100	—	—	
320	79931	79932	100	82483	82494	100	91560	—	50
400	—	—		82484	82495	100	91561	—	50
600	—	—		—	—		91584	—	50
800	—	—		—	—		91585	—	50
1000	—	—		—	—		91586	—	50
1200	—	—		—	—		91587	—	50
1500	—	—		—	—		91588	—	50



PSA DISC ROLLS: 6 IN (152 MM)

Grits	DYNACUT™ GOLD		Qty
	Non-Vacuum	Vacuum	
80	79252	79259	100
120	79254	79261	100
150	79255	79262	100
180	79256	79263	100
220	79257	79264	100



HOOK & LOOP DISCS: 6 IN (152 MM)

Grits	DYNACUT™ GOLD		Qty	DYNACUT™ BLUE		Qty	DYNACUT™ EXTREME ORANGE		Qty	DYNASOFT™		Qty
	Non-Vac	Vacuum		Non-Vac	Vacuum		Non-Vac	Vacuum		Non-Vac	Vacuum	
40	—	—		—	—		79796	79801	50	—	—	
80	79951	79956	100	82443	—	100	91572	91563	50	—	—	
100	—	—		82444	—	100	91573	91564	50	—	—	
120	79952	79957	100	82445	—	100	91574	91565	50	—	—	
150	79955	79960	100	82446	—	100	91575	91566	50	—	—	
180	79953	79958	100	82447	—	100	91576	91567	50	—	—	
220	79954	—	100	—	—		91577	91568	50	—	—	
240	—	—		82449	—	100	—	—		—	—	
320	79933	79934	100	82450	—	100	91578	91569	50	—	—	
400	—	—		82451	—	100	91579	91570	50	—	—	
600	—	—		—	—		—	91610	50	—	—	
800	—	—		—	—		—	91611	50	—	—	
1000	—	—		—	—		—	91612	50	—	—	
1200	—	—		—	—		—	91613	50	—	—	
1500	—	—		—	—		—	91614	50	79797	79802	50
2000	—	—		—	—		—	—		79798	79803	50
2500	—	—		—	—		—	—		79799	79804	50
3000	—	—		—	—		—	—		79700	79805	50



PSA INDIVIDUAL DISCS: 8 IN (203 MM)

Grits	DYNACUT™ RED		Qty
	Non-Vacuum	Vacuum	
60	91236	—	25
80	91237	91249	25
120	91239	91251	25
150	91240	91244	25
180	91241	91245	25
220	91242	91246	25
320	91243	91248	25





PSA SHEETS: 2 3/4 IN X 8 IN (70 MM X 203 MM)

Grits	DYNACUT™ GOLD		Qty
	Non-Vacuum	Vacuum	
80	93700	93710	50
120	93702	93712	50
150	93703	93713	50
180	93704	93714	50
220	93705	93715	50
320	93706	93716	50



PSA SHEET ROLLS: 2 3/4 IN

Grits	Yards Per Roll	DYNACUT™ GOLD		Qty
		Non-Vacuum	Vacuum	
80	25	79300	—	1
100	30	79301	—	
120	30	79302	—	1
150	45	79303	—	1
180	45	79304	—	1



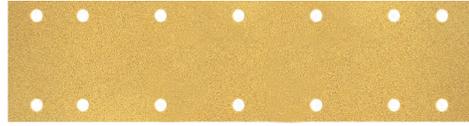
HOOK & LOOP SHEETS: 2 3/4 IN X 8 IN (70 MM X 203 MM)

Grits	DYNACUT™ GOLD			DYNACUT™ EXTREME ORANGE		
	Non-Vacuum	Vacuum	Qty	Non-Vacuum	Vacuum	Qty
36	—	—		—	79753	25
40	—	79745	100	—	79754	25
80	—	79746	100	—	79755	25
120	—	79747	100	—	79756	25
150	—	79748	100	—	—	
180	—	79749	100	—	79757	25
220	—	79750	100	—	79758	25
320	—	79751	100	—	79759	25
400	—	79752	100	—	—	



HOOK & LOOP SHEETS: 2 3/4 IN X 5 IN (70 MM X 133 MM)

Grits	DYNACUT™ GOLD			DYNACUT™ EXTREME ORANGE		
	Non-Vacuum	Vacuum	Qty	Non-Vacuum	Vacuum	Qty
36	—	—		—	79738	25
40	—	79730	100	—	79739	25
80	—	79731	100	—	79740	25
120	—	79732	100	—	79741	25
150	—	79733	100	—	—	
180	—	79734	100	—	79742	25
220	—	79735	100	—	79743	25
320	—	79736	100	—	79744	25
400	—	79737	100	—	—	



HOOK & LOOP SHEETS: 2 3/4 IN x 11 IN (70 MM x 280 MM)

Grits	DYNACUT™ EXTREME ORANGE		Qty
	Non-Vacuum		
40	79775		25
80	79776		25
120	79777		25
180	79778		25
220	79779		25
320	79780		25

HOOK & LOOP SHEETS: 2 3/4 IN x 16 IN (70 MM x 406 MM)

Grits	DYNACUT™ GOLD		Qty	DYNACUT™ EXTREME ORANGE		Qty
	Non-Vacuum	Vacuum		Non-Vacuum	Vacuum	
36	—	—		—	79768	25
40	—	79760	50	—	79769	25
80	—	79761	50	—	79770	25
120	—	79762	50	—	79771	25
150	—	79763	50	—	—	
180	—	79764	50	—	79772	25
220	—	79765	50	—	79773	25
320	—	79766	50	—	79774	25
400	—	79767	50	—	79759	25



PSA SHEETS: 3 IN x 4 5/16 IN (70 MM x 203 MM)

Grits	DYNACUT™ GOLD		Qty
	Non-Vacuum	Vacuum	
60	93751	93745	50
80	93752	93756	50
100	93753	93757	50
120	93754	93758	50
150	93760	93765	50
180	93761	93766	50
220	93762	93767	50
320	93763	93768	50
400	93709	93759	50

HOOK & LOOP SHEETS: 3 IN x 4 5/16 IN (70 MM x 203 MM)

Grits	DYNACUT™ GOLD		Qty
	Non-Vacuum	Vacuum	
60	93781	—	50
80	93783	—	50
100	93782	—	50
120	93784	—	50
150	93785	—	50
180	93786	—	50
220	93787	—	50
320	93788	—	50
400	93789	—	50

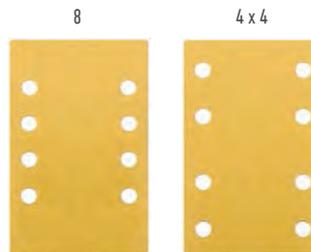
PSA SHEETS: 3 1/4 IN x 5 IN (81 MM x 133 MM)

Grits	DYNACUT™ GOLD		Qty
	Non-Vacuum	Vacuum	
60	93844	93819	50
80	93845	93828	50
100	93846	93829	50
120	93847	93834	50
150	93791	93775	50
180	93792	93776	50
220	93793	93777	50
320	93794	93778	50
400	93848	93839	50



HOOK & LOOP SHEETS: 3 1/4 IN x 5 IN (81 MM x 133 MM)

Grits	DYNACUT™ GOLD			Qty
	Non-Vacuum	Vacuum (8 holes)	Vacuum (4 x 4)	
60	93844	93858	93866	50
80	93845	93859	93867	50
100	93846	93864	93868	50
120	93847	93895	93869	50
150	93791	93896	93934	50
180	93792	93897	93935	50
220	93793	93898	93936	50
320	93794	93865	93937	50
400	93848	93849	93874	50



PSA SHEETS: 3 2/3 IN x 7 IN (93 MM x 178 MM)

Grits	DYNACUT™ GOLD		Qty
	Non-Vacuum	Vacuum	
60	93006	94011	50
80	93007	94012	50
100	93801	94013	50
120	93008	94014	50
150	93803	94015	50
180	93804	94016	50
220	93009	94017	50
320	93014	94018	50
400	93015	93839	50



PSA SHEETS: 4 1/2 IN x 4 1/4 IN (114 MM x 108 MM)

Grits	DYNACUT™ GOLD		Qty
	Non-Vacuum	Vacuum	
80	93850	—	50
120	93851	—	50
180	93852	—	50
320	93853	—	50



BONDED ABRASIVES

TYPE 41 REINFORCED CUT-OFF WHEELS

Used for a variety of applications, such as cutting sheet metal, pipe, and framework.



DYNAFIRE™ PCER CERAMIC CUT-OFF WHEELS

The **BEST** choice for virtually any metal cutting application in the shop. The premium ceramic grain produces a cool and free cutting action, and are the first choice for cutting sheet metal, clamps, bolts and other metal parts.

FEATURES

- ▶ 100% high-performance ceramic abrasive
- ▶ High-strength resin and fiberglass reinforcement

BENEFITS

- ▶ Fast, cool cutting action provides a longer productive life
- ▶ 3 – 5 times the life of conventional aluminum oxide cut-off wheels



DYNABOLT™ Z/A ZIRCONIA ALUMINA CUT-OFF WHEELS

The **BETTER** choice for metal cutting applications. The tough self-sharpening abrasive blend has broad utility on light to heavy cutting applications and can provide 2 – 3 times the life of a regular aluminum oxide cut-off wheel.

FEATURES

- ▶ Premium blended Zirconia Alumina abrasive
- ▶ High-strength resin with fiberglass reinforcement

BENEFITS

- ▶ Excellent performance to price ratio for lower grinding costs
- ▶ 2 – 3 times the life of aluminum oxide cut-off



DYNACUT™ A/O ALUMINA OXIDE CUT-OFF WHEEL

An **ECONOMICAL CHOICE** for metal cutting applications. The aluminum oxide abrasive provides consistent performance at a competitive price.

FEATURES

- ▶ High-quality aluminum oxide abrasive
- ▶ Low initial cost

BENEFITS

- ▶ Consistent performance on a wide range of cutting applications
- ▶ Good for small jobs or intermittent use where performance isn't measured

Size	DYNACUT™ A/O	DYNACUT™ Z/A	DYNAFIRE™ PCER	Qty
3" x 1/32" x 3/8"	—	—	79811	10
3" x 1/16" x 3/8"	—	—	79812	10
4" x 3/16" x 3/8"	—	—	79813	10
4" x .035" x 3/8"	79389	—	—	10
4" x 1/16" x 3/8"	—	79388	—	10

COATED ABRASIVES: DYNAFILE® BELTS

Dynabrade is the company that created the first portable power tool solution for automating the grinding and finishing of difficult to reach areas, The Dynafile®. Dynabrade's Dynacut™ coated

abrasive belt offering is a multi-tiered line engineered to deliver maximum benefit on virtually any application. The Dynafile® II coupled with Dynacut™ belts are the ideal solution for

grinding and finishing in hard to reach areas like grinding away spot welds for faster tear down, grinding and blending welds on framing, tubing, exhaust and other components.



DYNACUT™ CER CERAMIC RESIN CLOTH

The **BEST** choice for the most demanding grinding applications.

FEATURES

- ▶ High-performance ceramic abrasive
- ▶ A sturdy Y-weight cloth backing

BENEFITS

- ▶ Improved self-sharpening characteristics providing high stock removal and longer life
- ▶ Offers reliable performance with advanced cutting resin technology which reduces heat. Suitable for high pressure grinding applications.



DYNACUT™ Z/A ZIRCONIA ALUMINA RESIN CLOTH

The **BETTER** choice for a broad range of grinding and blending applications.

FEATURES

- ▶ Premium self-sharpening zirconia alumina abrasive
- ▶ Y-weight polyester backing

BENEFITS

- ▶ Generates an aggressive and rapid cut rate
- ▶ Provides for excellent grain adhesion, edge fray resistance and better body retention resulting in long-life and product consistency.



DYNACUT™ A/O ALUMINA OXIDE RESIN CLOTH

A **GOOD** choice for general purpose applications that are light to moderate grinding and blending applications.

FEATURES

- ▶ High-performance aluminum oxide abrasive
- ▶ A sturdy X-weight cloth backing

BENEFITS

- ▶ Has improved self-sharpening characteristics providing high stock removal and longer life
- ▶ Offers reliable performance

NARROW FILE BELTS: 1/2 IN X 12 IN (13 MM X 305 MM)

Grits	DYNACUT™ A/O	DYNACUT™ Z/A	DYNACUT™ CER	Qty
40	—	79010	82526	50
60	91428	79011	82527	50
80	91429	79012	82528	50
120	91430	79013	82529	50



NARROW FILE BELTS: 1/2 IN X 13 IN (13 MM X 330 MM)

Grits	DYNACUT™ A/O	DYNACUT™ Z/A	DYNACUT™ CER	Qty
40	—	—	—	50
60	91165	79077	—	50
80	91166	79078	—	50
120	91167	79079	—	50



NARROW FILE BELTS: 1/2 IN X 18 IN (13 MM X 457 MM)

Grits	DYNACUT™ A/O	DYNACUT™ Z/A	DYNACUT™ CER	Qty
40	91143	79030	82550	50
60	91117	79031	82555	50
80	91118	79032	82560	50
120	91119	79033	82565	50



COATED ABRASIVES: QUICK CHANGE CLOTH LOCKING-TYPE DISCS AND MINI-FLAP DISCS

Quick-change discs are available in 2" and 3" diameters with a "twist on, twist off" TR style attachment. The tool-free fastening feature makes changing small diameter discs fast and efficient, maximizing technician productivity.

Used with mini-angle grinders DynaCut™ quick change discs are ideal for a variety of applications from heavier applications like weld grinding and blending to light deburring and finishing on flat and contoured surfaces.



DYNAFIRE™ PCER CERAMIC CLOTH DISCS

The **PREFERRED** choice for the toughest applications.

FEATURES

- ▶ Next generation ceramic alumina grain
- ▶ Heavy-duty, 3-ply, laminated cloth backing

BENEFITS

- ▶ A supersize grinding aid for the coolest cut and fastest cut rates
- ▶ Provides the most aggressive action and has the highest durability and longest life
- ▶ Provides excellent edge fray resistance during the toughest applications



DYNACUT™ CER CERAMIC CLOTH DISCS

The **BEST** choice for most applications.

FEATURES

- ▶ Self-sharpening high-performance ceramic abrasive
- ▶ Cool-cutting, top-size technology
- ▶ Sturdy, Y-weight, cloth backing

BENEFITS

- ▶ Provides high stock removal rates and longer product life
- ▶ Reduces heat at the grinding interface, increasing performance and production
- ▶ Offers reliable performance on a wide range of tough grinding, blending and finishing applications



DYNACUT™ Z/A PLUS ZIRCONIA ALUMINA CLOTH DISCS

The **BETTER** choice for moderate to heavy duty grinding.

FEATURES

- ▶ Premium, self-sharpening zirconia alumina abrasive
- ▶ Strong resin-bond system
- ▶ Durable, Y-weight, polyester backing

BENEFITS

- ▶ Generates an aggressive and rapid cut rate
- ▶ Provides excellent grain adhesion, reducing grain shedding
- ▶ Holds up to demanding applications





DYNACUT™ A/O ALUMINA OXIDE CLOTH DISCS

A **GOOD** choice for light to heavy grinding where price is the initial consideration.

FEATURES

- ▶ Tough, durable aluminum oxide
- ▶ The durable 2-ply, X-weight cloth

BENEFITS

- ▶ Provides aggressive cut and long life
- ▶ Ensures reliable performance in moderately demanding applications and provides long usable life

2 IN (51 MM) DIAMETER

Grits	DYNACUT™ A/O	DYNACUT™ Z/A	DYNACUT™ CER	DYNAFIRE™ PCER	Qty
36	78190	78098	92025	78103	25
50	78191	78099	92084	78111	25
60	78192	78100	92027	78112	25
80	78193	78101	92028	78113	25
120	78194	78102	92029	78114	25

3 IN (76 MM) DIAMETER

Grits	DYNACUT™ A/O	DYNACUT™ Z/A	DYNACUT™ CER	DYNAFIRE™ PCER	Qty
36	78195	—	92086	93092	25
50	78196	—	92087	93093	25
60	78197	78104	92031	93094	25
80	78198	78105	92032	93095	25
120	78199	78106	92033	93096	25

FLAP DISCS: 2 IN (51 MM) DIA.

Grits	DYNACUT™ Z/A	Qty
40	90970	10
60	90971	10
80	90972	10
120	90973	10

FLAP DISCS: 3 IN (76 MM) DIA.

Grits	DYNACUT™ Z/A	Qty
40	90924	10
60	90925	10
80	90926	10
120	90927	10



COATED ABRASIVES: FIBER DISCS

The most heavy-duty of coated abrasive discs, Fiber Discs are designed for a variety of applications ranging from heavy stock removal

to surface blending and finishing. They are used with rubber or high-strength plastic back-up pads on pneumatic or electric portable angle grinders.

Common applications include stock removal, edge chamfering, weld blending, deburring, rust removal, cleaning and finishing.



DYNACUT™ CER CERAMIC FIBER DISCS

The **PREFERRED** choice for all applications and materials.

FEATURES

- ▶ Micro finishing, high-performance ceramic alumina grain
- ▶ Self-lubricating, super-size grinding aid
- ▶ 100% Ceramic grain

BENEFITS

- ▶ Continuously exposes sharp cutting edges extending product life
- ▶ Reduces heat buildup while minimizing glazing and loading
- ▶ Provides higher cut rates versus blended aluminum oxide/ceramic alumina abrasive discs



DYNACUT™ A/O ALUMINA OXIDE FIBER DISCS

A **GOOD** starting point for general material removal, weld grinding, beveling, deburring and finishing.

FEATURES

- ▶ Tough high-performance aluminum oxide abrasive, phenolic resin bond and a durable 30 mil fiber backing

BENEFITS

- ▶ Provides reliable, consistent performance on a wide range of materials

4 ½ IN X 7/8 IN (114 MM X 22 MM)

Grits	DYNACUT™ A/O	DYNACUT™ CER	Qty
36	79311	79325	25
50	79312	79326	25
60	79313	79327	25
80	79314	79328	25

5 IN X 7/8 IN (127 MM X 22 MM)

Grits	DYNACUT™ A/O	DYNACUT™ CER	Qty
36	79315	79333	25
50	79316	79334	25
60	79317	79335	25
80	79318	79336	25

7 IN X 7/8 IN (178 MM X 22 MM)

Grits	DYNACUT™ A/O	DYNACUT™ CER	Qty
36	79319	79337	25
50	79330	79338	25
60	79331	79339	25
80	79332	79340	25

NON-WOVEN ABRASIVES: DYNAPREP™ SURFACE CONDITIONING MATERIAL

Surface conditioning material is a combination of a strong, low-stretch, synthetic mesh or woven cloth backing, with an open, non-woven web and

quality abrasives bonded together by durable adhesives. The abrasive-saturated, open-web construction generates an aggressive cutting

action, provides non-loading performance and generates improved surface finishes.



DYNAPREP™ PREMIUM PLUS DISCS & BELTS

The **BEST** choice for all finishing and blending applications. Provides the lowest total cost of consumable tooling.

FEATURES

- ▶ Sharp, heat-treated aluminum oxide abrasive
- ▶ Most consistent cutting and finishing surface conditioning material available
- ▶ More resistant to edge wear
- ▶ Thick layer of grain is evenly dispersed throughout the product surface, not just coated on top

BENEFITS

- ▶ Maintains RA specifications throughout product life, reducing scrap and rework
- ▶ Resists loading on aluminum or other soft materials
- ▶ Can provide up to 2 times the life of competitive products
- ▶ Can reduce processing time by 50% or greater

DYNAPREP™ DISCS

2 IN (51 MM) DIAMETER

Grade	DYNAPREP™ PREMIUM PLUS	Qty
Extra Coarse	78174	25
Coarse	78175	25
Medium	78176	25
Fine	78177	25
Very Fine	78178	25

3 IN (76 MM) DIAMETER

Grade	DYNAPREP™ PREMIUM PLUS	Qty
Extra Coarse	78185	25
Coarse	78128	25
Medium	78127	25
Fine	78126	25
Very Fine	78125	25

4 IN (102 MM) DIAMETER

Grade	DYNAPREP™ PREMIUM PLUS	Qty
Extra Coarse	78155	25
Coarse	78152	25
Medium	78140	25
Fine	—	25
Very Fine	—	25

DYNAPREP™ BELTS

½ IN X 12 IN (13 MM X 305 MM)

Grade	DYNAPREP™ PREMIUM PLUS	Qty
Coarse	79512	10
Medium	79513	10
Very Fine	79514	10

½ IN X 18 IN (13 MM X 457 MM)

Grade	DYNAPREP™ PREMIUM PLUS	Qty
Coarse	79516	10
Medium	79517	10
Very Fine	79518	10

NON-WOVEN ABRASIVES: DYNASTRIP™ SURFACE STRIPPING DISCS

DynaStrip™ discs are made from a lightly compressed, tough, non-woven web that is saturated with specialized resins and extra coarse abrasives, this forms an open structured disc that will not load when used on soft

metals or when removing sticky coatings. DynaStrip™ discs will not snag or shed like traditional coated abrasive cloth or fiber discs even when stripping burrs and heavy scale, or cleaning weld beads and rusted surfaces.

Being a 3D structure DynaStrip™ discs can be used on edge as well as the face and are extremely versatile as a removal and finishing tool that won't gouge or cause rework.



DYNASTRIP™ DYNAFIRE™ CERAMIC ALUMINA

The **BEST** choice for weld grinding and blending, removing seam sealer, removing body panel adhesives, and surface prep of steel, aluminum and composites.

FEATURES

- ▶ Premium stripping and blending material utilizes premium ceramic alumina grain
- ▶ Manufactured with tough extruded nylon fibers
- ▶ Smear-free resin bond chemistry

BENEFITS

- ▶ The highest cut rate and up to 8X the life conventional aluminum oxide discs
- ▶ Stiff enough to withstand abuse but soft enough to prevent gouging and rework
- ▶ Leaves a clean, non-contaminated surface



DYNASTRIP™ SILICON CARBIDE

The **GOOD** choice for general purpose stripping of coatings, rust, seam sealer and surface prep of steel, aluminum of composites.

FEATURES

- ▶ Manufactured with extruded nylon fibers, flexible resin technology, and extra-coarse grains

BENEFITS

- ▶ Great alternative to wire brushes will not load on sticky coatings and soft metals

DYNASTRIP™ LOCKING DISCS

2 IN X 1/2 IN (51 MM X 13 MM)

Grade	DYNASTRIP™ SILICON CARBIDE	DYNASTRIP™ CERAMIC ALUMINA	Qty
Extra Coarse	78206	78402	1

3 IN X 1/2 IN (76 MM X 13 MM)

Grade	DYNASTRIP™ SILICON CARBIDE	DYNASTRIP™ CERAMIC ALUMINA	Qty
Extra Coarse	—	78380	1



DYNASTRIP™ TYPE 27 DISCS

4 1/2 IN X 7/8 IN (114 MM X 22 MM)

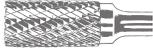
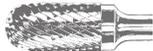
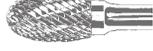
Grade	DYNASTRIP™ SILICON CARBIDE	DYNASTRIP™ CERAMIC ALUMINA	Qty
Extra Coarse	78377	—	1

5 IN X 7/8 IN (127 MM X 22 MM)

Grade	DYNASTRIP™ SILICON CARBIDE	DYNASTRIP™ CERAMIC ALUMINA	Qty
Extra Coarse	78378	—	1

DYNABURR™ CARBIDE BURRS

DynaBurr™ carbide burrs are used with Dynabrade die grinders for rapid material removal, precise finishing, deburring, and removal of parting lines and flash. Carbide burrs provide longer life than high-speed steel burrs.

		1/8" DYNABURRS™, DOUBLE CUT STYLE					1/4" DYNABURRS™, DOUBLE CUT STYLE				
		Model Number	Tool Style	Cutter Diameter	Flute Length	Shaft Size	Model Number	Tool Style	Cutter Diameter	Flute Length	Shaft Size
	Cylinder	93338	SA-42	3/32"	7/16"	1/8"	93330	SA-1	1/4"	5/8"	1/4"
		93339	SA-43	1/8"	9/16"	1/8"	93331	SA-3	3/8"	3/4"	1/4"
	Cylinder RADIUS END	93340	SC-41	3/32"	7/16"	1/8"	93332	SC-1	1/4"	5/8"	1/4"
		93341	SC-42	1/8"	9/16"	1/8"	93333	SC-3	3/8"	3/4"	1/4"
	Ball	93342	SD-42	1/8"	1/8"	1/8"	93334	SD-3	3/8"	5/16"	1/4"
	Oval	93343	SE-41	1/8"	7/32"	1/8"	93335	SE-3	3/8"	5/8"	1/4"
	Tree	93344	SF-42	1/8"	1/2"	1/8"	—	—	—	—	—
	Tree RADIUS END	93345	SG-44	1/8"	1/2"	1/8"	93336	SF-3	3/8"	3/4"	1/4"
	Flame POINTED END	93346	SH-41	1/8"	1/4"	1/8"	—	—	—	—	—
	Taper RADIUS END	93347	SL-42	1/8"	1/2"	1/8"	93337	SL-3	3/8"	1-1/16"	1/4"
	14° Cone End	93348	SM-42	1/8"	7/16"	1/8"	—	—	—	—	—
	10° Inverted Cone	93349	SN-42	1/8"	3/16"	1/8"	—	—	—	—	—

Package Quantity: 1

DYNABURR™ KITS

Kits (1/8" or 1/4" mm) include one Carbide Burr of each shape, as shown above. Packaged in high-quality wooden case.

Model Number	Burr Shaft Size	Burr Qty
93351	1/8"	12
93350	1/4"	8



COMPOUNDS AND PADS

THE DYNABRADE 2-STEP SYSTEM

The Dynabrade 2-Step system is based on high performance compounds that are the result of decades of research and development. Utilizing a unique abrasive powder technology, the abrasive

grain in our high-performance compounds is based on an optimized high-purity, white aluminum oxide powder. The Dynabrade system can remove defects and scratches as well as

polish surfaces in only one step, creating a brilliant mirror-like gloss. Conventional polishing compounds require a minimum of two or more polishing steps to achieve similar results.

STEP 1

DYNARED® POLISHING COMPOUND

Model 79712 33.1oz. (1 L)

- ▶ Removes grit P1500-P2000 sanding marks in seconds, leaving a brilliant finish.
- ▶ Unmatched cutting and gloss features.
- ▶ Virtually no dust contamination during application.
- ▶ Ideal for all kinds of paint including scratch-resistant and UV-cured paint.
- ▶ Does not contain wax, silicone oil or toxic solvents.
- ▶ "Consistently easy" – only one compound and one polishing pad for almost all paint finishing applications.



STEP 2

DYNAORANGE® POLISHING COMPOUND

Model 79715 33.1oz. (1 L)

- ▶ The perfect polishing compound to create the final finish on almost all types of clear coats.
- ▶ Generates a flawless end-finish on dark paints.
- ▶ Effectively eliminates holograms and swirl marks from previous steps.
- ▶ Can also be used after sanding steps P2500 or P3000.
- ▶ Ideal for denibbing and spot repair applications.
- ▶ Leaves a high gloss surface finish.
- ▶ Produces perfect results when used with both air powered and electric polishers.



DYNACUT™ WOOL PAD 5.5 IN (145 MM) DIAMETER

Model 79701

- ▶ Premium 100% wool polishing pads with an integrated foam interface layer that provides maximum cutting performance on fresh, cured and worn paint surfaces.
- ▶ DynaWool™ pads are the most abrasive polishing pad generating the highest cut rate.
- ▶ Used with DynaRed™ Rubbing Compound when removing deep scratches and after sanding with P1500 grit discs.



DYNACUT™ WHITE FOAM FLAT PAD 5.5 IN (145 MM) DIAMETER

Model 79702

- ▶ A high performance, firm, reticulated open cell foam polishing pad that dissipates heat as it is used.
- ▶ This unique heat resistant, firm foam softens during use, providing consistent cutting and polishing action.
- ▶ Use with DynaRed™ Rubbing compound after sanding with P2000 or finer for a one step process on almost any type clear coat on light colors.



DYNACUT™ ORANGE FOAM FLAT PAD 5.5 IN (145 MM) DIAMETER

Model 79703

- ▶ This all-purpose, semi-firm pad made from a fine closed-cell foam structure, is ideal for final finish and sealing applications.
- ▶ Use with Dynabrade DynaOrange™ Polishing compound to generate swirl free and hologram free finishes on all clear coats and any color.

THE DYNABRADE FINISHING SYSTEM: OPTIMIZED FOR PRODUCTIVITY AND CONSISTENCY

The Dynabrade Finishing System is an unparalleled combination of high performance professional power tools, coated

abrasives, polishing compounds and pads. Each of the products have been developed to optimize the process of generating a flawless

finish in the shortest time.



DYNASOFT™ PREMIUM FILM DISCS

Mist surface with water and sand clear coat to remove defects and deep scratches. Keep sander and DynaSoft™ disc flat to the surface. Use a soft interface pad on highly curved or contoured surfaces to avoid sanding through the clear coat. The surface should appear uniformly dull when properly sanded.



DYNARED® + DYNAWOOL OR DYNACUT™ WHITE PAD

Polish at 1200 to 1800 RPM. Keep Pad Flat and work within an area that is easy to reach and polish to a high gloss finish in one step on light colors. Use DynaWool for maximum cutting performance on fresh or worn paints.



DYNAORANGE® + DYNACUT™ ORANGE PAD

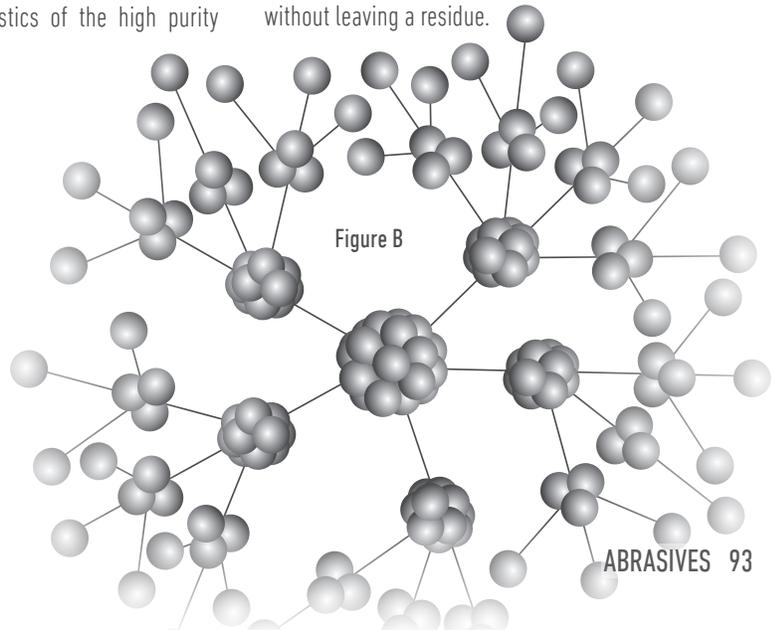
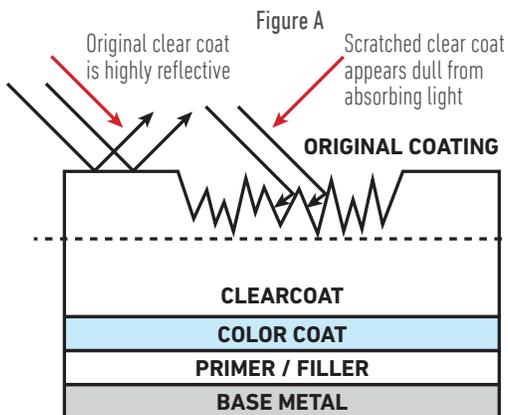
To achieve a hologram-free high gloss finish on all dark colors and any type of clear coat from UV cured to hard ceramic, fresh paint or old coatings.

DYNABRADE FINISHING SYSTEM ABRASIVE TECHNOLOGY

Properly creating a high gloss surface, restoring a worn finish, or correcting defects in coatings, requires sanding to level the clear coat to with the base of the deepest scratch or defect. Using the Dynabrade Finishing System, polishing in one step can be achieved to restore a properly prepared, flat and highly reflective surface. (see Figure A)

Some compounds contain fillers and wax that will fill the defect and appear to generate a high gloss finish, but after a few washes the filler erodes and defects will re-appear. Dynabrade Finishing System compounds contain a unique, high-purity abrasive powder technology with no fillers, waxes, silicone or harmful chemicals. The unique characteristics of the high purity

abrasive allow it to begin polishing coarsely and gradually breakdown to an ultra-fine cut creating a high gloss shine or polish in one step for most colors, on all types of paints. (see Figure B) Without fillers or waxes the Dynabrade Finishing System leaves a completely smooth, flat and highly reflective surface and is easy to wipe away without leaving a residue.



HOOK-FACE BUFFING AND POLISHING PADS



YELLOW FOAM CUTTING

Foam cells are larger and further apart than White Foam cells making the action more aggressive.



WHITE FOAM POLISHING

Foam cells are smaller and closer together than Yellow Foam cells making the action less aggressive.



ORANGE WAFFLE FOAM

Use during compounding stage to remove swirl and haze marks.



TERRY CLOTH

Application and removal of waxes and polishes.



SYNTHETIC WOOL

Easier to control and more aggressive than foam pads.



NATURAL SHEEPSKIN

Durable well balanced natural wool fibers for fast finishing.

Pad Dimensions Inch (mm)	Model Number	Pad Material	Type
3 (76)	90027	Terry Cloth	Polishing
	90028	Synthetic Wool	Polishing
	90038	White Foam Flat	Polishing
	90044	Yellow Foam Flat	Cutting
	90080	Natural Sheepskin	Polishing
3 1/4 (83)	90070	Orange Waffle Foam	Polishing
3 1/2 (89)	90034	Natural Sheepskin	Polishing
	79700	Wool	Polishing
3 3/4 (95)	90071	Orange Foam Waffle	Polishing
	90036	Natural Sheepskin	Polishing
5 (127)	90040	White Foam Flat	Polishing
	90045	Yellow Foam Flat	Cutting
	90081	Natural Sheepskin	Polishing
5 1/4 (133)	90063	Orange Foam Waffle	Polishing
	79701	Top Wool	Polishing
5 1/2 (145)	79702	White Foam Flat	Polishing
	79703	Orange Foam Waffle	Polishing
	90046	White Foam Flat	Polishing
6 (152)	90047	Yellow Foam Flat	Cutting

HOOK-FACE BACKUP PADS

For Use With 5" to 8" Dia. Wet/Dry Buffers



FOAM BACKING

Soft, dual density bonded dual action pad for use on curved and contour surfaces.



URETHANE

Pads are long tapered with an extremely flexible edge for sanding contours.

Pad Diameter Inch (mm)	Model Number	Type	MOS RPM	Thread
5 (127)	57544	Urethane	4,800	5/8" – 11 Female
6 (127)	50946	Foam	3,200	5/8" – 11 Female
7 -1/4 (184)	50853	Foam	3,200	5/8" – 11 Female
8 (203)	50947	Foam	3,200	5/8" – 11 Female

MINI-DYNORBITAL® DISC PADS

RIGID AND FOAM BACKING

- ▶ 3" (76 mm) dia. pads are compatible with angle-head and palm-style Mini-Dynorbital® sanders; Angle-Head Buffers.
- ▶ Hook-face pads accept reattachable abrasive discs as well as polishing buff pads.

RIGID BACKING 20,000 RPM MAX.

Model Number	Thread
50125	1/4" – 20 Female
50125	3/8" – 24 Female

FOAM BACKING 5,000 RPM MAX.

Model Number	Thread
50120	1/4" – 20 Female
50122	3/8" – 24 Female



DYNABRADE WARRANTY INFORMATION

Dynabrade Pneumatic Tools Lifetime Warranty



All tools must be registered at www.Dynabrade.com to qualify for Lifetime Warranty. Tools purchased beginning August 18, 2008 may be registered for Lifetime Warranty. 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.

All Dynabrade portable pneumatic power tools are rigorously inspected and performance tested in our factory before shipping to our customers.

Dynabrade warrants all Dynabrade portable pneumatic power tools against defects of workmanship and materials under normal use and service for the lifetime of the tool as set forth herein.

Upon examination and review at Dynabrade's factory, Dynabrade shall confirm whether the tool qualifies for warranty status, in which case Dynabrade will repair or replace the tool at no charge to the customer.

This warranty is contingent upon proper use of the tool in accordance with factory recommendations, instructions and safety practices. It shall not apply to equipment that has been subjected to misuse, negligence, accident or tampering in any way so as to affect its normal performance.

This warranty does NOT cover normally wearable parts and accessories, including, but not limited to, bearings, contact wheels, rotor blades, regulators, valve stems, levers, shrouds, guards, O-rings, seals, gaskets and other wearable parts. Dynabrade only warrants such normally wearable parts and accessories against manufacturing defects at the time of receipt. If, upon receipt and prior to use, a normally wearable part or accessory is found to be defective, Dynabrade will repair or replace such part or accessory at no charge to the customer.

To activate Lifetime Warranty, customer must register each portable pneumatic power tool at www.dynabrade.com. Dynabrade will not honor Lifetime Warranty on unregistered tools. A one-year warranty will be honored on all unregistered portable pneumatic power tools. (In European countries, warranty on unregistered tools will be two years.) Customer must return the defective unregistered tool to Dynabrade within one year (or two years in European countries) from the date of purchase.

To be considered for warranty, tools must be sent back to our factory, transportation prepaid by user. Please send tool back to attention "Repair Department" with note fully explaining the nature of the problem along with a copy of original invoice indicating model and serial number.

THIS WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND THERE ARE NO OTHER WARRANTIES THAT EXTEND BEYOND THIS EXPRESS WARRANTY.

Dynabrade will not be liable for damages to products, other property or persons due to improper use or through attempts to use products for other than their intended use. DYNABRADE WILL NOT BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY SPECIAL, CONTINGENT, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES. Dynabrade's liability with respect to a claim for any other damages arising out of or connected with the manufacture, sale, purchase, non-delivery, use or performance of any product sold by Dynabrade will in no event exceed to the price paid for the product.

Dynabrade Nitro Series™ Tools 1-Year Warranty



Dynabrade warrants all "Dynabrade Nitro Series™" tools against defects in workmanship and materials under normal use and service for a period of 1 Year from the date of purchase as set forth herein. Customer must return the defective tool to Dynabrade within 1 Year from the date of purchase. Upon examination and review at Dynabrade's factory, Dynabrade shall confirm whether the tool qualifies for warranty status, in which case Dynabrade shall repair or replace the tool at no charge to the customer. This warranty is contingent upon proper use of the "Dynabrade Nitro Series™" tool in accordance with factory recommendations, instructions and safety practices. It shall not apply to equipment that has been subjected to misuse, negligence, accident or tampering in any way so as to affect its normal performance. This warranty does NOT apply in the following cases: (i) consumables such as sanding pads, etc.; (ii) lack of lubrication or evidence of rust, dirt or corrosion; (iii) tools requiring normal tuneup or cleaning; (iv) tools being used after they are badly worn such as using ratchet with worn yoke; (v) ratchet anvils damaged by excessive hand torquing; (vi) use in production-type applications. This warranty does NOT cover normally wearable parts and accessories, including, but not limited to, bearings, contact wheels, rotor blades, regulators, valve stems, levers, shrouds, guards, O-rings, seals, gaskets and other wearable parts. Dynabrade only warrants such normally wearable parts and accessories against manufacturing defects at the time of receipt. If, upon receipt and prior to use, a normally wearable part or accessory is found to be defective, Dynabrade will repair or replace such part or accessory at no charge to the customer. To be considered for warranty, tools must be sent back to our factory, transportation prepaid by user. Please send tool back to attention "Repair Department" with note fully explaining the nature of the problem along with a copy of original invoice indicating model and serial number. THIS WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND THERE ARE NO OTHER WARRANTIES THAT EXTEND BEYOND THIS EXPRESS WARRANTY. Dynabrade will not be liable for damages to products, other property or persons due to improper use or through attempts to use products for other than their intended use. DYNABRADE WILL NOT BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY SPECIAL, CONTINGENT, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES. Dynabrade's liability with respect to a claim for any other damages arising out of or connected with the manufacture, sale, purchase, non-delivery, use or performance of any product sold by Dynabrade will in no event exceed to the price paid for the product.

Dynabrade Portable Vacuums Two-Year Warranty



Dynabrade warrants all Portable Vacuums manufactured by Dynabrade against defects in workmanship and materials under normal use and service for a period of 2 years from the date of purchase as set forth herein. (61500 Portable Vacuum has one-year warranty.)

Customer must return the defective vacuum to Dynabrade within 2 years from the date of purchase. Upon examination and review at Dynabrade's factory, Dynabrade shall confirm whether the vacuum qualifies for warranty status, in which case Dynabrade shall repair or replace the vacuum at no charge to the customer.

This warranty is contingent upon proper use of the Portable Vacuum in accordance with factory recommendations, instructions and safety practices. It shall not apply to equipment that has been subjected to misuse, negligence, or accident, such as using incorrect filters. It shall also not apply to equipment that has been tampered with in any way so as to affect its normal performance.

This warranty does NOT cover normally wearable parts and products, including, but not limited to, electrical motor brushes, hoses, couplers, filters, dust bags and other wearable parts. Dynabrade only warrants such normally wearable parts and accessories against manufacturing defects at the time of receipt. If, upon receipt and prior to use, a normally wearable part or accessory is found to be defective, Dynabrade will repair or replace such part or accessory at no charge to the customer.

To be considered for warranty, vacuums must be sent back to our factory, transportation prepaid by user. Please send vacuum back to attention "Repair Department" with note fully explaining the nature of the problem along with a copy of original invoice indicating model and serial number.

THIS WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND THERE ARE NO OTHER WARRANTIES THAT EXTEND BEYOND THIS EXPRESS WARRANTY.

Dynabrade will not be liable for damages to products, other property or persons due to improper use or through attempts to use products for other than their intended use. DYNABRADE WILL NOT BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY SPECIAL, CONTINGENT, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES. Dynabrade's liability with respect to a claim for any other damages arising out of or connected with the manufacture, sale, purchase, non-delivery, use or performance of any product sold by Dynabrade will in no event exceed to the price paid for the product.

Dynabrade 90-Day Warranty on Reconditioned and Repaired Tools

All reconditioned and repaired tools manufactured by Dynabrade have been refurbished by Dynabrade's factory experts, and have undergone rigorous testing to ensure that they meet our high standards of quality.

Dynabrade warrants all reconditioned and repaired tools manufactured by Dynabrade against defects in workmanship and materials under normal use and service for a period of 90 days from the date of purchase as set forth herein.

Customer must return the defective tool to Dynabrade within 90 days from the date of purchase. Upon examination and review at Dynabrade's factory, Dynabrade shall confirm whether the tool qualifies for warranty status, in which case Dynabrade shall repair or replace the tool at no charge to the customer.

This warranty is contingent upon proper use of the reconditioned and repaired tool in accordance with factory recommendations, instructions and safety practices. It shall not apply to equipment that has been subjected to misuse, negligence, accident or tampering in any way so as to affect its normal performance.

This warranty does NOT cover normally wearable parts and products, including, but not limited to, bearings, contact wheels, rotor blades, regulators, valve stems, levers, shrouds, guards, O-rings, seals, gaskets and other wearable parts. Dynabrade only warrants such normally wearable parts and accessories against manufacturing defects at the time of receipt. If, upon receipt and prior to use, a normally wearable part or accessory is found to be defective, Dynabrade will repair or replace such part or accessory at no charge to the customer.

To be considered for warranty, tools must be sent back to our factory, transportation prepaid by user. Please send tool back to attention "Repair Department" with note fully explaining the nature of the problem along with a copy of original invoice indicating model and serial number.

THIS WARRANTY IS MADE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND THERE ARE NO OTHER WARRANTIES THAT EXTEND BEYOND THIS EXPRESS WARRANTY.

Dynabrade will not be liable for damages to products, other property or persons due to improper use or through attempts to use products for other than their intended use. DYNABRADE WILL NOT BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY SPECIAL, CONTINGENT, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES. Dynabrade's liability with respect to a claim for any other damages arising out of or connected with the manufacture, sale, purchase, non-delivery, use or performance of any product sold by Dynabrade will in no event exceed to the price paid for the product.

NUMERICAL INDEX OF TOOLS

Model Number	Page Number						
900	33	57920	35	59010	27	DGR32	16
10029	51	57922	35	59013	27	DGR51	16
10030	51	57923	35	59014	27	DGR52	16
10031	51	57924	35	59020	28	DGS31	18
10059	51	57926	35	59023	28	DGS32	18
10060	51	57927	35	59024	28	DGS51	18
10061	51	57929	35	59025	28	DGS52	18
15003	11	58400	32	59028	28	DS32	20
15006	11	58405	32	59029	28	DS53	20
22090	39	58409	32	59035	29	EB3	44
22091	39	58410	32	59038	29	ECU4	12
22092	39	58414	32	59039	29	FB8	37
22093	39	58415	32	59040	29	MNF1	10
40610	9	58419	32	59043	29	NF1	8
40611	9	58420	32	59044	29	NF1K	8
47821	21	58430	34	59100	27	NZ1	22
48316	17	58435	34	59103	27	NZ1K	23
48325	19	58436	34	59104	27	RB1	44
49440	45	58442	33	59105	28	RB2	44
51305	19	58443	33	59108	28	ROB1	46
51350	38	58445	33	59109	28	RS1	15
51392	45	58446	33	59110	29	X51	31
52420	13	58460	34	59113	29	X51H	31
54343	17	58461	34	59114	29	X51HS	31
54400	21	58500	36	59178	27	X51V	31
54730	13	58502	36	59179	28	X51VHS	31
54736	13	58503	36	59180	29	X52	31
54773	14	58505	36	59181	27	X52H	31
54775	14	58507	36	59182	28	X52V	31
57400	38	58510	36	59183	29	X61	31
57404	38	58511	36	61421	52	X61H	31
57550	42	58512	36	61470	53	X61HS	31
57553	42	58513	36	61495	54	X61V	31
57800	37	58514	36	61496	54	X61VHS	31
57804	37	58515	36	69502	42	X62	31
57810	37	58516	36	69540	43	X62H	31
57814	37	59005	27	69550	43	X62V	31
57908	35	59008	27	DAQ6	32		
57909	35	59009	27	DGR31	16		

WE LISTEN. WE OBSERVE. WE OPTIMIZE.



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