



Dynabrade Vacuum Tools and Accessories

Breathe Easy and Work Safe with Dynabrade



Dynabrade Vacuum Tools...



Dynabrade's complete line of Vacuum Tools and Accessories efficiently capture dust, debris and contaminants to ensure cleaner, safer workplace!

Breathe Easy & Work Safe!

*Product Index on
Inside Back Cover*



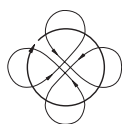
Discover The Dynabrade Difference!

Dynorbital® Supreme

Air-Powered Random Orbital Sander

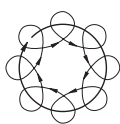
Setting the Standard for Random Orbital Supremacy!

- The cornerstone of the "D3" Series, Dynorbital® Supreme now sports a distinctive NEW look, signifying many innovations and improvements!
- "D3" advancements include refined ergonomic design, increased vacuum capabilities, aggressive 3/8" (10 mm) orbit and more.
- When operating on work surface, tool maintains highest RPM in the industry!



3/8"
(10 mm)
Dia. Orbit

*For Aggressive Sanding
(Orange Lever)*



3/16"
(5 mm)
Dia. Orbit

*For General Sanding
(Silver Lever)*



3/32"
(2.5 mm)
Dia. Orbit

*For Ultra-Fine Sanding
(Black Lever)*

Self-Generated Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Ready for connection to optional portable self-contained dust collection system (see page 53).

Pad Diameter Inch (mm)	3/8" (10 mm) Orbit Models	3/16" (5 mm) Orbit Models	3/32" (2.5 mm) Orbit Models
3-1/2 (89)	56873	56803	56843
5 (127)	56883	56818*	56853
6 (152)	56893	56829**	56862

Tune-Up Kit: No. 96024

*USA Government National Stock Number 5130012462258

**USA Government National Stock Number 5130014677026



Model
56818

Portable Dust Collection System
(Optional - See Page 53)

Central Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Has 1" (25 mm) dia. vacuum port for easy connection to external vacuum system.

Pad Diameter Inch (mm)	3/8" (10 mm) Orbit Models	3/16" (5 mm) Orbit Models	3/32" (2.5 mm) Orbit Models
3-1/2 (89)	56874	56804	56844
5 (127)	56884	56819	56854
6 (152)	56894	56830*	56863

Tune-Up Kit: No. 96024

*USA Government National Stock Number 5130014125177



Model
56819

Non-Vacuum Also Available

- Includes low profile, premium urethane weight-mated sanding pad.
- Optional vacuum conversion kits are available to easily convert non-vacuum tool to self-generated vacuum tool or central vacuum tool (see page 52).

Pad Diameter Inch (mm)	3/8" (10 mm) Orbit Models	3/16" (5 mm) Orbit Models	3/32" (2.5 mm) Orbit Models
3-1/2 (89)	56870	56800	56840
5 (127)	56880	56815*	56850
6 (152)	56890	56826**	56859

Tune-Up Kit: No. 96024

*USA Government National Stock Number 5130013993588

**USA Government National Stock Number 5130014066450



Model
56815

**See page 56
for Dynabrade
Sanding Pads!**

Dynorbital® Supreme

Air-Powered Random Orbital Sander



Setting the Standard for Random Orbital Supremacy!

Refined Ergonomic Tool Grip

Allows more comfortable grip and feel, reducing operator fatigue and increasing efficiency.

Auto-Recess Throttle Lever

Lever recesses into housing grip when depressed, eliminating pressure-point on operator's palm. Lever is color-coded to identify tool orbit (see page 4).

Comfort Platform

U.S. Patent No. D610,428

Provides additional hand and wrist support, enhancing operator comfort. Also offers protection against cold air exhaust.

Perfectly Balanced Sanding Pad

Ask for the ORANGE!

Perfectly-balanced, weight-mated sanding pad with exclusive **single-piece hub design**. Dynabrade premium urethane pads offer smoother operating performance and minimal vibration.

THREE Diameters:

3-1/2" (89 mm) – 80 grams

5" (127 mm) – 100 grams

6" (152 mm) – 130 grams

ONE-HAND Speed Control

New Speed Control dial allows "thumb control" regulating of tool speed.

Low-Vibration Design

Tool grip fully covers tool housing, minimizing vibration transfer to operator.

NEW! Enhanced Vacuum Capabilities

Vacuum port diameter is increased by **110%**, allowing maximum capture of dust and debris!



Shroud included with all Dynorbital® Supreme, Dynorbital® Silver Supreme, and Dynorbital-Spirit® vacuum models.

Dynorbital® Supreme Models

Model Number	Vacuum Style	Tool Dia. Inch (mm)	Dia. Orbit Inch (mm)	Sound Level	Weight Pound (kg)	Length Inch (mm)
56803	Self-Gen	3-1/2 (89)	3/16 (5)	84 dB(A)	2.1 (1)	8-1/4 (210)
56818	Self-Gen	5 (127)	3/16 (5)	82 dB(A)	2.1 (1)	8-1/2 (216)
56829	Self-Gen	6 (152)	3/16 (5)	85 dB(A)	2.3 (1)	9 (229)
56843	Self-Gen	3-1/2 (89)	3/32 (2.5)	81 dB(A)	2.1 (1)	8-1/4 (210)
56853	Self-Gen	5 (127)	3/32 (2.5)	83 dB(A)	2.1 (1)	8-1/2 (216)
56862	Self-Gen	6 (152)	3/32 (2.5)	84 dB(A)	2.3 (1)	9 (229)
56873	Self-Gen	3-1/2 (89)	3/8 (10)	84 dB(A)	2.3 (1)	8-1/4 (210)
56883	Self-Gen	5 (127)	3/8 (10)	85 dB(A)	2.3 (1)	8-1/2 (216)
56893	Self-Gen	6 (152)	3/8 (10)	85 dB(A)	2.5 (1.1)	9 (229)
56804	Central	3-1/2 (89)	3/16 (5)	79 dB(A)	2.1 (1)	7 (178)
56819	Central	5 (127)	3/16 (5)	80 dB(A)	2.2 (1)	7-1/4 (184)
56830	Central	6 (152)	3/16 (5)	81 dB(A)	2.3 (1)	7-3/4 (197)
56844	Central	3-1/2 (89)	3/32 (2.5)	79 dB(A)	2.1 (1)	7 (178)
56854	Central	5 (127)	3/32 (2.5)	80 dB(A)	2.2 (1)	7-1/4 (184)

Model Number	Vacuum Style	Tool Dia. Inch (mm)	Dia. Orbit Inch (mm)	Sound Level	Weight Pound (kg)	Length Inch (mm)
56863	Central	6 (152)	3/32 (2.5)	79 dB(A)	2.3 (1)	7-3/4 (197)
56874	Central	3-1/2 (89)	3/8 (10)	80 dB(A)	2.3 (1)	7 (178)
56884	Central	5 (127)	3/8 (10)	81 dB(A)	2.3 (1)	7-1/4 (184)
56894	Central	6 (152)	3/8 (10)	84 dB(A)	2.4 (1)	7-3/4 (197)
56800	Non-Vac	3-1/2 (89)	3/16 (5)	77 dB(A)	2.1 (1)	6 (152)
56815	Non-Vac	5 (127)	3/16 (5)	80 dB(A)	2.1 (1)	6-1/2 (165)
56826	Non-Vac	6 (152)	3/16 (5)	78 dB(A)	2.2 (1)	7 (178)
56840	Non-Vac	3-1/2 (89)	3/32 (2.5)	76 dB(A)	2.1 (1)	6 (152)
56850	Non-Vac	5 (127)	3/32 (2.5)	77 dB(A)	2.1 (1)	6-1/2 (165)
56859	Non-Vac	6 (152)	3/32 (2.5)	76 dB(A)	2.2 (1)	7 (178)
56870	Non-Vac	3-1/2 (89)	3/8 (10)	80 dB(A)	2.2 (1)	6 (152)
56880	Non-Vac	5 (127)	3/8 (10)	78 dB(A)	2.3 (1)	6-1/2 (165)
56890	Non-Vac	6 (152)	3/8 (10)	80 dB(A)	2.4 (1)	7 (178)

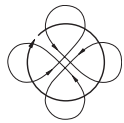
Additional Specifications: Motor .28 hp (209 W) • Motor 12,000 RPM • Pad Thread 5/16"-24 Male • Air Inlet Thread 1/4" NPT
Hose I.D. Size 1/4" (6 mm) • Air Flow Rate 18 SCFM/510 L/Min • Height 3-1/2" (89 mm) • Air Pressure 90 PSIG (6.2 Bar)
Sound Level is the pressure measurement according to the method outlined in ISO regulation ISO-15744

Dynorbital® Silver Supreme

Air-Powered Random Orbital Sander

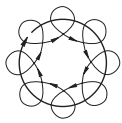
Combines Supreme Power with Lightweight Comfort!

- The newest tool in our "D3" Series is the ultimate combination of Supreme power and lightweight comfort!
- "D3" innovations include all-steel components, compact Ergo Grip, outstanding vacuum capabilities and more.
- Steel cylinder and end plates stay perfectly aligned, maximizing motor performance!



3/8"
(10 mm)
Dia. Orbit

*For Aggressive Sanding
(Orange Lever)*



3/16"
(5 mm)
Dia. Orbit

*For General Sanding
(Silver Lever)*



3/32"
(2.5 mm)
Dia. Orbit

*For Ultra-Fine Sanding
(Black Lever)*



Self-Generated Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Ready for connection to optional portable self-contained dust collection system (see page 53).

Pad Diameter Inch (mm)	3/8" (10 mm) Orbit Models	3/16" (5 mm) Orbit Models	3/32" (2.5 mm) Orbit Models
3 (76)	69103	69108	69113
3-1/2 (89)	69003	69018	69033
5 (127)	69008	69023	69038
6 (152)	69013	69028	69043

Tune-Up Kit: No. 96620



Portable Dust Collection System
(Optional - See Page 53)

Central Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Has 1" (25 mm) dia. vacuum port for easy connection to external vacuum system.

Pad Diameter Inch (mm)	3/8" (10 mm) Orbit Models	3/16" (5 mm) Orbit Models	3/32" (2.5 mm) Orbit Models
3 (76)	69104	69109	69114
3-1/2 (89)	69004	69019	69034
5 (127)	69009	69024	69039
6 (152)	69014	69029	69044

Tune-Up Kit: No. 96620



Model
69024

Non-Vacuum Also Available

- Includes low profile, premium urethane weight-mated sanding pad.
- Optional vacuum conversion kits are available to easily convert non-vacuum tool to self-generated vacuum tool or central vacuum tool (see page 52).

Pad Diameter Inch (mm)	3/8" (10 mm) Orbit Models	3/16" (5 mm) Orbit Models	3/32" (2.5 mm) Orbit Models
3 (76)	69100	69105	69110
3-1/2 (89)	69000	69015	69030
5 (127)	69005	69020	69035
6 (152)	69010	69025	69040

Tune-Up Kit: No. 96620



Model
69020

*See page 56
for Dynabrade
Sanding Pads!*

Dynorbital® Silver Supreme



Air-Powered Random Orbital Sander

Combines Supreme Power with Lightweight Comfort!

Auto-Recess Throttle Lever

Lever recesses into housing grip when depressed, eliminating pressure-point on operator's palm. Lever is made from composite material to insulate against cold air. Lever is color-coded to identify tool orbit (see page 6).

Compact Grip Size

Compact, ergonomic design is ideal for operators with smaller hands.

Steel Cylinder and End Plates

Steel cylinder and end plates stay perfectly aligned. Design of end plates keeps more air in cylinder, increasing motor efficiency!

Single-Piece Locking Ring

Allows easier assembly and provides tighter seal.

Comfort Platform

U.S. Patent No. D610,428

Provides additional hand and wrist support, enhancing operator comfort. Also offers protection against cold air exhaust.

ONE-HAND Speed Control

New Speed Control dial allows "thumb control" regulating of tool speed.

Perfectly Balanced Sanding Pad

Ask for the ORANGE!

Perfectly-balanced, weight-mated sanding pad with exclusive **single-piece hub design**. Dynabrade premium urethane pads offer smoother operating performance and minimal vibration.



SEE the Silver Supreme at Work!

Dynorbital® Silver Supreme Models

Model Number	Vacuum Style	Tool Dia. Inch (mm)	Dia. Orbit Inch (mm)	Sound Level	Weight Pound (kg)	Length Inch (mm)
69003	Self-Gen	3-1/2 (89)	3/8 (10)	84 dB(A)	1.9 (.9)	8-1/2 (216)
69008	Self-Gen	5 (127)	3/8 (10)	80 dB(A)	2.0 (.9)	8-1/2 (216)
69013	Self-Gen	6 (152)	3/8 (10)	80 dB(A)	2.1 (.9)	9 (229)
69018	Self-Gen	3-1/2 (89)	3/16 (5)	79 dB(A)	1.8 (.8)	8-1/2 (216)
69023	Self-Gen	5 (127)	3/16 (5)	81 dB(A)	1.9 (.9)	8-1/2 (216)
69028	Self-Gen	6 (152)	3/16 (5)	84 dB(A)	2.0 (.9)	9 (229)
69033	Self-Gen	3-1/2 (89)	3/32 (2.5)	84 dB(A)	1.8 (.8)	8-1/2 (216)
69038	Self-Gen	5 (127)	3/32 (2.5)	84 dB(A)	1.9 (.9)	8-1/2 (216)
69043	Self-Gen	6 (152)	3/32 (2.5)	81 dB(A)	2.0 (.9)	9 (229)
69103	Self-Gen	3 (76)	3/8 (10)	81 dB(A)	1.9 (.9)	8-1/2 (216)
69108	Self-Gen	3 (76)	3/16 (5)	79 dB(A)	1.8 (.8)	8-1/2 (216)
69113	Self-Gen	3 (76)	3/32 (2.5)	83 dB(A)	1.8 (.8)	9 (229)
69004	Central	3-1/2 (89)	3/8 (10)	79 dB(A)	1.9 (.9)	7 (178)
69009	Central	5 (127)	3/8 (10)	80 dB(A)	2.0 (.9)	7-1/4 (184)
69014	Central	6 (152)	3/8 (10)	84 dB(A)	1.9 (.9)	7-3/4 (197)
69019	Central	3-1/2 (89)	3/16 (5)	83 dB(A)	1.8 (.8)	7 (178)
69024	Central	5 (127)	3/16 (5)	79 dB(A)	1.9 (.9)	7-1/4 (184)
69029	Central	6 (152)	3/16 (5)	83 dB(A)	2.0 (.9)	7-3/4 (197)

Model Number	Vacuum Style	Tool Dia. Inch (mm)	Dia. Orbit Inch (mm)	Sound Level	Weight Pound (kg)	Length Inch (mm)
69034	Central	3-1/2 (89)	3/32 (2.5)	82 dB(A)	1.8 (.8)	7 (178)
69039	Central	5 (127)	3/32 (2.5)	81 dB(A)	1.8 (.8)	7-1/4 (184)
69044	Central	6 (152)	3/32 (2.5)	82 dB(A)	2.0 (.9)	7-3/4 (197)
69104	Central	3 (76)	3/8 (10)	82 dB(A)	1.9 (.9)	7 (178)
69109	Central	3 (76)	3/16 (5)	80 dB(A)	1.8 (.8)	7-1/4 (184)
69114	Central	3 (76)	3/32 (2.5)	82 dB(A)	1.8 (.8)	7-3/4 (197)
69000	Non-Vac	3-1/2 (89)	3/8 (10)	76 dB(A)	1.8 (.8)	6 (152)
69005	Non-Vac	5 (127)	3/8 (10)	80 dB(A)	1.9 (.9)	6-1/2 (165)
69010	Non-Vac	6 (152)	3/8 (10)	83 dB(A)	1.9 (.9)	7 (178)
69015	Non-Vac	3-1/2 (89)	3/16 (5)	77 dB(A)	1.7 (.8)	6 (152)
69020	Non-Vac	5 (127)	3/16 (5)	77 dB(A)	1.8 (.8)	6-1/2 (165)
69025	Non-Vac	6 (152)	3/16 (5)	77 dB(A)	1.8 (.8)	7 (178)
69030	Non-Vac	3-1/2 (89)	3/32 (2.5)	75 dB(A)	1.7 (.8)	6 (152)
69035	Non-Vac	5 (127)	3/32 (2.5)	78 dB(A)	1.7 (.8)	6-1/2 (165)
69040	Non-Vac	6 (152)	3/32 (2.5)	78 dB(A)	1.8 (.8)	7 (178)
69100	Non-Vac	3 (76)	3/8 (10)	80 dB(A)	1.8 (.8)	6 (152)
69105	Non-Vac	3 (76)	3/16 (5)	80 dB(A)	1.7 (.8)	6-1/2 (165)
69110	Non-Vac	3 (76)	3/32 (2.5)	80 dB(A)	1.7 (.8)	7 (178)

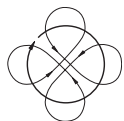
Additional Specifications: Motor .26 hp (194 W) • Motor 12,000 RPM • Pad Thread 5/16"-24 Male • Air Inlet Thread 1/4" NPT
Hose I.D. Size 1/4" (6 mm) • Air Flow Rate 16 SCFM/450 L/Min • Height 3-1/2" (89 mm) • Air Pressure 90 PSIG (6.2 Bar)
Sound Level is the pressure measurement according to the method outlined in ISO regulation ISO-15744

Dynorbital-Spirit®

Air-Powered Random Orbital Sander

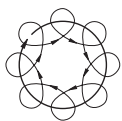
Lightweight Sander with "D3" Advantages

- Dynabrade's lightest Random Orbital Sander is ideal for vertical and contoured applications, and for operators with smaller hands.
- "D3" improvements include distinctive look, ergonomic tool grip for added comfort, increased vacuum efficiency and new muffler design.
- For light-to-medium duty customers who demand the Dynabrade Difference!



3/8"
(10 mm)
Dia. Orbit

*For Aggressive Sanding
(Orange Lever)*



3/16"
(5 mm)
Dia. Orbit

*For General Sanding
(Silver Lever)*



3/32"
(2.5 mm)
Dia. Orbit

*For Ultra-Fine Sanding
(Black Lever)*

Self-Generated Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Ready for connection to optional portable self-contained dust collection system (see page 53).

Pad Diameter Inch (mm)	3/8" (10 mm) Orbit Models	3/16" (5 mm) Orbit Models	3/32" (2.5 mm) Orbit Models
3 (76)	59103	59108	59113
3-1/2 (89)	59003	59018	59033
5 (127)	59008	59023/58054*	59038
6 (152)	59013	59028	59043

Tune-Up Kit: No. 96510

*Model 58054 includes 56320 Hook-Face Pad with 44 holes (see page 58).



Central Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Has 1" (25 mm) dia. vacuum port for easy connection to external vacuum system.

Pad Diameter Inch (mm)	3/8" (10 mm) Orbit Models	3/16" (5 mm) Orbit Models	3/32" (2.5 mm) Orbit Models
3 (76)	59104	59109	59114
3-1/2 (89)	59004	59019	59034
5 (127)	59009	59024	59039
6 (152)	59014	59029*	59044

Tune-Up Kit: No. 96510

*USA Government National Stock Number 5130015614875



Non-Vacuum Also Available

- Includes low profile, premium urethane weight-mated sanding pad.
- Optional vacuum conversion kits are available to easily convert non-vacuum tool to self-generated vacuum tool or central vacuum tool (see page 52).

Pad Diameter Inch (mm)	3/8" (10 mm) Orbit Models	3/16" (5 mm) Orbit Models	3/32" (2.5 mm) Orbit Models
3 (76)	59100	59105	59110
3-1/2 (89)	59000	59015	59030
5 (127)	59005	59020	59035
6 (152)	59010	59025*	59040

Tune-Up Kit: No. 96510

*USA Government National Stock Number 5130015162219



Dynorbital-Spirit®

Air-Powered Random Orbital Sander



Lightweight Random Orbital Sander Offers "D3" Advantages!

Auto-Recess Throttle Lever

Lever recesses into housing grip when depressed, eliminating pressure-point on operator's palm. Lever is made from composite material to insulate against cold air. Lever is color-coded to identify tool orbit (see page 8).

Comfort Platform

U.S. Patent No. D610,428

Provides additional hand and wrist support, enhancing operator comfort. Also offers protection against cold air exhaust.

Compact Grip Size

Compact, ergonomic design has been reduced in size by 5%. Ideal for operators with smaller hands, and use in vertical applications!

Single-Piece Locking Ring

Allows easier assembly and provides tighter seal.

ONE-HAND Speed Control

New Speed Control dial allows "thumb control" regulating of tool speed.

Perfectly Balanced Sanding Pad

Ask for the ORANGE!

Perfectly-balanced, weight-mated sanding pad with exclusive **single-piece hub design**. Dynabrade premium urethane pads offer smoother operating performance and minimal vibration.

FOUR Diameters:

3" (76 mm) – 75 grams

3-1/2" (89 mm) – 80 grams

5" (127 mm) – 100 grams

6" (152 mm) – 130 grams

Dynorbital-Spirit® Models

Model Number	Vacuum Style	Tool Dia. Inch (mm)	Dia. Orbit Inch (mm)	Sound Level	Weight Pound (kg)	Length Inch (mm)
59003	Self-Gen	3-1/2 (89)	3/8 (10)	82 dB(A)	1.5 (.7)	8-1/2 (216)
59008	Self-Gen	5 (127)	3/8 (10)	82 dB(A)	1.6 (.7)	8-1/2 (216)
59013	Self-Gen	6 (152)	3/8 (10)	85 dB(A)	1.7 (.7)	9 (229)
59018	Self-Gen	3-1/2 (89)	3/16 (5)	85 dB(A)	1.4 (.6)	8-1/2 (216)
59023/58054	Self-Gen	5 (127)	3/16 (5)	82 dB(A)	1.5 (.7)	8-1/2 (216)
59028	Self-Gen	6 (152)	3/16 (5)	85 dB(A)	1.6 (.7)	9 (229)
59033	Self-Gen	3-1/2 (89)	3/32 (2.5)	82 dB(A)	1.4 (.6)	8-1/2 (216)
59038	Self-Gen	5 (127)	3/32 (2.5)	81 dB(A)	1.5 (.6)	8-1/2 (216)
59043	Self-Gen	6 (152)	3/32 (2.5)	86 dB(A)	1.5 (.7)	9 (229)
59103	Self-Gen	3 (76)	3/8 (10)	84 dB(A)	1.5 (.7)	8-1/2 (216)
59108	Self-Gen	3 (76)	3/16 (5)	83 dB(A)	1.4 (.6)	8-1/2 (216)
59113	Self-Gen	3 (76)	3/32 (2.5)	85 dB(A)	1.4 (.6)	9 (229)
59004	Central	3-1/2 (89)	3/8 (10)	79 dB(A)	1.5 (.7)	7 (178)
59009	Central	5 (127)	3/8 (10)	83 dB(A)	1.5 (.7)	7-1/4 (184)
59014	Central	6 (152)	3/8 (10)	84 dB(A)	1.6 (.7)	7-3/4 (197)
59019	Central	3-1/2 (89)	3/16 (5)	83 dB(A)	1.4 (.6)	7 (178)
59024	Central	5 (127)	3/16 (5)	81 dB(A)	1.5 (.6)	7-1/4 (184)
59029	Central	6 (152)	3/16 (5)	83 dB(A)	1.6 (.7)	7-3/4 (197)

Model Number	Vacuum Style	Tool Dia. Inch (mm)	Dia. Orbit Inch (mm)	Sound Level	Weight Pound (kg)	Length Inch (mm)
59034	Central	3-1/2 (89)	3/32 (2.5)	81 dB(A)	1.4 (.6)	7 (178)
59039	Central	5 (127)	3/32 (2.5)	83 dB(A)	1.4 (.6)	7-1/4 (184)
59044	Central	6 (152)	3/32 (2.5)	80 dB(A)	1.5 (.7)	7-3/4 (197)
59104	Central	3 (76)	3/8 (10)	79 dB(A)	1.5 (.6)	7 (178)
59109	Central	3 (76)	3/16 (5)	83 dB(A)	1.4 (.6)	7-1/4 (184)
59114	Central	3 (76)	3/32 (2.5)	84 dB(A)	1.4 (.6)	7-3/4 (197)
59000	Non-Vac	3-1/2 (89)	3/8 (10)	81 dB(A)	1.4 (.6)	6 (152)
59005	Non-Vac	5 (127)	3/8 (10)	81 dB(A)	1.5 (.7)	6-1/2 (165)
59010	Non-Vac	6 (152)	3/8 (10)	82 dB(A)	1.6 (.7)	7 (178)
59015	Non-Vac	3-1/2 (89)	3/16 (5)	80 dB(A)	1.4 (.6)	6 (152)
59020	Non-Vac	5 (127)	3/16 (5)	80 dB(A)	1.4 (.6)	6-1/2 (165)
59025	Non-Vac	6 (152)	3/16 (5)	81 dB(A)	1.5 (.7)	7 (178)
59030	Non-Vac	3-1/2 (89)	3/32 (2.5)	81 dB(A)	1.4 (.6)	6 (152)
59035	Non-Vac	5 (127)	3/32 (2.5)	81 dB(A)	1.4 (.6)	6-1/2 (165)
59040	Non-Vac	6 (152)	3/32 (2.5)	82 dB(A)	1.5 (.6)	7 (178)
59100	Non-Vac	3 (76)	3/8 (10)	79 dB(A)	1.4 (.6)	6 (152)
59105	Non-Vac	3 (76)	3/16 (5)	79 dB(A)	1.4 (.6)	6-1/2 (165)
59110	Non-Vac	3 (76)	3/32 (2.5)	81 dB(A)	1.3 (.6)	7 (178)

Additional Specifications: Motor .25 hp (186 W) • Motor 12,000 RPM • 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/Min • 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

HiVac Dynorbital-Spirit®

Air-Powered Random Orbital Sander

Small Tool with Big Power & Vacuum Capability

- 3" diameter HiVac Dynorbital-Spirit® efficiently vacuums through 6-hole sanding pad and unique shroud design.
- Sanding pad is weight-mated to tool, ensuring low vibration and smooth finishes.
- Tool weight of 1.3 pounds (0.6 kg) minimizes operator fatigue.
- Innovative design protects double row balancer bearing from sanding residue for longer tool life.
- Unique motor seal protects front motor bearing from contaminants while maintaining bearing lubrication.



3/32"
(2.5 mm)
Dia. Orbit

For Ultra-Fine Sanding



56142 Vacuum Pad
(All HiVac Models)

Self-Generated Vacuum

- Vacuums directly through the tool's exhaust, with 1" (25 mm) vacuum port connected to optional portable dust collection system.
- Includes 56142 Vacuum Sanding Pad (6 holes, medium density Hook-Face).
- Pad accepts 3" (76 mm) diameter Hook-Face or mesh-style abrasive discs (sold separately).

Model 59116 3/32" (2.5 mm) Orbit

Model 59115 with 3/16" (5 mm) orbit is also available.



Portable Dust Collection System
(Optional - See Page 53)

Central Vacuum

- 1" (25 mm) vacuum port connects to an external vacuum source, such as a portable vacuum or central vac system.
- Includes 56142 Vacuum Sanding Pad (6 holes, medium density Hook-Face).
- Pad accepts 3" (76 mm) diameter Hook-Face or mesh-style abrasive discs (sold separately).

Model 59118 3/32" (2.5 mm) Orbit

Model 59117 with 3/16" (5 mm) orbit is also available.



Model
59118

Model Number	Orbit Dia. Inch (mm)	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Spindle Thread	Hose I.D. Size Inch (mm)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
59115	3/16 (5)	.25 (186)	12,000	81 dB(A)	14 (396)	5/16"-24 Female	1/4 (8)	1/4" NPT	1.3 (0.6)	7-3/4 (197)	3-3/4 (95)
59116	3/32 (2.5)	.25 (186)	12,000	81 dB(A)	14 (396)	5/16"-24 Female	1/4 (8)	1/4" NPT	1.3 (0.6)	7-3/4 (197)	3-3/4 (95)
59117	3/16 (5)	.25 (186)	12,000	79 dB(A)	14 (396)	5/16"-24 Female	1/4 (8)	1/4" NPT	1.3 (0.6)	6-1/2 (166)	3-3/4 (95)
59118	3/32 (2.5)	.25 (186)	12,000	79 dB(A)	14 (396)	5/16"-24 Female	1/4 (8)	1/4" NPT	1.3 (0.6)	6-1/2 (166)	3-3/4 (95)

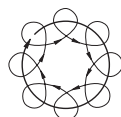
Tune-Up Kit: No. 96510 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Two-Hand Dynorbital®

Air-Powered Random Orbital Sander

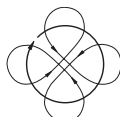
Comfortable, Controlled Two-Hand Operation

- Long handle provides excellent comfort and control, especially when working on vertical sides of workpiece.
- Includes low profile premium urethane weight-mated sanding pad.
- 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.
- Choose from two diameter orbits:



3/16"
(5 mm)
Dia. Orbit

For General Sanding



3/8"
(10 mm)
Dia. Orbit

For Aggressive Sanding

Self-Generated Vacuum

- Self-generated vacuum models are ready for connection to optional portable dust collection system (50617 shown).
- Vacuum port accepts 1-1/4" diameter hose cuff for increased vacuum flow (no overskirt shroud is included).
- Not recommended for use with external or central vacuum system.

Pad Diameter Inch (mm)	3/16" (5 mm) Orbit Models	3/8" (10 mm) Orbit Models
5 (127)	58401	58416
6 (152)	58406	58419
8 (203)	58411	—



Central Vacuum

- Ready for connection to external or central vacuum system.
- All models include combination lip seal/overskirt shroud, which offers enhanced vacuum capability and greater workpiece visibility.
- 6" diameter models include 1" outside diameter vacuum port.
- 8" diameter model includes 2" outside diameter vacuum port.

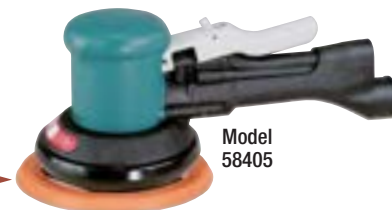
Pad Diameter Inch (mm)	3/16" (5 mm) Orbit Models	3/8" (10 mm) Orbit Models
6 (152)	58409	58420
8 (203)	58414	—



Non-Vacuum Also Available

Pad Diameter Inch (mm)	3/16" (5 mm) Orbit Models	3/8" (10 mm) Orbit Models
5 (127)	58400	58415
6 (152)	58405	58418
8 (203)	58410	—

See page 56
for Dynabrade
Sanding Pads! →



Model Number	Motor hp (W)	Motor RPM	Pad Dia. Inch (mm)	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
58400/58415	.45 (336)	12,000	5 (127)	82 dB(A)	23 (651)	1/4 (6)	1/4" NPT	2.5 (1.2)	11-1/16 (280)	4-15/16 (126)
58401/58416	.45 (336)	12,000	5 (127)	84 dB(A)	23 (651)	1/4 (6)	1/4" NPT	2.5 (1.1)	11-1/16 (280)	4-15/16 (126)
58405/58418	.45 (336)	12,000	6 (152)	81 dB(A)	23 (651)	1/4 (6)	1/4" NPT	2.6 (1.2)	11-3/8 (288)	4-15/16 (126)
58406/58419	.45 (336)	12,000	6 (152)	84 dB(A)	23 (651)	1/4 (6)	1/4" NPT	2.5 (1.2)	11-3/8 (288)	4-15/16 (126)
58409/58420	.45 (336)	12,000	6 (152)	84 dB(A)	23 (651)	1/4 (6)	1/4" NPT	2.7 (1.2)	11-3/8 (288)	4-15/16 (126)
58410	.45 (336)	10,000	8 (203)	82 dB(A)	23 (651)	1/4 (6)	1/4" NPT	4.0 (1.8)	12-1/2 (319)	5-5/8 (142)
58411	.45 (336)	10,000	8 (203)	85 dB(A)	23 (651)	1/4 (6)	1/4" NPT	4.0 (1.8)	12-1/2 (319)	5-5/8 (142)
58414	.45 (336)	10,000	8 (203)	85 dB(A)	23 (651)	1/4 (6)	1/4" NPT	4.2 (1.9)	12-1/2 (319)	5-5/8 (142)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar) • Thread 5/16"-24 Female • 8" models mount with 5 screws

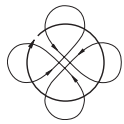
Tune-Up Kit: 5", 6" Models: No. 98220; 8" Models: No. 98221

11" Dia. Dynorbital®

Random Orbital Sander

Cover MORE Area in LESS Time!

- Proportionate 3/4" dia. orbit in relation to pad size assures swirl-free finish on a variety of surfaces.
- All models include 56231 Hook-Face sanding pad for abrasive discs 11-1/4" in diameter. Pad is weight-mated to tool, further reducing tool vibration levels.
- Tools include reversible Side Handle (18553), which adds to operator comfort.



3/4"
(19 mm)
Dia. Orbit

Achieve a Swirl-Free Finish

Air-Powered Models

- Powerful .7 hp air motor (2,500 RPM) offers power and efficiency.

Model 58485 Central Vacuum

- For use with optional "O" style abrasive discs, which allow dust to be drawn up through pad holes.
- Vacuum shroud has 1-1/4" outside diameter port, for connection to external or central vacuum system.

Model 58480 Non-Vacuum Also Available

- For use with optional non-vacuum abrasive discs. Abrasive disc covers pad holes, for non-vacuum use.



Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Air Pressure PSIG (Bar)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
58480	.7 (522)	2,500	83 dB(A)	27 (765)	3/8 (10)	1/4" NPT	90 (6.2)	8.3 (3.7)	17 (432)	6 (152)
58485	.7 (522)	2,500	83 dB(A)	27 (765)	3/8 (10)	1/4" NPT	90 (6.2)	9.1 (4.1)	17 (432)	6 (152)

Tune-Up Kit: No. 98224 (page 267)

Electric Models

- Powerful 1.8 hp (1342 W), variable speed (0-3,000 RPM), 120 V (AC) 11 Amp electric motor offers power and efficiency. Proportionate 3/4" (19 mm) dia. orbit in relation to pad size assures swirl-free finish on a variety of surfaces. Tool has 5/8"-11 Spindle Thread.
- Double-insulated (Class II) housing, 8 ft. (2.44 m) flexible cord, and built-in tool rest.
- Includes 11" dia. x 1/2" thick Hook-Face Backing Pad (56231). Premium foam pad mounts with 5 screws.

Model 51583 Central Vacuum

- Ready to be attached to a central vacuum system.

Model 51582 Non-Vacuum Also Available



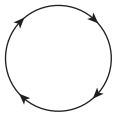
Model Number	Motor RPM	Max. Motor hp (W)	Voltage	Current	Phase	Frequency	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
51582	0 - 3,000	1.8 (1,342)	120 V (AC)	11 Amp	1	60 Hz	11.8 (5.35)	21 (533)	7 (178)
51583	0 - 3,000	1.8 (1,342)	120 V (AC)	11 Amp	1	60 Hz	11.8 (5.35)	21 (533)	7 (178)

DynaLocke®

Air-Powered Dual-Action Sander

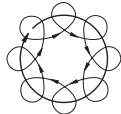
Combination Rotary and Random Orbital Sander

- 12,000 RPM DynaLocke® is truly "two tools in one," easily changing from a rotary Disc Sander to Random Orbital Sander with the flip of a switch.
- Ideal for metal applications; great on composite materials. Excellent for automotive work, such as paint stripping and blending. Also utilized for leveling glue seams on Corian® and other solid surfaces.
- Switch is recessed within tool grip to prevent accidental engaging.



**Rotary
Motion**

For Stripping and Blending



**3/16"
(5 mm)
Dia. Orbit**

For Swirl-Free Finishes



*See page 57
for Dynabrade
Sanding Pads!*

Self-Generated Vacuum

- Self-Generated Vacuum models are ready for connection to optional portable dust collection system.
- Tool has 1-1/4" outside diameter vacuum port, allowing increased air flow.
- Designed to vacuum in random orbital mode only.

Model 58461 3" Diameter

- Includes 56087 Hook-Face Pad.

Model 58466 3-1/2" Diameter

- Includes 54313 Hook-Face Pad.

Model 58431 5" Diameter

- Includes 54326 Hook-Face Pad.

Model 58436 6" Diameter

- Includes 54328 Hook-Face Pad.

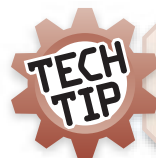
Non-Vacuum Also Available

- Model 58460 – 3" Diameter
- Model 58465 – 3-1/2" Diameter
- Model 58430 – 5" Diameter
- Model 58435 – 6" Diameter.



Model
58436

1-1/4"
Dia. Port



Tool should be completely stopped before changing sanding action.

Portable Dust Collection System
(Optional - See Page 53)

Corian is a trademark of DuPont

Model Number	Motor hp (W)	Motor RPM	Pad Dia. Inch (mm)	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
58461	.45 (336)	12,000	3 (76)	86 dB(A)	23 (651)	1/4 (6)	1/4" NPT	5/16"-24 Female	2.35 (1.0)	10-5/16 (263)	5-3/8 (137)
58466	.45 (336)	12,000	3-1/2 (89)	85 dB(A)	23 (651)	1/4 (6)	1/4" NPT	5/16"-24 Female	2.35 (1.0)	10-5/16 (263)	5-3/8 (137)
58431	.45 (336)	12,000	5 (127)	82 dB(A)	23 (651)	1/4 (6)	1/4" NPT	5/16"-24 Female	2.6 (1.2)	11-1/16 (280)	5-1/8 (131)
58436	.45 (336)	12,000	6 (152)	85 dB(A)	23 (651)	1/4 (6)	1/4" NPT	5/16"-24 Female	2.7 (1.2)	11-1/2 (293)	5-1/8 (131)
58460	.45 (336)	12,000	3 (76)	81 dB(A)	23 (651)	1/4 (6)	1/4" NPT	5/16"-24 Female	2.35 (1.0)	10-5/16 (263)	5-3/8 (137)
58465	.45 (336)	12,000	3-1/2 (89)	80 dB(A)	23 (651)	1/4 (6)	1/4" NPT	5/16"-24 Female	2.35 (1.0)	10-5/16 (263)	5-3/8 (137)
58430	.45 (336)	12,000	5 (127)	82 dB(A)	23 (651)	1/4 (6)	1/4" NPT	5/16"-24 Female	2.7 (1.2)	11-1/16 (280)	5-1/8 (131)
58435	.45 (336)	12,000	6 (152)	82 dB(A)	23 (651)	1/4 (6)	1/4" NPT	5/16"-24 Female	2.8 (1.2)	11-1/2 (293)	5-1/8 (131)

Tune-Up Kit: No. 98220 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Gear-Driven Sanders

5", 6", 8" and 11" Diameters

For Aggressive Material Removal

- Powerful 900 RPM motor with unique epicycloidal sanding action allows aggressive removal of material.
- Applications include removal and leveling of large amounts of filler materials such as glue or epoxy; removing coatings. For use on materials including solid surfaces, wood and fiberglass.
- Ergonomically designed for low vibration and reduced sound levels.
- Excellent comfort and control, especially when working on vertical sides or large tabletops. Long handle allows for two-hand support of tool.

Central Vacuum

- Central Vacuum models are designed for use with central vacuum system or external vacuum source.
- Includes combination lip-seal shroud/overskirt, which allows greater workpiece visibility and enhanced vacuum capability.
- Dust is extracted away from air motor (reducing contamination) for a smoother, easier path of extraction.
- Anti-clog design for efficient sanding of damp filler material.

Model 58443 6" Diameter

- Includes 57763 Vinyl-Face Sanding Pad (6 holes).
- Vacuum shroud has 1" outside diameter vacuum port.

Model 58444 6" Diameter

- Includes 57766 Hook-Face Sanding Pad (8 holes).
- Vacuum shroud has 1" outside diameter vacuum port.

Model 58446 8" Diameter

- Includes 56235 Vinyl-Face Sanding Pad (8 holes).
- Vacuum shroud has 2" outside diameter vacuum port.

Model 58041 11" Diameter

- For use with "O" style abrasive discs, which allow dust to be drawn up through pad holes.
- Includes 56231 Hook-Face sanding pad (5 holes), for abrasive discs 11-1/4" in diameter.
- Vacuum shroud has 1-1/4" diameter port, for connection to external vacuum system.

Non-Vacuum Also Available

- Model 58441 – 5" Diameter
- Model 58442 – 6" Diameter
- Model 58445 – 8" Diameter.
- Model 58040 – 11" Diameter.



Model 58443

1" Dia. Port



Epicycloidal Motion
Gear-Driven Tools



Model 58446

2" Dia. Port
(58446 Only)



Model 58041

1-1/4" Dia. Port

Model Number	Motor hp (W)	Motor RPM	Pad Dia. Inch (mm)	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
58443	.45 (336)	900	6 (152)	81 dB(A)	23 (651)	1/4 (6)	1/4" NPT	3.8 (1.7)	11-1/2 (293)	5-5/8 (143)
58444	.45 (336)	900	6 (152)	81 dB(A)	23 (651)	1/4 (6)	1/4" NPT	3.8 (1.7)	11-1/2 (293)	5-5/8 (143)
58446	.45 (336)	900	8 (203)	82 dB(A)	23 (651)	1/4 (6)	1/4" NPT	4.3 (2.0)	12-1/2 (319)	5-9/16 (142)
58041	.45 (336)	900	11 (279)	83 dB(A)	23 (651)	1/4 (6)	1/4" NPT	5.5 (2.5)	14-3/32 (358)	5-10/16 (143)
58441	.45 (336)	900	5 (127)	80 dB(A)	23 (651)	1/4 (6)	1/4" NPT	3.6 (1.7)	11-1/16 (281)	5-5/8 (143)
58442	.45 (336)	900	6 (152)	80 dB(A)	23 (651)	1/4 (6)	1/4" NPT	3.6 (1.7)	11-1/2 (293)	5-5/8 (143)
58445	.45 (336)	900	8 (203)	82 dB(A)	23 (651)	1/4 (6)	1/4" NPT	3.9 (1.8)	12-1/2 (319)	5-9/16 (142)
58040	.45 (336)	900	11 (279)	83 dB(A)	23 (651)	1/4 (6)	1/4" NPT	5.0 (2.3)	14-3/32 (358)	5-10/16 (143)

Tune-Up Kit: 5", 6", 8" Models: **No. 98221**; 11" Models: **No. 98576** • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Vacuum Dynafine®

Air-Powered Detail Sander

Ideal for Sanding into Corners and Tight Areas

- 1/32" (0.8 mm) orbital action ensures superior finishes without damaging substrate.
- Includes 58045 vinyl-face Vacuum Sanding Pad in tear-drop shape (see page 62).
- Also accepts optional triangular and round Vacuum Pads.
- Lightweight design and 7° offset handle allow greater comfort and control.
- All models include 94407 Flow-Control Dynaswivel® for enhanced tool maneuverability and fingertip air flow control.

Self-Generated Vacuum

Model 58015

- Utilizes tool's exhaust to create strong vacuum suction.
- 1" (25 mm) diameter vacuum port ready for connection to optional portable self-contained dust collection system (such as 50617 Flex-Hose System, sold separately).



**SEE the
Dynafine®
at Work!**



Central Vacuum

Model 58017

- 1-1/4" (32 mm) diameter vacuum port ready for connection to external or central vacuum system.
- Includes Conductive Hose and Cuffs to shield operator from electrostatic discharge (ESD).



Orbital Motion
(All models on page)



Non-Vacuum

Model 57900

- Includes non-vacuum triangular and tear-drop Hook-Face pads.
- 57910 Versatility Kit is also available.



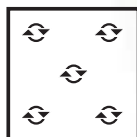
Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Air Pressure PSIG (Bar)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
58015	.12 (89)	15,000	88 dB(A)	20 (566)	1/4 (6)	1/4" NPT	90 (6.2)	1.8 (.8)	9 (229)	4 (102)
58017	.12 (89)	15,000	85 dB(A)	20 (566)	1/4 (6)	1/4" NPT	90 (6.2)	1.8 (.8)	9 (229)	4 (102)
57900	.12 (89)	13,000	65 dB(A)	20 (566)	1/4 (6)	1/4" NPT	90 (6.2)	1.6 (.7)	9 (229)	3-3/4 (95)

Dynabug® “Model T”

Air-Powered Orbital Finishing Sander

Featheredge, Finish, Sand and Blend

- 3/32" diameter orbital action is ideal for fine finishes.
- Lightweight...only 1 lb.!! Palm-style, ergonomic design features low profile grip for greater operator comfort and control.
- Operates 8-9 SCFM at 90 PSIG. Can be run by as little as 3 horsepower compressor.
- Low maintenance – easy to repair. Turbine-style vaneless air motor needs no oil!
- Easy interchangeable sanding pads. Uses reattachable and PSA (adhesive-backed) abrasive sheets and discs; coated and non-woven nylon.
- Each model includes 95955 Urethane Inlet Hose.



Orbital Motion



Self-Generated Vacuum

Model 58070 4-1/4" x 4-1/2" “Quarter-Sheet” Pad

- Ready for connection to optional portable self-contained dust collection systems.
- Has 1" outside diameter vacuum port for easy vacuum hose connection.
- Includes 56286 Vinyl-Face Vacuum Pad.

Model 58075 4-1/4" x 4-1/2" “Quarter-Sheet” Pad

- Ready for connection to optional portable self-contained dust collection systems.
- Has 1" outside diameter vacuum port for easy vacuum hose hook-up.
- Includes 56285 Hook-Face Vacuum Pad.



Portable Dust Collection System (Optional - See Page 53)

Central Vacuum

Model 57928 4-1/4" x 4-1/2" “Quarter-Sheet” Pad

- Has 1" outside diameter vacuum port for easy central vacuum connection.
- Includes 56286 Vinyl-Face Vacuum Pad.

Model 57929 4-1/4" x 4-1/2" “Quarter-Sheet” Pad

- Has 1" outside diameter vacuum port for easy central vacuum connection.
- Includes 56285 Hook-Face Vacuum Pad.



Model 57928

See page 63 for Dynabrade Sanding Pads!

Non-Vacuum Also Available

- Model 57920 – 4" x 4-5/16" Pad (with clips)
- Model 57923 – 4-1/4" x 4-1/2" “Quarter-Sheet” Hook-Face Pad
- Model 57925 – 4-1/4" x 4-1/2" “Quarter-Sheet” Vinyl-Face Pad
- Model 57922 – 5" Diameter Vinyl-Face Round Pad
- Model 57924 – 5" Diameter Hook-Face Round Pad
- Model 57926 – 6" Diameter Vinyl-Face Round Pad
- Model 57927 – 6" Diameter Hook-Face Round Pad



All Models on Page Include 96455 Urethane Inlet Hose

Model Number	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
58070	16,000	82 dB(A)	17 (481)	1/4 (6)	1/4" NPT	1.5 (0.7)	8 (203)	4 (102)
58075	16,000	82 dB(A)	17 (481)	1/4 (6)	1/4" NPT	1.5 (0.7)	8 (203)	4 (102)
57928	20,000	73 dB(A)	9 (255)	1/4 (6)	1/4" NPT	1 (.5)	5 (127)	3 (76)
57929	20,000	73 dB(A)	9 (255)	1/4 (6)	1/4" NPT	1 (.5)	5 (127)	3 (76)

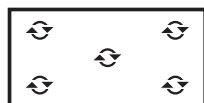
Tune-Up Kit: No. 96169 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Dynabug® Sander

Air-Powered "Jitter-Bug" Type Orbital

Featheredge, Finish, Sand and Blend

- Precise 3/32" orbital motion is ideal for achieving a controlled, ultra-fine finish on a variety of surfaces.
- Powerful 10,000 RPM air motor utilizes 16 SCFM at 90 PSIG.
- Tools have heavy-duty clips to accept traditional 3-2/3" x 9" abrasive sheets (rolls also available).



Orbital Motion
(All models on page)

Self-Generated Vacuum

- Ready for connection to optional portable self-contained dust collection systems.
- Includes premium 57855 Vinyl-Face Sanding Pad for PSA (abrasive-backed) abrasives, 3-2/3" x 9".

Model 57811 3/32" Dia. Orbit

Model 57801 3/16" Dia. Orbit



Portable Dust Collection System
(Optional - See Page 53)

Model
57811

Central Vacuum

- Has 1" outside diameter vacuum port for easy central vacuum hose hook-up.
- Includes premium 57855 Vinyl-Face Sanding Pad for PSA (abrasive-backed) abrasives, 3-2/3" x 9".

Model 57814 3/32" Dia. Orbit

Model 57804 3/16" Dia. Orbit

Includes →
Comfort Platform
(All models on page)

See page 63
for Dynabrade
Sanding Pads! →



Model
57814

Non-Vacuum Also Available

- Model 57810 – 3/32" Orbit
- Model 57800 – 3/16" Orbit

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
57811	.24 (179)	10,000	74 dB(A)	16 (453)	1/4 (6)	1/4" NPT	2.6 (1.2)	7-1/4 (184)	4-1/4 (108)
57801	.24 (179)	8,000	76 dB(A)	16 (453)	1/4 (6)	1/4" NPT	2.8 (1.3)	7-1/4 (184)	4-1/4 (108)
57814	.24 (179)	10,000	81 dB(A)	16 (453)	1/4 (6)	1/4" NPT	2.6 (1.2)	7-1/4 (184)	4-1/4 (108)
57804	.24 (179)	8,000	80 dB(A)	16 (453)	1/4 (6)	1/4" NPT	2.8 (1.3)	7-1/4 (184)	4-1/4 (108)
57810	.24 (179)	10,000	77 dB(A)	16 (453)	1/4 (6)	1/4" NPT	2.8 (1.3)	7-1/4 (184)	4-1/4 (108)
57800	.24 (179)	8,000	79 dB(A)	16 (453)	1/4 (6)	1/4" NPT	2.8 (1.3)	7-1/4 (184)	4-1/4 (108)

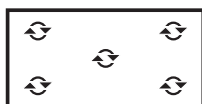
Tune-Up Kit: No. 96024 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Dynabug® II

Air-Powered Orbital Finishing Sander

Featheredge, Finish, Sand and Blend

- Precise 3/32" orbital motion is ideal for achieving a controlled, ultra-fine finish on a variety of surfaces.
- Compact size is ideal for all operators, including those with smaller hands.
- Lighter tool weight minimizes hand and arm fatigue. Perfect for vertical applications.



Orbital Motion
(All models on page)

Self-Generated Vacuum

- Self-Generated Vacuum models vacuum through the tool's exhaust. Tool has 1" outside diameter vacuum port, ready for connection to optional dust collection systems. Includes Hook-Face sanding pad, for optional Hook-Face vacuum abrasive sheets.

Model 58501

- Includes 56316 Vacuum Sanding Pad, 74 mm wide x 109 mm long (approximately 3" x 4-1/4").

Model 58504

- Includes 56319 Vacuum Sanding Pad, 80 mm wide x 130 mm long (approximately 3-1/4" x 5"), with eight vacuum holes.

Includes
Comfort Platform
(All models on page) →



Central Vacuum

- Central Vacuum models have 1" outside diameter vacuum port, ready for connection to external vacuum source. Includes Hook-Face sanding pad, for optional Hook-Face vacuum abrasive sheets.

Model 58502

- Includes 56316 Vacuum Sanding Pad, 74 mm wide by 109 mm long (approximately 3" x 4-1/4").

Model 58505

- Includes 56319 Vacuum Sanding Pad, 80 mm wide by 130 mm long (approximately 3-1/4" x 5"), with eight vacuum holes.

Model 58506 "Delta Style"

- Includes 56323 "Delta Style" Vacuum Sanding Pad, 99 mm wide (at wider end) by 143 mm long (approximately 4" x 5-3/4"), with seven vacuum holes. Unique pad has curved edges for sanding rounded areas, and pointed tip for reaching into tight corners.



Non-Vacuum Models Also Available

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
58501	.15 (112)	10,000	75 dB(A)	13 (368)	1/4 (6)	1/4" NPT	1.7 (.75)	8-1/4 (212)	3-1/2 (91)
58502	.15 (112)	10,000	81 dB(A)	13 (368)	1/4 (6)	1/4" NPT	1.6 (.7)	7 (180)	3-1/2 (91)
58504	.15 (112)	10,000	75 dB(A)	13 (368)	1/4 (6)	1/4" NPT	1.7 (.75)	8-3/4 (222)	3-3/4 (94)
58505	.15 (112)	10,000	81 dB(A)	13 (368)	1/4 (6)	1/4" NPT	1.6 (.7)	7-1/2 (190)	3-1/2 (91)
58506	.15 (112)	10,000	81 dB(A)	13 (368)	1/4 (6)	1/4" NPT	1.6 (.7)	8-3/4 (222)	3-1/2 (91)

Tune-Up Kit: No. 98222 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Dynaline Sander

Air-Powered In-Line Finishing Sander

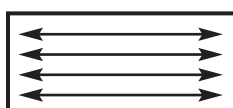
Great on Wood, Composites & Solid Surfaces

- 2,400 strokes per minute at 90 PSIG (6.2 Bar).
- 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.

Self-Generated Vacuum

Model 57401

- Includes 2-3/4" wide x 8" long vinyl-face, vacuum sanding pad (57455).
- Ready for connection to optional portable self-contained dust collection systems.



In-Line Motion
(All models on page)



Model
57401



Portable Dust Collection System
(Optional - See Page 53)

Central Vacuum

Model 57404

- Includes 2-3/4" wide x 8" long vinyl-face, vacuum sanding pad (57455).
- Has 1" outside diameter vacuum port for easy central vacuum hose connection.

Includes
Comfort Platform
(All models on page)



Model
57404

Non-Vacuum

Model 57400

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

Model
57400



**See page 63
for Dynabrade
Sanding Pads!**

57405 Versatility Kit

- Includes 57400 Dynaline; 57852 Sanding Pad (3-2/3" wide x 7" long premium urethane, long nap, Hook-Face pad); plus medium grade (94951) and very fine (94956) abrasive impregnated non-woven nylon sheets.

Model 57407 with Clips

- Includes 2-3/4" wide x 8" long vinyl-face non-vacuum Sanding Pad with clips (57460).
- Accepts abrasives 2-3/4" wide x 11" long.
- Up to four abrasive sheets may be attached, ideal for high-production workplaces.



Model
57407

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
57401	.3 (186)	2,400	79 dB(A)	18 (510)	1/4 (6)	1/4" NPT	2.6 (1.2)	7 (178)	3-3/4 (95)
57404	.3 (186)	2,400	80 dB(A)	18 (510)	1/4 (6)	1/4" NPT	2.6 (1.2)	7 (178)	3-3/4 (95)
57400	.3 (186)	2,400	79 dB(A)	18 (510)	1/4 (6)	1/4" NPT	2.6 (1.2)	7 (178)	3-3/4 (95)
57407	.3 (186)	2,400	79 dB(A)	18 (510)	1/4 (6)	1/4" NPT	2.6 (1.2)	7 (178)	3-3/4 (95)

Tune-Up Kit: No. 96107 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Discover The Dynabrade Difference

We Are Your Source For High-Quality, American-Made Power Tools!



Dynabrade is EASY to do business with – we work with you, from marketing, to customer service, to shipping, to sales, to RESULTS!

Sales Support

- Factory-trained experts on tools, air systems, accessories and abrasives.
- “System & Solutions” Approach: sales personnel outfitted with tools, accessories and abrasives for on-the-spot demonstrations.

Cost Savings

- Let us analyze your air system with our Performance Assurance Kits.
- “Same Day/Next Day” shipping on most USA orders.
- USA Flat Rate Repair Program offers quick repairs by factory-trained experts.

Training

- On-site tool training clinics to educate your personnel.
- USA Mobile Training Units bring products directly to the workplace.

Web Support

- Demonstration videos will show you how!
- Complete catalog and sales literature library.



**See Dynabrade
on your
mobile device!**

Customer Service Support

- Talk with a trained customer service representative.
- Discuss applications with an experienced technical support person.

Visit us at Dynabrade.com



Performance Assurance Kit



Vacuum Pencil Grinder

For Connection to Central Vacuum System

Precision Deburring with Source Capture

- Each model includes urethane Vacuum Shroud, plus high-quality air line and flexible, durable vacuum hose.
- High-efficiency air motor has no wearable gears, vanes or blades.
- Oil-free operation minimizes maintenance time and repair costs.
- Tool weight of just 1.1 lbs. ensures easy, comfortable usage.
- Air motor is controlled with patented governor, providing constant tool speed under load.
- Quality high-speed bearings ensure consistent, reliable operation.
- Changing of optional accessory is achieved with easy, one-wrench maneuver.

35,000 RPM

with **RED** Tool Cap

Model 51622 1/8" Collet

Model 51624 3 mm Collet

- Includes 51739 Standard Vacuum Shroud (see page 55).

Model 51623 1/8" Collet, Extension Model

- Includes 51785 Extension Vacuum Shroud (also sold separately).
- Greater tool length provides additional reach.



Model 51622

50,000 RPM

with **GOLD** Tool Cap

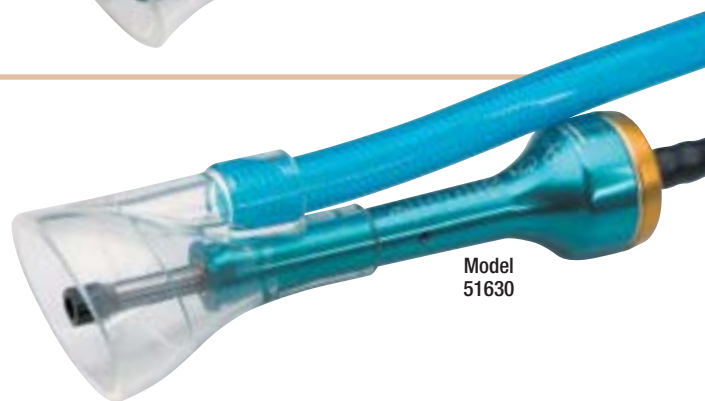
Model 51629 1/8" Collet

Model 51631 3 mm Collet

- Includes 51739 Standard Vacuum Shroud (see page 55).

Model 51630 1/8" Collet, Extension Model

- Includes 51785 Extension Vacuum Shroud (also sold separately).
- Greater tool length provides additional reach.



Model 51630

60,000 RPM

with **TEAL** Tool Cap

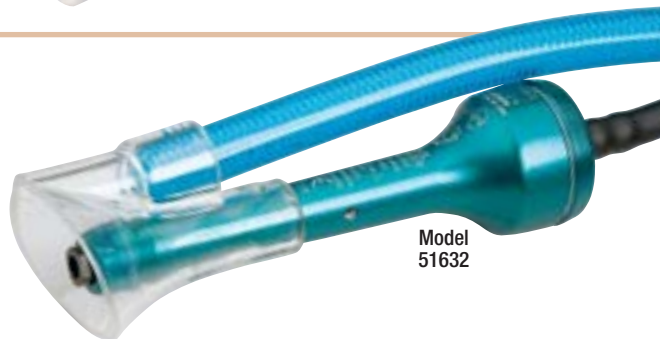
Model 51632 1/8" Collet

Model 51634 3 mm Collet

- Includes 51739 Standard Vacuum Shroud (see page 55).

Model 51633 1/8" Collet, Extension Model

- Includes 51785 Extension Vacuum Shroud (also sold separately).
- Greater tool length provides additional reach.



Model 51632

Model Number	Motor hp (W)	Motor RPM	Maximum Air Flow SCFM (L/Min)	Collet Size	Hose I.D. Size Inch (mm)	Air Pressure PSIG (Bar)	Weight Pound (kg)	Length Inch (mm)	Diameter Inch (mm)
51622	.1 (75)	35,000	8 (227)	1/8"	1/4 (6)	90 (6.2)	1.1 (.5)	5-1/4 (132)	1-7/8 (49)
51623	.1 (75)	35,000	8 (227)	1/8"	1/4 (6)	90 (6.2)	1.2 (.5)	6 (152)	1-7/8 (49)
51624	.1 (75)	35,000	8 (227)	3 mm	1/4 (6)	90 (6.2)	1.1 (.5)	5-1/4 (132)	1-7/8 (49)
51629	.1 (75)	50,000	8 (227)	1/8"	1/4 (6)	90 (6.2)	1.1 (.5)	5-1/4 (132)	1-7/8 (49)
51630	.1 (75)	50,000	8 (227)	1/8"	1/4 (6)	90 (6.2)	1.2 (.5)	6 (152)	1-7/8 (49)
51631	.1 (75)	50,000	8 (227)	3 mm	1/4 (6)	90 (6.2)	1.1 (.5)	5-1/4 (132)	1-7/8 (49)
51632	.1 (75)	60,000	8 (227)	1/8"	1/4 (6)	90 (6.2)	1.1 (.5)	5-1/4 (132)	1-7/8 (49)
51633	.1 (75)	60,000	8 (227)	1/8"	1/4 (6)	90 (6.2)	1.2 (.5)	6 (152)	1-7/8 (49)
51634	.1 (75)	60,000	8 (227)	3 mm	1/4 (6)	90 (6.2)	1.1 (.5)	5-1/4 (132)	1-7/8 (49)

.4 hp Vacuum Die Grinders

For Connection to Central Vacuum System

Rapid Material Removal with Source Capture

- .4 hp (298 W) Vacuum Die Grinders are utilized for rapid material removal, precise finishing, polishing, deburring, and removal of parting lines and flash.
- For use on **non-metallic materials**, such as fiberglass and composites.
- Models accept carbide burrs, rotary files, mounted points, roll cartridges, wheels and discs.
- Each model includes urethane Vacuum Shroud for efficient capture of dust, debris and contaminants such as Hexavalent Chromium.
- Also includes Vacuum Sleeve, which can be easily trimmed to accommodate the length of the accessory. Sleeve can be trimmed horizontally or vertically, and is also removable.
- Tool models offered in Right Angle, 7° Offset and Straight-Line configurations.

Right Angle Models

Model 56715 12,000 RPM
1/4" & 6 mm Collets

Model 56719 20,000 RPM
1/4" & 6 mm Collets

Model
56715

7° Offset Models

Model 56727 5,000 RPM
1/4" & 6 mm Collets

Model 56723 25,000 RPM
1/4" & 6 mm Collets

Model
56723

- Gearless design.

All models includes Conductive Hose & Cuffs, to shield operator from electrostatic discharge (ESD).

Vacuum Sleeve can be trimmed, horizontally or vertically, to accommodate accessory or workpiece! (Also removable.)

Straight-Line Models

Model 56751 5,000 RPM
1/4" & 6 mm Collets

Model 56755 25,000 RPM
1/4" & 6 mm Collets

- Gearless design.

Model
56751

1-1/4"
Dia. Port

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Collet Size	Air Inlet Thread	Air Hose I.D. Inch (mm)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
56715	.4 (298)	12,000	81 dB(A)	21 (595)	1/4" / 6 mm	1/4" NPT	1/4 (6)	1.6 (.7)	8.9 (227)	4.9 (125)
56719	.4 (298)	20,000	82 dB(A)	21 (595)	1/4" / 6 mm	1/4" NPT	1/4 (6)	1.6 (.7)	8.9 (227)	4.9 (125)
56723	.4 (298)	25,000	74 dB(A)	24 (680)	1/4" / 6 mm	1/4" NPT	1/4 (6)	1.6 (.7)	9.7 (247)	5.9 (150)
56727	.4 (298)	5,000	79 dB(A)	25 (708)	1/4" / 6 mm	1/4" NPT	1/4 (6)	2.3 (1.0)	10 (254)	8.3 (212)
56751	.4 (298)	5,000	81 dB(A)	25 (708)	1/4" / 6 mm	1/4" NPT	1/4 (6)	2.1 (.9)	13.3 (338)	4.6 (117)
56755	.4 (298)	25,000	80 dB(A)	21 (595)	1/4" / 6 mm	1/4" NPT	1/4 (6)	1.4 (.6)	10.6 (268)	4.6 (117)

Tune-Up Kit: Right Angle: **No. 96179**; 56727: **No. 96174**; 56751: **No. 96173**; 56723, 56755: **No. 96049**

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

.7 hp & 1 hp Vacuum Die Grinders

For Connection to Central Vacuum System

Rapid Material Removal with Source Capture

- .7 hp (522 W) and 1 hp (744 W) Vacuum Die Grinders are utilized for rapid material removal, precise finishing, polishing, deburring, and removal of parting lines and flash.
- For use on **non-metallic materials**, such as fiberglass and composites.
- Models accept with carbide burrs, rotary files, mounted points, roll cartridges, wheels and discs.
- Each model includes urethane Vacuum Shroud for efficient capture of dust, debris, and contaminants such as Hexavalent Chromium.
- Also includes Vacuum Sleeve, which can be easily trimmed to accommodate the length of the accessory. Sleeve can be trimmed horizontally or vertically, and is also removable.
- Models offered in Right Angle, 7° Offset and Straight-Line configurations.

.7 hp (522 W) Straight-Line Model

Model 56759 15,000 RPM
1/4" & 6 mm Collets



.7 hp (522 W) 7° Offset Model

Model 56739 18,000 RPM
1/4" & 6 mm Collets



1 hp (744 W) Straight-Line Models

Model 56743 12,000 RPM
1/4" & 6 mm Collets

Model 56747 20,000 RPM
1/4" & 6 mm Collets



Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Collet Size	Air Inlet Thread	Air Hose I.D. Inch (mm)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
56739	.7 (522)	18,000	81 dB(A)	32 (906)	1/4" / 6 mm	1/4" NPT	1/4 (6)	2.5 (1.1)	10 (254)	8.1 (206)
56759	.7 (522)	15,000	82 dB(A)	35 (850)	1/4" / 6 mm	1/4" NPT	1/4 (6)	2.6 (1.2)	13.9 (353)	4.6 (118)
56743	1 (744)	12,000	77 dB(A)	38 (1,085)	1/4" / 6 mm	1/4" NPT	1/4 (6)	2.8 (1.3)	14.3 (363)	4.6 (118)
56747	1 (744)	20,000	83 dB(A)	41 (1,161)	1/4" / 6 mm	3/8" NPT	1/4 (6)	2.8 (1.3)	14.3 (363)	4.6 (118)

Tune-Up Kit: 56759: No. 96529; 56739: No. 96045; 56743, 56747: No. 96532

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

2" Dia. Disc Sanders

Air-Powered, 7° Offset Disc Sanders

Unique Vacuum Shroud Captures Contaminants

- Flexible, non-marring Vacuum Shroud is constructed of high-quality clear urethane.
- Vacuum Shroud allows capture of dust, debris and contaminants such as Hexavalent Chromium.
- For use on **non-metallic materials**, such as fiberglass and composites.
- Gearless motor design for reduced maintenance and downtime.
- Low profile design – tool height of only 3-7/8" (98 mm).
- Safety-lock throttle lever is standard on all models.
- Shroud angle of 6° ensures ideal surface contact, for maximum dust extraction.



Self-Generated Vacuum

Model 51235

.4 hp (298 W), 25,000 RPM, Rear Exhaust

- Includes 51344 Backing Pad, for 2" (51 mm) diameter locking-type abrasive discs.
- Utilizes tool's exhaust to create strong vacuum suction.
- 1" (25 mm) diameter vacuum port ready for connection to optional portable dust-collection system (see page 53).



Central Vacuum

Model 51236

.4 hp (298 W), 25,000 RPM, Rear Exhaust

- Includes 51344 Backing Pad, for 2" (51 mm) diameter locking-type abrasive discs.
- 1-1/4" (32 mm) diameter vacuum port allows connection to external or central vacuum system.



2" (51 mm) Dia. Vacuum Shroud

Part No. 52742

- Lightweight, flexible, non-marring.
- Clear urethane allows optimum view of work surface.
- Accommodates optional abrasive discs, 2" (51 mm) in diameter.



All models includes Conductive Hose & Cuffs, to shield operator from electrostatic discharge (ESD).

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
51235	.4 (298)	25,000	88 dB(A)	20 (556)	1/4 (6)	1/4" NPT	1/4"-20 Male	1.3 (0.6)	9-3/4 (249)	3-7/8 (98)
51236	.4 (298)	25,000	78 dB(A)	20 (556)	1/4 (6)	1/4" NPT	1/4"-20 Male	1.7 (0.7)	10-1/4 (261)	3-7/8 (98)

Tune-Up Kit: No. 96049 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

2" Dia. Disc Sanders

Air-Powered, Right Angle Disc Sanders

Unique Vacuum Shroud Captures Contaminants

- Flexible, non-marring Vacuum Shroud is constructed of high-quality clear urethane.
- Vacuum Shroud allows capture of dust, debris and contaminants such as Hexavalent Chromium.
- For use on **non-metallic materials**, such as fiberglass and composites.
- Low profile design – tool height of only 3-1/2" (89 mm).
- "Wick Lube" system extends gear life with simple lubrication.
- Safety-lock throttle lever is standard on all models.

Self-Generated Vacuum

- Each model includes 51344 Backing Pad, for 2" (51 mm) diameter locking-type abrasive discs.
- Utilizes tool's exhaust to create strong vacuum suction.
- 1" (25 mm) diameter vacuum port ready for connection to optional portable dust-collection system (see page 53).

Model 51225

.4 hp (298 W), 12,000 RPM, Rear Exhaust

Model 51226

.4 hp (298 W), 15,000 RPM, Rear Exhaust

Model 51227

.4 hp (298 W), 20,000 RPM, Rear Exhaust



Central Vacuum

- Each model includes 51344 Backing Pad, for 2" (51 mm) diameter locking-type abrasive discs.
- 1-1/4" (32 mm) diameter vacuum port allows connection to external or central vacuum system.

Model 51230

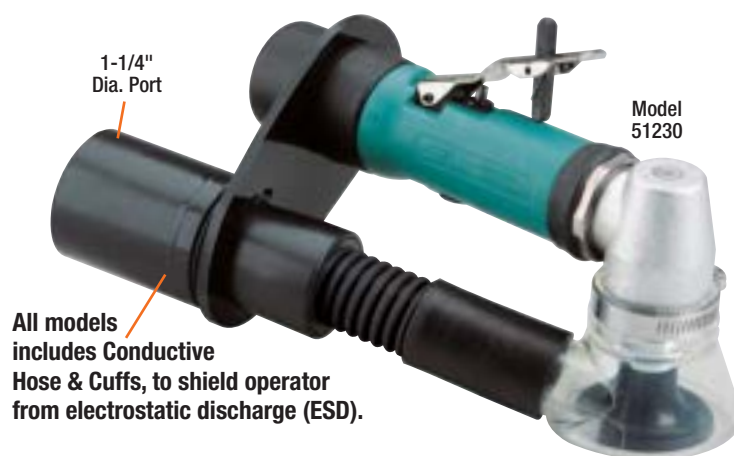
.4 hp (298 W), 12,000 RPM, Rear Exhaust

Model 51231

.4 hp (298 W), 15,000 RPM, Rear Exhaust

Model 51232

.4 hp (298 W), 20,000 RPM, Rear Exhaust



Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
51225	.4 (298)	12,000	88 dB(A)	20 (556)	1/4 (6)	1/4" NPT	1/4"-20 Male	1.4 (0.6)	9 (228)	3-1/2 (90)
51226	.4 (298)	15,000	89 dB(A)	20 (556)	1/4 (6)	1/4" NPT	1/4"-20 Male	1.4 (0.6)	9 (228)	3-1/2 (90)
51227	.4 (298)	20,000	88 dB(A)	20 (556)	1/4 (6)	1/4" NPT	1/4"-20 Male	1.4 (0.6)	9 (228)	3-1/2 (90)
51230	.4 (298)	12,000	82 dB(A)	20 (556)	1/4 (6)	1/4" NPT	1/4"-20 Male	1.7 (0.7)	9-3/4 (249)	3-1/2 (90)
51231	.4 (298)	15,000	79 dB(A)	20 (556)	1/4 (6)	1/4" NPT	1/4"-20 Male	1.7 (0.7)	9-3/4 (249)	3-1/2 (90)
51232	.4 (298)	20,000	81 dB(A)	20 (556)	1/4 (6)	1/4" NPT	1/4"-20 Male	1.7 (0.7)	9-3/4 (249)	3-1/2 (90)

Tune-Up Kit: No. 96179 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

3" Dia. Disc Sanders

Air-Powered, Right Angle Disc Sanders

Unique Vacuum Shroud Captures Contaminants

Self-Generated Vacuum Models

- Each model includes 51346 Backing Pad, for 3" (76 mm) diameter locking-type abrasive discs.
- Utilizes tool's exhaust to create strong vacuum suction. 1" (25 mm) diameter vacuum port ready for connection to optional portable self-contained dust collection system (see page 53).
- For use on **non-metallic materials**, such as fiberglass and composites.
- Vacuum Shroud constructed of high-quality clear urethane. Unique "view port" allows operator to see edge of sanding disc, and offers optimum view of work surface.
- Flexible, non-marring Vacuum Shroud allows capture of dust, debris and contaminants (including Hexavalent Chromium).
- Shroud angle ensures ideal contact of abrasive to work surface.
- "Wick Lube" system extends gear life with simple lubrication.



Trimmed Shroud

Model 50210

.4 hp (298 W), 15,000 RPM, Rear Exhaust

- Trimmed Shroud height of 1" (25 mm) accommodates 3" (76 mm) diameter locking-type abrasive discs (sold separately).

Standard Shroud

Model 50570

.4 hp (298 W), 15,000 RPM, Rear Exhaust

- Standard Shroud height of 1-1/2" (38 mm) accommodates 2" (51 mm) diameter bristle-type discs (sold separately).
- Standard Shroud may also be trimmed for accommodating 3" (76 mm) locking-type coated abrasive and non-woven nylon discs.

3" (76 mm) Dia. Vacuum Shrouds

50789 Trimmed Shroud

- Lightweight, flexible, non-marring.
- Clear urethane, with "view port" for optimum work surface visibility.
- For use with optional coated abrasive and non-woven nylon discs.

1"
(25 mm)



50771 Standard Shroud

- Lightweight, flexible, non-marring.
- Clear urethane, with "view port" for optimum work surface visibility.
- For use with optional bristle-type discs.
- May also be trimmed for customized use.

1-1/2"
(38 mm)



Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
50210	.4 (298)	15,000	86 dB(A)	21 (595)	1/4 (6)	1/4" NPT	1/4"-20 Male	1.7 (0.7)	9-3/4 (249)	3-7/8 (98)
50570	.4 (298)	15,000	86 dB(A)	21 (595)	1/4 (6)	1/4" NPT	1/4"-20 Male	1.7 (0.7)	9-3/4 (249)	4-3/8 (109)

Tune-Up Kit: No. 96179 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

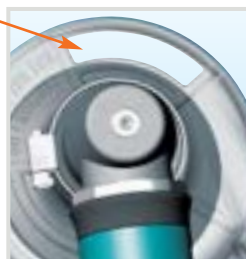
3" Dia. Disc Sanders

Air-Powered, Right Angle Disc Sanders

Unique Vacuum Shroud Captures Contaminants

Central Vacuum Models

- Each model includes 51346 Backing Pad, for 3" (76 mm) diameter locking-type abrasive discs.
- 1-1/4" (32 mm) diameter vacuum port ready for connection to external or central vacuum system.
- For use on **non-metallic materials**, such as fiberglass and composites.
- Vacuum Shroud constructed of high-quality clear urethane.
- Flexible, non-marring Vacuum Shroud allows capture of dust, debris and contaminants (including Hexavalent Chromium) for cleaner, safer work environment.
- Unique "view port" allows operator to see edge of sanding disc, and offers optimum view of work surface.
- Vacuum Shroud angle ensures ideal surface contact for maximum debris extraction.
- "Wick Lube" system extends gear life with simple lubrication.



Trimmed Shroud

Model 50211

.4 hp (298 W), 15,000 RPM, Rear Exhaust

- Trimmed Shroud height of 1" (25 mm) accommodates 3" (76 mm) diameter locking-type abrasive discs (sold separately).

Standard Shroud

Model 50561

.4 hp (298 W), 15,000 RPM, Rear Exhaust

- Standard Shroud height of 1-1/2" (38 mm) accommodates 2" (51 mm) diameter bristle-type discs (sold separately).
- Standard Shroud may also be trimmed for accommodating 3" (76 mm) locking-type coated abrasive and non-woven nylon discs.



All models includes Conductive Hose & Cuffs, to shield operator from electrostatic discharge (ESD).

Vacuum Conversion Kits

- Converts 3" (76 mm) Dia. Non-Vacuum Disc Sander (models 48530, 48531, 48532) to Central Vacuum.

54603 Conversion Kit

Trimmed Shroud

- Includes 50789 Trimmed Shroud, vacuum hose, swivel hose cuff assembly with 1-1/4" (38 mm) port, hose clamp.



54602 Conversion Kit

Standard Shroud

- Includes 50771 Standard Shroud, vacuum hose, swivel hose cuff assembly with 1-1/4" (38 mm) port, hose clamp.



Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
50211	.4 (298)	15,000	83 dB(A)	21 (595)	1/4 (6)	1/4" NPT	1/4"-20 Male	1.7 (0.7)	10-1/2 (266)	3-7/8 (98)
50561	.4 (298)	15,000	83 dB(A)	21 (595)	1/4 (6)	1/4" NPT	1/4"-20 Male	1.7 (0.7)	10-1/2 (266)	4-3/8 (109)

Tune-Up Kit: No. 96179 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

5" Dia. Disc Sander

1.3 hp, Right Angle Disc Sander

Unique Vacuum Shroud Captures Contaminants

- Ideal for use on **non-metallic surfaces** such as fiberglass and composites. A vital tool in the marine industry and aftermarket!
- Flexible, non-marring Vacuum Shroud is constructed of high-quality clear urethane.
- Vacuum Shroud allows capture of dust, debris and contaminants such as Hexavalent Chromium.
- Shroud brush assists in capture of airborne contaminants.

Central Vacuum

Model 52596

12,000 RPM, 5/8"-11 Spindle Thread

- Dynabrade 1.3 hp Disc Sander (52635) with 52744 Vacuum Shroud (see below).
- Tool includes 51150 Backing Pad, 5" (127 mm) diameter, plus mounting hardware.
- Accepts optional 5" (127 mm) diameter Abrasive Discs with 7/8" (22 mm) center hole.
- Robust, governor-controlled 1.3 hp (970 W) air motor.
- Includes Conductive Hose & Cuffs, to shield operator from electrostatic discharge (ESD).
- Tool housing and handle made of solid cast aluminum.
- Insulated throttle handle reduces cold air transmission.
- Vacuum Shroud angle ensures ideal surface contact for maximum debris extraction.
- "Wick Lube" system extends gear life with simple lubrication.
- Tool includes 95848 Gear Oil and 95541 Gear Oil Gun (see page 29).
- Tool includes vibration-dampening side handle and safety-lock throttle lever.



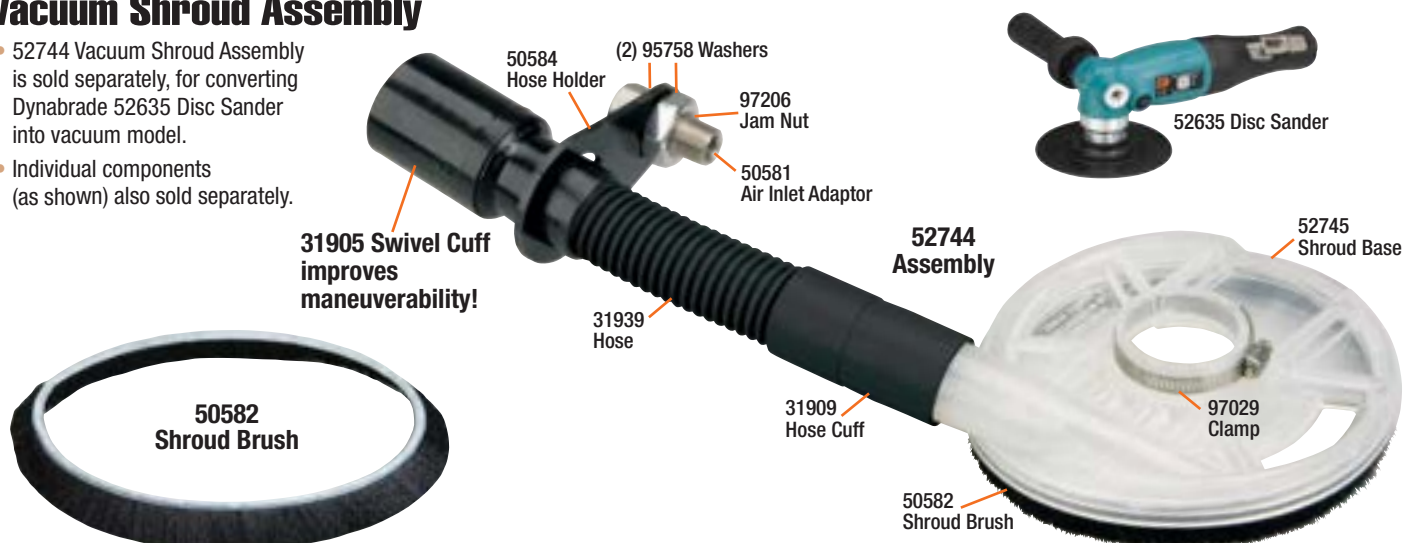
SEE this
Disc Sander
at Work!



Includes "View Port" for enhanced visibility!

Vacuum Shroud Assembly

- 52744 Vacuum Shroud Assembly is sold separately, for converting Dynabrade 52635 Disc Sander into vacuum model.
- Individual components (as shown) also sold separately.



Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
52596	1.3 (970)	12,000	81 dB(A)	43 (1,218)	3/8 (10)	3/8" NPT	5/8" - 11 Male	5.5 (2.5)	16 (410)	4 (100)

Tune-Up Kit: No. 96100 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

7" Dia. Disc Sander

1.3 hp, Right Angle Disc Sander

Unique Vacuum Shroud Captures Contaminants

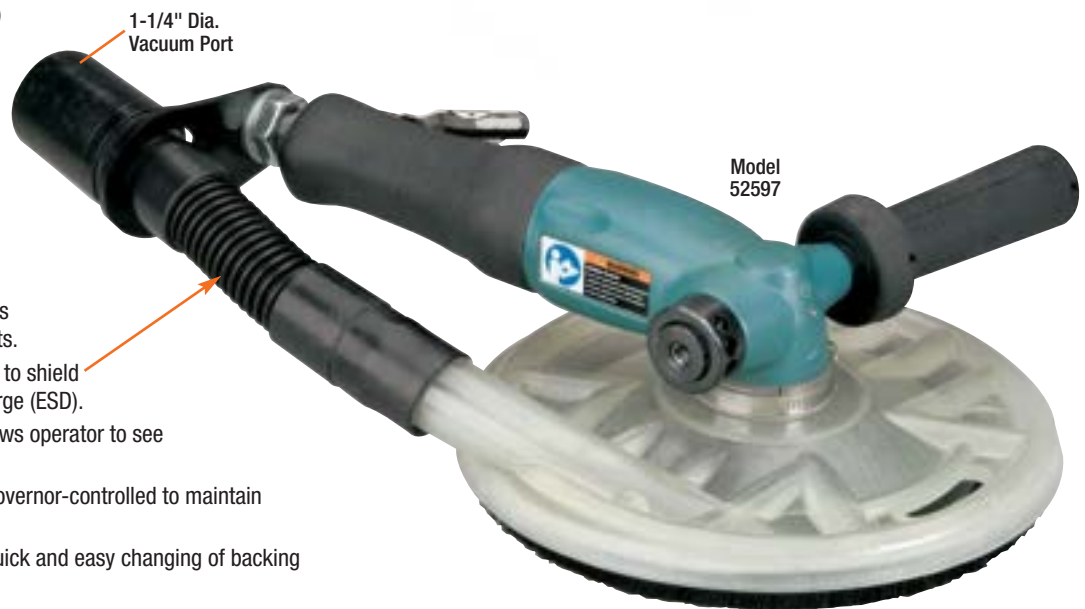
- For use on **non-metallic surfaces** such as Carbon Fiber, Composites, Fiberglass, Turbine Blades, more.
- Vacuum Shroud captures airborne contaminants such as Hexavalent Chromium.
- 1-1/4" diameter Swivel Cuff improves maneuverability.
- Vibration Dampening Side Handle (for left or right hand use).

Central Vacuum

Model 52597

6,000 RPM, 5/8"-11 Spindle Thread

- An essential tool for nuclear plants, aerospace, wind energy, automotive and marine markets.
- Tool accepts optional 7" (178 mm) diameter Abrasive Discs with 7/8" (22 mm) center hole.
- Includes 51151 Backing Pad, 7" (178 mm) in diameter, and flange nut (see below).
- Lightweight non-marring Vacuum Shroud is constructed of high-quality clear urethane.
- 3/4" (19 mm) Shroud Brush assists in capture of airborne contaminants.
- Includes Conductive Hose & Cuffs, to shield operator from electrostatic discharge (ESD).
- Shroud has "View Port" which allows operator to see abrasive disc and work surface.
- Quiet, robust 1.3 hp air motor is governor-controlled to maintain consistent RPM under load.
- Convenient Spindle Lock allows quick and easy changing of backing pad or abrasive.
- "Wick Lube" System extends gear life with regular lubrication.



Includes "View Port" for enhanced visibility!

Model 52597

Gear Oil & Gear Oil Gun

- Included with tool, and also sold separately.

95848 Gear Oil

- To lubricate Dynabrade tools with "Wick Lube" System, such as 52597 above.

95541 Push-Type Gear Oil Gun

- Easy one-hand operation.



Backing Pad

51151

- Thermoplastic pad with fins.
- 7" (178 mm) diameter.
- Accepts Abrasive Discs with 7/8" (22 mm) center hole.
- Fins help expel heat from disc pad, extending disc life.
- Flange nut included.



Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
52597	1.3 (969)	6,000	76 dB(A)	40 (1,138)	3/8 (10)	3/8" NPT	5/8"-11 Male	5.8 (2.6)	14-5/8 (373)	3-7/8 (104)

Tune-Up Kit: No. 96100 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Cut-Off Wheel Tools

Air-Powered, Vacuum Cut-Off Wheel Tools

Unique Vacuum Shroud Captures Contaminants

3" (76 mm) Diameter

Model 52538

.4 hp, 12,000 RPM, Right Angle, Rear Exhaust

- For use with optional 3" (76 mm) diameter Diamond Cut-Off Wheels with 3/8" center hole.
- Adjustable wheel guard has vacuum port, 1" (25 mm) outside diameter, that diverts airborne dust and debris to optional vacuum source.
- Non-marring composite base is removable to utilize maximum blade depth of 11/16" (17 mm). Optional 52646 composite base is available for gel coat notching.
- "Dual wick" lubrication system saturates gears with oil for increased performance, extended life and reduced downtime.
- Safety-lock lever is included.

3" (76 mm) Dia. Extension Model

Model 52537

1 hp, 18,000 RPM, Straight-Line, Rear Exhaust

- For use with optional 3" (76 mm) diameter Diamond Cut-Off Wheels with 3/8" center hole.
- Vacuum shroud diverts airborne dust and debris, through 1" (25 mm) outside diameter port to optional external vacuum source.
- Vacuum shroud cover may also be used as a trim guide, for cutting as close as 5/32" (4 mm).
- Extension design is ideal for two-hand use, offering enhanced comfort and control.
- Blade guide allows exposure of 9/16" (14 mm) depth of Cut-Off Wheel.
- Cut-Off Wheel is changed quickly and easily, without removal of shroud cover plate.
- Safety-lock throttle lever is included.



◀ Vacuum shroud cover may be used as a trim guide, for cutting as close as 5/32" (4 mm).



1" Dia. Port



Model 52538

Wheel Sold Separately



Model 52537

1" Dia. Port

The *ONLY* Extension Vacuum Cut-Off Wheel Tool on the Market!

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

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
52538	0.4 (298)	12,000	83 dB(A)	21 (595)	3/8 (10)	1/4" NPT	3/8"-24 Male	2 (.97)	8-5/8 (219)	4-3/8 (111)
52537	1.0 (746)	18,000	79 dB(A)	41 (1,161)	3/8 (10)	3/8" NPT	3/8"-24 Male	3.75 (1.7)	14-5/8 (371)	4-1/2 (114)

Tune-Up Kit: 52538 – No. 96179; 52537 – No. 96532 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Cut-Off Wheel Tool

Air-Powered, Vacuum Cut-Off Wheel Tool

Unique Shroud and Flange Design Adds New Versatility!

3" (76 mm) Diameter

Model 52418

.7 hp, 20,000 RPM, Straight-Line, Rear Exhaust

- Accepts optional 3" (76 mm) diameter Diamond Cut-Off Wheels with 3/8" (10 mm) diameter mandrel.
- Unique cutaway shroud design allows 1" (25 mm) wheel depth exposure.
- Non-marring plastic flange protects work surface while cutting.
- Includes 94300 Composite Dynaswivel®, enhancing operator comfort and control.
- Adjustable cutting height, from flush to 5/8" (16 mm) above work surface, is achieved by inserting wheel mandrel deeper into collet.
- Operating tool in horizontal position allows flush-cut trimming of edges.
- An essential tool for boat builders, pool, spa and shower manufacturers, and in composite industries.
- Safety-lock lever is included.



Wheel Sold Separately

Place this edge against workpiece for consistent cut!



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

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Collet Size	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
52418	0.7 (522)	20,000	79 dB(A)	37 (1,048)	3/8 (10)	1/4" NPT	3/8"	3 (1.3)	10-15/16 (265)	5-1/4 (133)

Tune-Up Kit: No. 96529 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Cut-Off Wheel Tools

Air-Powered, Vacuum Cut-Off Wheel Tools

Unique Vacuum Shroud Captures Contaminants

4-1/2" (114 mm) Diameter

Model 52436

.7 hp, 20,000 RPM, 7° Offset, Rear Exhaust

- For use with optional 94912 Diamond Cut-Off Wheel, 4-1/2" (114 mm) diameter with 3/8" center hole, slotted for cooler running and longer life.
- Adjustable wheel guard has vacuum port, 1" (25 mm) outside diameter, that diverts airborne dust and debris to optional vacuum source.
- Blade depth exposure of 1-3/16" (30 mm).
- Tool includes cushioned, soft-grip side handle.
- Handle is offset 7° for greater operator comfort and control.
- Safety-lock lever is included.



Wheel Sold Separately

Model 52436

1" Dia. Port

5" (127 mm) Diameter

Model 52438

1 hp, 12,000 RPM, Right Angle, Rear Exhaust

- For use with optional 5" (127 mm) diameter Diamond Cut-Off Wheels with 3/4" center hole.
- Adjustable wheel guard has vacuum port, 1-1/4" (32 mm) outside diameter, that diverts airborne dust and debris to optional vacuum source.
- Powerful, high-quality air motor is effective for cutting through metals, thick fiberglass over-wrap and fiber spray.
- Blade guide allows operator to expose up to 1-1/8" (28 mm) depth of Cut-Off Wheel if required.
- Safety-lock lever is included.

1-1/4" Dia. Port

Wheel Sold Separately

Model 52438

Wheel Sold Separately

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

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
52436	0.7 (522)	20,000	90 dB(A)	32 (906)	3/8 (10)	1/4" NPT	3/8"-24 Male	3.1 (1.4)	10-5/8 (270)	5-1/4 (133)
52438	1.0 (746)	12,000	80 dB(A)	40 (1,138)	3/8 (10)	3/8" NPT	3/8"-24 Male	6.7 (3.0)	14-5/8 (371)	4-1/2 (114)

Tune-Up Kit: 52436 – No. 96045; 52438 – No. 96532 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Cut-Off Wheel Tool

Air-Powered, Vacuum Cut-Off Wheel Tool



*For Efficient Cutting with Capture of Dust and Debris.
Ideal for use on Fiberglass and Composites.*

5" (127 mm) Diameter

Model 52615

1.3 hp, 12,000 RPM, Rotational Exhaust

- Ideal for use with optional 5" diameter Diamond Cut-Off Wheels with 3/4" diameter center hole.
- Adjustable wheel guard has vacuum port (1-1/4" outside diameter) that diverts airborne dust and debris to optional vacuum source.
- Non-marring composite base is removable to utilize maximum blade depth of 1-3/16" (30 mm). Optional 53544 composite base is available for scoring.
- "Wick Lube" System extends gear life with simple lubrication. Tool includes 95848 Gear Oil and 95541 Gear Oil Gun.
- Exhaust system rotates 360° to ensure exhaust is always directed away from operator.
- Safety-lock lever is included.



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

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Spindle Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
52615	1.3 (969)	12,000	84 db(A)	42 (1,189)	3/8 (10)	3/8" NPT	3/8"-24	7.3 (3.3)	15.2 (385)	8.4 (213)

Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Discover The Dynabrade Difference!

Established in 1969, **Dynabrade, Inc.** is recognized as the **global leader** in the design and manufacturing of high-quality **Portable Abrasive Power Tools**. Utilized in every corner of the world, **Dynabrade** tools continually meet and exceed the needs of countless industries, by offering **The Dynabrade Difference**:

- **"MADE IN USA" proudly displayed on every Industrial Air Tool!**
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Dynabrade.com



Vacuum Router

For Connection to Central Vacuum System

Unique Vacuum Shroud Captures Contaminants

- Vacuum Router is ideal for chamfers and roundover cuts on hardwoods, softwoods, solid surfaces and plastics. Great for laminate trimming, surface planing, beveling and cornering.
- Includes 1" vacuum port, for easy connection to external central vacuum system. Efficiently captures dust and debris as tool is run.
- Also includes 94300 Composite Dynaswivel®, for enhanced tool maneuverability.
- Tool accepts optional high-speed router bits with 1/4" diameter shank capacity.
- Non-marring composite base.
- Safety-lock throttle lever included.



3-1/2" (89 mm) Base Model

Model 51332
 .7 hp (522 W), 20,000 RPM

Includes 94300 Composite
 Dynaswivel® Air Line
 Connector (both models)

Safety-lock lever is included
 (both models)

Includes 08054
 Insert, for
 enhanced
 source capture
 (both models)



Adjustable roller guide
 ensures consistent cut
 path on edge work



4" (102 mm) Base Model

Model 51333
 .7 hp (522 W), 20,000 RPM

Extended rear exhaust
 muffler for reduced
 sound levels (both models)

Two handles for added
 support and ease of use

4" (102 mm) dia.
 Composite Base
 offers enhanced
 stability



Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (L/Min)	Collet Size	Air Inlet Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
51332	.7 (522)	20,000	79 dB(A)	37 (1,048)	1/4"	1/4" NPT	2.6 (1.2)	11 (282)	3.5 (89)
51333	.7 (522)	20,000	79 dB(A)	37 (1,048)	1/4"	1/4" NPT	3.3 (1.5)	11 (282)	4 (102)

Tune-Up Kit: No. 96259 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

.4 hp Vacuum Drills

For Connection to Central Vacuum System

Unique Vacuum Shroud Captures Contaminants

- .4 hp (298 W) Vacuum Drills include collapsible Vacuum Shroud, which compresses around drill bit to effectively capture chips and debris.
- Pistol Grip design enhances operator comfort.
- High torque air motor; comfortable insulated tool grip.
- Conductive hoses and cuffs shield operator from electrostatic discharge (ESD).
- Each model includes 1/4" DynaChuck and key.

7° Offset Models

Model 52903 500 RPM

Model 52904 1,000 RPM

Model 52905 2,400 RPM

Model 52906 3,600 RPM

Model 52907 5,500 RPM

Includes Conductive Hose & Cuffs, to shield operator from electrostatic discharge (ESD).

1-1/4" Dia.
Vacuum Port

Model
54906

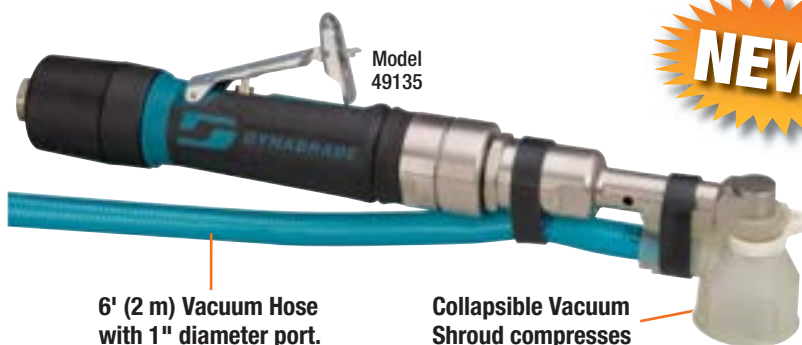
Each model includes
DynaChuck and key.

Collapsible Vacuum
Shroud compresses
around drill bit!

Angle Head Model

Model 49135

- Accepts 1/4"-28 Threaded Drill Bits, sold separately.
- Low-profile head allows access to restricted or hard-to-reach applications.
- Extended "neck" provides additional reach.
- Collapsible shroud surrounds drill bit for efficient capture of particulate.
- For connection to central vacuum system.



6' (2 m) Vacuum Hose
with 1" diameter port.

Collapsible Vacuum
Shroud compresses
around drill bit!

Model Number	Motor hp (W)	Motor RPM	Chuck Size	Sound Level	Maximum Air Flow SCFM (L/Min)	Air Pressure PSIG (Bar)	Spindle Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
52903	.4 (298)	500	1/4"	76 dB(A)	23 (651)	90 (6.2)	3/8"-24 Male	3.7 (1.7)	10-1/2 (268)	11-3/4 (300)
52904	.4 (298)	1,000	1/4"	80 dB(A)	25 (708)	90 (6.2)	3/8"-24 Male	3.7 (1.7)	10-1/2 (268)	11-3/4 (300)
52905	.4 (298)	2,400	1/4"	77 dB(A)	22 (623)	90 (6.2)	3/8"-24 Male	3.1 (1.4)	10-1/2 (268)	11-3/4 (300)
52906	.4 (298)	3,600	1/4"	80 dB(A)	23 (651)	90 (6.2)	3/8"-24 Male	3.1 (1.4)	10-1/2 (268)	11-3/4 (300)
52907	.4 (298)	5,500	1/4"	81 dB(A)	25 (708)	90 (6.2)	3/8"-24 Male	3.1 (1.4)	10-1/2 (268)	11-3/4 (300)
49135	.4 (298)	3,200	1/4"	77 dB(A)	21 (595)	90 (6.2)	1/4"-28 Female	2.0 (.9)	11-3/4 (276)	3-1/2 (90)

Tune-Up Kit: No. 96067; 49135 – No. 96541

.7 hp Vacuum Drills

For Connection to Central Vacuum System

Unique Vacuum Shroud Captures Debris

- .7 hp (522 W) Vacuum Drills include collapsible Vacuum Shroud, which compresses around drill bit to effectively capture chips and debris.
- Pistol Grip design includes slow-speed startup trigger.
- High torque air motor; comfortable insulated tool grip.
- Conductive hoses and cuffs shield operator from electrostatic discharge (ESD).

Model 53105

950 RPM, 3/8" Keyless Drill Chuck

Model 53106

950 RPM, 1/2" Keyed Drill Chuck

Model 53103

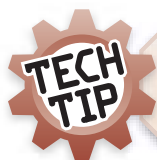
3,400 RPM, 3/8" Keyless Drill Chuck

Model 53104

4,500 RPM, 3/8" Keyless Drill Chuck



**Ask about
Dynabrade's line of
Non-Vacuum Drills!**



.7 hp Vacuum Drill
can be modified for
left or right-hand use.

Model Number	Motor hp (W)	Motor RPM	Air Inlet Thread	Sound Level	Maximum Air Flow SCFM (L/Min)	Spindle Thread	Hose I.D. Size Inch (mm)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
53103	.7 (522)	3,400	1/4" NPT	84 dB(A)	40 (1,130)	1/2"-20 Male	3/8 (10)	4 (1.8)	10-3/8 (264)	5-7/8 (149)
53104	.7 (522)	4,500	1/4" NPT	84 dB(A)	40 (1,130)	1/2"-20 Male	3/8 (10)	4 (1.8)	10-3/8 (264)	5-7/8 (149)
53105	.7 (522)	950	1/4" NPT	85 dB(A)	40 (1,130)	1/2"-20 Male	3/8 (10)	4.4 (2.0)	12-1/4 (310)	5-7/8 (149)
53106	.7 (522)	950	1/4" NPT	85 dB(A)	40 (1,130)	1/2"-20 Male	3/8 (10)	4.4 (2.0)	12-1/4 (310)	5-7/8 (149)

Tune-Up Kit: No. 96047 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Dynascaler

Descaling and Surface Preparation Tool

For Heavy-Duty Industrial, Marine, Construction Applications

- All models use optional "bonded shot" flap assemblies.
- Ideal for removing rust, oxide, scale, old paint and tough coatings from most surfaces.
- Steel dowel pin (keepers) system allows easy flap loading and unloading.
- Four-position top handle adjusts for operator comfort.

Central Vacuum

Model 30336 Straight-Line

Model 30337 Right Angle

- Each model is for 2" wide work on flat surfaces.
- Ideal for removal of floor paint/coatings and for scarifying concrete.
- Vacuum port accepts 1-1/2" diameter cuff.



Model
30336

Non-Vacuum

Model 30304 Straight-Line

- For 2" wide work on inside of pipe.
- Six-slot hub (2-1/4" wide) accepts optional "bonded shot" flap assemblies. Adjustable for exact positioning of flap assemblies to surface.



Model
30304

Model Number	Motor hp (W)	RPM Free Speed	RPM Under Load	Sound Level	Maximum Air Flow SCFM (L/Min)	Hose I.D. Size Inch (mm)	Spindle Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
30304	.7 (522)	3,400	2,400	92 dB(A)	38 (1,076)	1/2 (13)	1/2"-20 Male	6.2 (2.8)	11-3/4 (298)	8-1/4 (210)
30336	.7 (522)	3,400	2,400	92 dB(A)	38 (1,076)	1/2 (13)	1/2"-20 Male	6.5 (2.9)	11-3/4 (298)	8-1/4 (210)
30337	.7 (522)	3,100	1,950	94 dB(A)	38 (1,076)	1/2 (13)	1/2"-20 Male	6.5 (2.9)	11-3/4 (298)	8-1/4 (210)

Tune-Up Kit: No. 96260 • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar), Air Inlet Thread 3/8" NPT

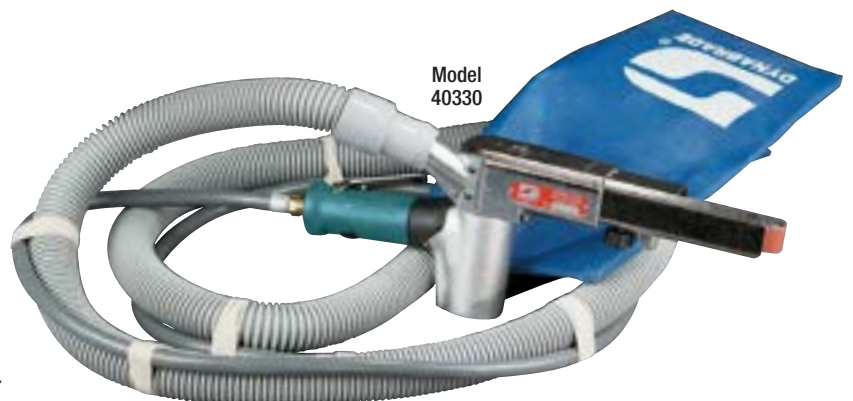
Vacuum Dynafile® II

Air-Powered Abrasive Belt Tool

Vacuum While You Work!

Model 40330

- Includes 11206 Contact Arm for 3/4" wide x 18" long abrasive belts.
- Excellent for grinding, deburring, finishing and polishing, on wood, plastic, fiberglass and exotic metals.
- Highly portable vacuum system works on tool's exhaust.
- Includes self-contained "bag-within-bag" dust collection system. 54288 "bag-within-bag" system also sold separately.
- Air line is included and joined to exhaust hose to form "one cord" for superb maneuverability.



Model
40330

Model Number	Motor hp (W)	Motor RPM	Sound Level	Abrasive Belt Size Inch (mm)	Max. Air Flow SCFM (L/Min)	Max. SFPM (SM/Min)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
40330	.5 (373)	20,000	93 dB(A)	1/4-3/4 (6-19) W x 18-24 (457-610) L	28 (793)	4,550 (1,382)	2.5 (1.1)	14-1/4 (362)	5 (127)

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

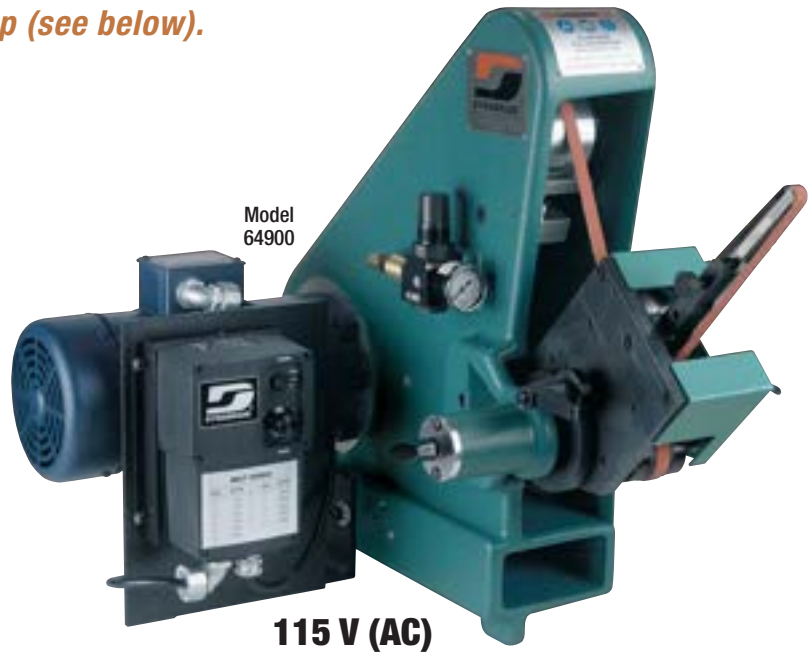
Tune-Up Kit: No. 96044

Versatility Grinder

Electric Abrasive Belt Machine

*Ideal for an Extensive Variety of Finishing Applications.
Can be fitted with Optional Vacuum Scoop (see below).*

- Versatility Grinder powers 72" abrasive belts in widths from 1/4" to 2", to provide a wide variety of finishing solutions.
- Ideal for use on castings and forgings, turbine blades, medical implants, investment castings and more.
- Sleek, compact design for easy space-saving set up.
- Combines linear tracking adjustment with conventional pivot tracking, for optimum belt tracking control.
- Adjustable air belt tensioning; pivoting arm assembly.
- Includes efficient through-housing vacuum port (see below for optional 64932 Vacuum Scoop Assembly).



Variable Speed Models

- Design allows change of belt direction from forward to reverse.

Model 64900 600 - 4,000 SFPM, 115 V (AC)

Model 64901 600 - 4,000 SFPM, 230 V (AC)

Model 64902 2,000 - 8,000 SFPM, 230 V (AC)

Model 64903 2,000 - 8,000 SFPM, 460 V (AC)

Fixed Speed Models

- Forward direction only.

Model 64904 5,400 SFPM, 115 V (AC)

Model 64905 5,400 SFPM, 230 V (AC)

*"Slack Action" models
also available!*

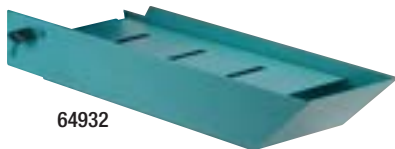


CE Variable Speed Model

- Design allows change of belt direction from forward to reverse.

Model 64881 600 - 4,000 SFPM, 230 V (AC)

- This model carries the CE (European Conformity) mark, signifying that it complies with all essential requirements of relevant European health, safety and environmental protection legislation.
- Shown with optional 64932 Vacuum Scoop Assembly.



64932

Model Number	Motor hp (W)	Abrasive Belt Size Inch (mm)	Max. SFPM (SM/Min)	Voltage	Phase	Frequency	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
64881	1 (746)	1/4-2 (6-51) x 72 (1,829)	600-4,000 (183-1,219)	230	1	50 Hz	120 (55)	33 (838)	22 (559)
64900	1 (746)	1/4-2 (6-51) x 72 (1,829)	600-4,000 (183-1,219)	115	1	50/60 Hz	120 (55)	33 (838)	22 (559)
64901	1 (746)	1/4-2 (6-51) x 72 (1,829)	600-4,000 (183-1,219)	230	1	50/60 Hz	120 (55)	33 (838)	22 (559)
64902	3 (2,232)	1/4-2 (6-51) x 72 (1,829)	2,000-8,000 (610-2,438)	230	3	50/60 Hz	120 (55)	33 (838)	22 (559)
64903	3 (2,232)	1/4-2 (6-51) x 72 (1,829)	2,000-8,000 (610-2,438)	460	3	50/60 Hz	120 (55)	33 (838)	22 (559)
64904	1.5 (1,119)	1/4-2 (6-51) x 72 (1,829)	5,400 (1,647)	115	1	50/60 Hz	120 (55)	33 (838)	22 (559)
64905	1.5 (1,119)	1/4-2 (6-51) x 72 (1,829)	5,400 (1,647)	230	1	50/60 Hz	120 (55)	33 (838)	22 (559)

Downdraft Sanding Tables

Eliminate Airborne Dust and Contaminants While Sanding

**Products on this page
not available in Europe.**

(See page 40 for
European models.)

For Use with Non-Metallic Surfaces Only

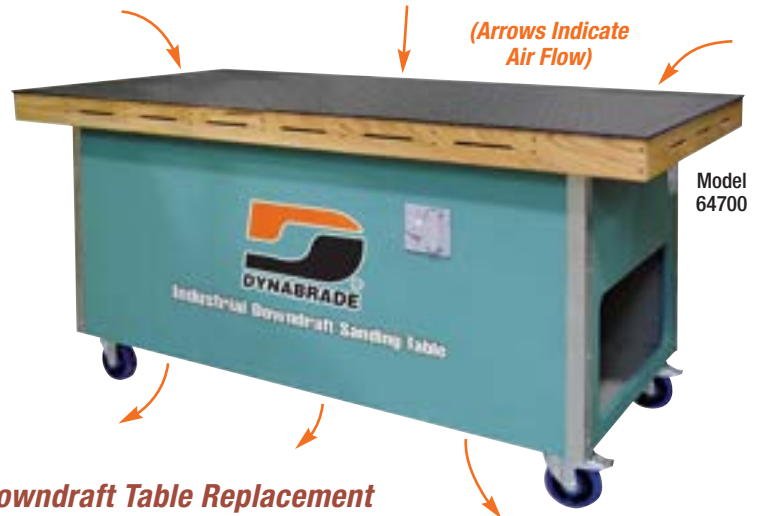
Standard Duty Tables

Model 64201 Working Area of 33" W x 41" L

Model 64699 Working Area of 33" W x 60" L

Model 64700 Working Area of 36" W x 72" L

- Ideal for use with vacuum or non-vacuum tools.
- Dual filtration – accepts MERV 8 pleated paper filters, 20" W x 25" L. (Models 64201 and 64699 include two filters; model 64700 includes three.) See page 54.
- Each model also includes one pre-filter blanket.
- Rhino Linings® coated tabletop surface is durable and anti-slip.
- 5" diameter casters allow easy maneuverability of table.
- Two handy storage compartments for tools and accessories.
- Two convenient dust-tight electric outlets.



**See Downdraft Table Replacement
Filters on page 54**

Heavy Duty Table

Model 64657 Working Area of 48" W x 96" L

- Includes eight 20" x 25" paper filters (64658) and four 16" x 25" paper filters (64659).
- Dual filtration – pre-filter blanket and MERV 8 paper filters. (See page 54.)
- Up to 70% more filter area than competitive brands.
- High quality reverse incline blowers. Heavy duty TEFC twin electric motors.
- Base unit is all-metal construction with CNC milled 3/4" MDF tabletop.
- Anti-static, anti-slip mat (64970) is included, and available separately. Optional 5" diameter casters also available.



Model Number	Motor hp	Volts/Hz	Phase	Air Flow	Current Amps	Working Area Width Inch (mm)	Working Area Length Inch (mm)	Height Inch (mm)	Shipping Weight Pound (kg)
64201	1	115/60	1	3,000 CFM	13	33 (838)	41 (1,041)	36 (914)	275 (125)
64699	1	115/60	1	3,000 CFM	13	33 (838)	60 (1,524)	36 (914)	285 (129)
64700	1	115/60	1	3,000 CFM	13	36 (914)	72 (1,829)	36 (914)	365 (166)
64657	1.5 (Dual)	115/60	1	7,000 CFM	15	48 (1,219)	96 (2,438)	37 (940)	970 (440)
64205	1	230/60	1	3,000 CFM	7	33 (838)	41 (1,041)	36 (914)	275 (125)
64206	1	230/60	1	3,000 CFM	7	33 (838)	60 (1,524)	36 (914)	285 (129)
64207	1	230/60	1	3,000 CFM	7	36 (914)	72 (1,829)	36 (914)	365 (166)
64208	1	230/60	3	3,000 CFM	4	33 (838)	41 (1,041)	36 (914)	275 (125)
64209	1	230/60	3	3,000 CFM	4	33 (838)	60 (1,524)	36 (914)	275 (125)
64210	1	230/60	3	3,000 CFM	4	36 (914)	72 (1,829)	36 (914)	365 (166)
63208	1	460/60	3	3,000 CFM	2	33 (838)	41 (1,041)	36 (914)	275 (125)
63209	1	460/60	3	3,000 CFM	2	33 (838)	60 (1,524)	36 (914)	285 (129)
63210	1	460/60	3	3,000 CFM	2	36 (914)	72 (1,829)	36 (914)	365 (166)
64493	1	220/50	1	3,000 CFM	13	33 (838)	41 (1,041)	36 (914)	275 (125)
64490	1	220/50	1	3,000 CFM	13	33 (838)	60 (1,524)	36 (914)	285 (129)
64492	1	220/50	1	3,000 CFM	13	36 (914)	72 (1,829)	36 (914)	365 (166)

Additional Specifications: Sound Level 72 dB(A); 64657 – 75 dB(A)

Downdraft Sanding Tables

Available in **EUROPEAN COUNTRIES ONLY**

For Use with Non-Metallic Surfaces Only.

Eliminates Airborne Dust and Contaminants While Sanding.

Standard Duty Tables

Model 64202

Working Area of 84 cm x 104 cm (33" x 41")

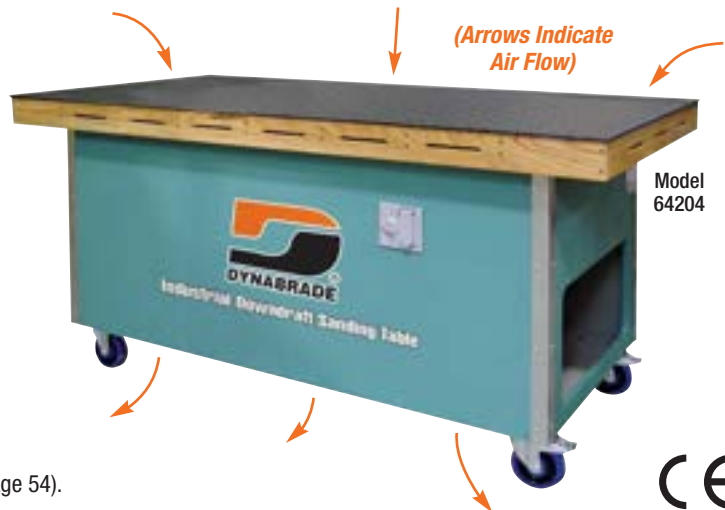
Model 64203

Working Area of 84 cm x 152 cm (33" x 60")

Model 64204

Working Area of 91 cm x 183 cm (36" x 72")

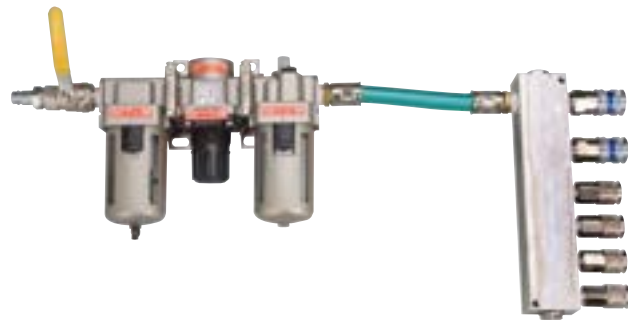
- Eliminates airborne dust and contaminants while sanding.
- Easy to clean and a very mobile solution for all work areas.
- Ideal for using non-vacuum, central vacuum, or self-generated portable vacuum tools.
- Rhino Linings® coated tabletop surface is durable and anti-slip.
- Dual filtration system – accepts MERV 8 pleated paper filters (see page 54).



Downdraft Table Accessory Pack

Model 22070

- Option sold separately or already mounted on the Downdraft Table.
- The air manifold requires only one incoming airline and has 6 outgoing air plugs from the manifold, allowing up to 6 tools to be connected. No need to disconnect one tool in order to use a second tool, saving operation time.
- The Filter-Regulator-Lubricator (FRL) ensures that uncontaminated air is supplied to motors of pneumatic tools. Lubrication through the air supply reduces friction and wears in components of air motors.
- Includes On/Off air valve, 10681 Filter-Regulator-Lubricator, Air Manifold fitted with four 64689 1/4" air couplers, two 98270 3/8" air couplers, two 22057 vacuum ports, and all fittings and screws required for assembly.



Downdraft Tables Mounted with Accessory Pack

Model 64192 Working Area of 84 cm x 104 cm (33" x 41")

- Downdraft Table 64202 mounted with accessory pack Model 22070.

Model 64193 Working Area of 84 cm x 152 cm (33" x 60")

- Downdraft Table 64203 mounted with accessory pack Model 22070.

Model 64194 Working Area of 91 cm x 183 cm (36" x 72")

- Downdraft Table 64204 mounted with accessory pack Model 22070.

Model Number	Motor W	Volts/Hz	Phase	Vacuum Suction	Sound Level	Working Area Width	Working Area Length	Height	Shipping Weight
64202/64192	550 W (.75 hp)	230/50	1	1900 CFM	72 dB(A)	84 cm (33")	104 cm (41")	91 cm (36")	120 kg (264.5 lb.)
64203/64193	550 W (.75 hp)	230/50	1	1900 CFM	72 dB(A)	84 cm (33")	152 cm (60")	91 cm (36")	130 kg (286.6 lb.)
64204/64194	550 W (.75 hp)	230/50	1	1900 CFM	72 dB(A)	91 cm (36")	183 cm (72")	91 cm (36")	150 kg (330.7 lb.)

Metal Capture Downdraft Table

Capture Combustible Metal Grinding Particles in Water

Ideal for Capturing Aluminum or Titanium Dust.

Utilized in Aircraft & Military Operations, Refineries, Foundries, More.

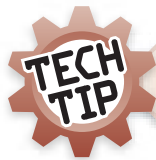
Meets These NFPA Requirements:

- Interlock Pneumatic Valve with Blower and Time-Delay. Tools operate only when Downdraft Table is running!
- Class II, Group E Explosion-Proof Motor
- Aluminum Top for Non-Spark Work Surface
- Non-Spark Aluminum Blower on Collector's Clean-Air Side
- Automatic Water Level Control
- Vented Sump (Main Tank)
- Low Voltage Control
- Lockable Fused Power Disconnect

Features & Benefits:

Models 64400 – 64405

- Working area of 36" wide x 60" long accommodates large work pieces.
- Includes casters for easy maneuvering; casters also lock securely into place.
- Choice of models that direct exhaust down, up, or to the side.
- Overload protection / fused disconnect for safety.
- Sturdy 12-gauge construction.
- Includes shields for both sides and back of table.
- Work piece capacity / load rating of 2,000 pounds.
- 42 gallon capacity; 1,800 CFM at 4" static pressure.
- Easy system maintenance. No paper filters to replace!



Remove the back and side shields to allow use with oversized workpieces.

CE certification is pending for European countries. Please contact us for availability.

Model Number	Motor hp	Volts	Phase	Frequency	CFM	Exhaust Direction	Current Amps	Working Area Width Inch (mm)	Working Area Length Inch (mm)	Height Inch (mm)	Shipping Weight Pound (kg)
64400	3	230	3	60 Hz	1,800	Down	6	36 (914)	60 (1,524)	33 (838)	700 (318)
64402	3	230	3	60 Hz	1,800	Up	6	36 (914)	60 (1,524)	33 (838)	700 (318)
64404	3	230	3	60 Hz	1,800	Side	6	36 (914)	60 (1,524)	33 (838)	700 (318)
64401	3	460	3	60 Hz	1,800	Down	3.3	36 (914)	60 (1,524)	33 (838)	700 (318)
64403	3	460	3	60 Hz	1,800	Up	3.3	36 (914)	60 (1,524)	33 (838)	700 (318)
64405	3	460	3	60 Hz	1,800	Side	3.3	36 (914)	60 (1,524)	33 (838)	700 (318)

Additional Specifications: Sound Level 85 dB(A)

Metal Capture Downdraft Station

Entraps Combustible Filings & Dust in Air/Water Mixing Zone

Ideal for Capturing Aluminum or Titanium Dust.

Utilized for Aircraft Maintenance, Medical Implants, Foundries, More.

Meets These NFPA Requirements:

- Interlock Pneumatic Valve with Blower and Time-Delay. Tools operate only when Downdraft Table is running!
- Class II, Group E Explosion-Proof Motor
- Aluminum Top for Non-Spark Work Surface
- Non-Spark Aluminum Blower on Collector's Clean-Air Side
- Automatic Water Level Control
- Vented Sump (Main Tank)
- Low Voltage Control
- Lockable Fused Power Disconnect

Features & Benefits:

Models 64300, 64304, 64350, 64354

- Greatly decreases potential flammability of work area, when removing material from volatile substances.
- Models 64300/64304 include working area 18" wide x 36" long.
- Models 64350/64354 include larger working area of 26" wide x 36" long.
- Unique "tabletop" design is available only from Dynabrade!
- Sturdy stainless steel construction, with powder coat finish.
- 25 gallon capacity; 1,000 CFM.
- Overload protection / fused disconnect for safety.
- Requires no tools to access internal compartment.
- Optional side shields are available.
- Easy system maintenance. No paper filters to replace!

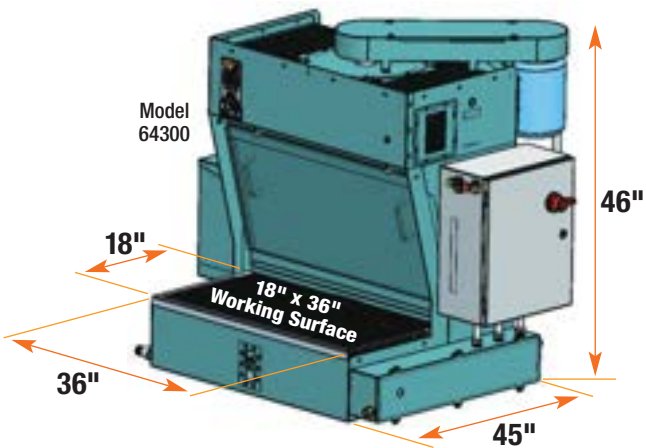
Optional Accessories:

64331 Side Shield Kit

- Increases dust capture when disc grinding.

64330 Front & Side Shield Kit

- Includes clear panel to enclose work zone.



CE certification is pending for European countries. Please contact us for availability.

Model Number	Motor hp	Volts	Phase	Frequency	CFM	Current Amps	Sound Level	Working Area (W x L) Inch (mm)	Shipping Weight Pound (kg)
64300	1	230	3	60 Hz	1,000	3	85 dB(A)	18 x 36 (457 x 914)	461 (209)
64350	1	230	3	60 Hz	1,000	3	85 dB(A)	26 x 36 (660 x 914)	518 (235)
64304	1	460	3	60 Hz	1,000	1.5	85 dB(A)	18 x 36 (457 x 914)	461 (209)
64354	1	460	3	60 Hz	1,000	1.5	85 dB(A)	26 x 36 (660 x 914)	518 (235)

Electric Portable Vacuum System

Connect and Operate Two Tools Simultaneously

For Vacuuming on Non-Metallic Surfaces Only

Models 61300-61311

- Choose from 9.9 (36 liters) or 17 gallon (64 liters) models. Dry vacuum only.
- Two-tool setup: two pneumatic outlets and two vacuum hose ports.
- Heavy-duty stainless steel drum. Drum can be removed for special applications or locations.
- 100 CFM vacuum flow.
- Electric configurations available for use outside USA – see chart below.
- HEPA filtration (0.3 micron) with felt insert and paper bag.
- Variable vacuum control; max flow internal pneumatic workings.
- Electronic thermal protection device prevents heat overload of motor.
- Includes disposable paper bag, which fits inside steel drum for convenient collection/disposal of debris. (Reorder part number 64682 for 9.9 gal. [36 L] vacuum; part number 80076 for 17 gal. [64 L] vacuum.)
- 7.5' (229 cm) water static lift/230 mbar vacuum.
- Two lightweight coaxial hoses, 1-1/4" (32 mm) dia. x 20' (6 m) long (see page 44).
- Auto on/off switch, 26' (8 m) electrical cord.
- UL (United States and Canada), CE and GOST approved/listed.
- Features Dynabrade's Composite-Style Couplers and Vacuum Hose Swivel Adapter.

61300
9.9 gallon
(36 liters)



61300
9.9 gallon
(36 liters)



61301
17 gallon
(64 liters)



61301
17 gallon
(64 liters)



See Portable Vacuum Accessories on Page 48!

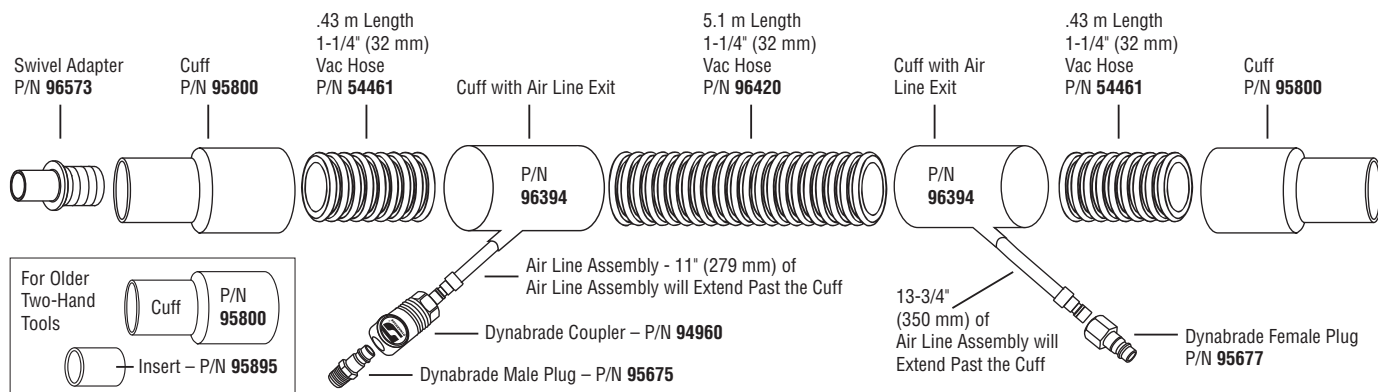
Model Number	Tank Size Gallon (Liter)	Voltage/Frequency	Watts	Plug (Region)	Tool Air Pressure PSIG (Bar)	Water Static Lift Inch/cm/mbar	Sound Level	Shipping Weight Pound (kg)	Height Inch (mm)	Width Inch (mm)
61300	9.9 (36)	120V/60 Hz	1,300	US (US/Canada)	90 (6.2)	90/229/224	76 dB(A)	48.4 (22)	38-1/2 (98)	20-7/8 (53)
61301	17 (64)	120V/60 Hz	1,300	US (US/Canada)	90 (6.2)	90/229/224	76 dB(A)	61.6 (28)	44-7/8 (114)	27-5/8 (70)
61308	9.9 (36)	230V/50 Hz	1,400	None (International)	90 (6.2)	90/229/224	76 dB(A)	48.4 (22)	38-1/2 (98)	20-7/8 (53)
61309	17 (64)	230V/50 Hz	1,400	None (International)	90 (6.2)	90/229/224	76 dB(A)	61.6 (28)	44-7/8 (114)	27-5/8 (70)
61310	9.9 (36)	220V/60 Hz	1,400	(Far East)	90 (6.2)	90/229/224	76 dB(A)	48.4 (22)	38-1/2 (98)	20-7/8 (53)
61311	17 (64)	220V/60 Hz	1,400	(Far East)	90 (6.2)	90/229/224	76 dB(A)	61.6 (28)	44-7/8 (114)	27-5/8 (70)

Coaxial Vacuum Hose Assembly

For Dynabrade Portable Vacuum Models 61300-61311

Part No. 94941

1-1/4" Diameter x 20' Long (32 mm x 6 m)

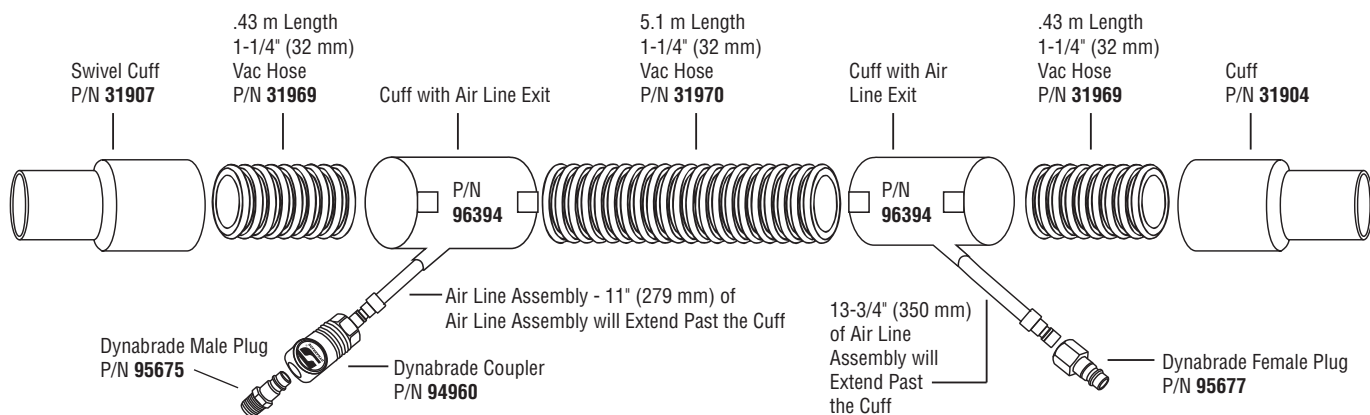


Conductive Vacuum Hose Assemblies

For Dynabrade Portable Vacuum Models 61300-61311

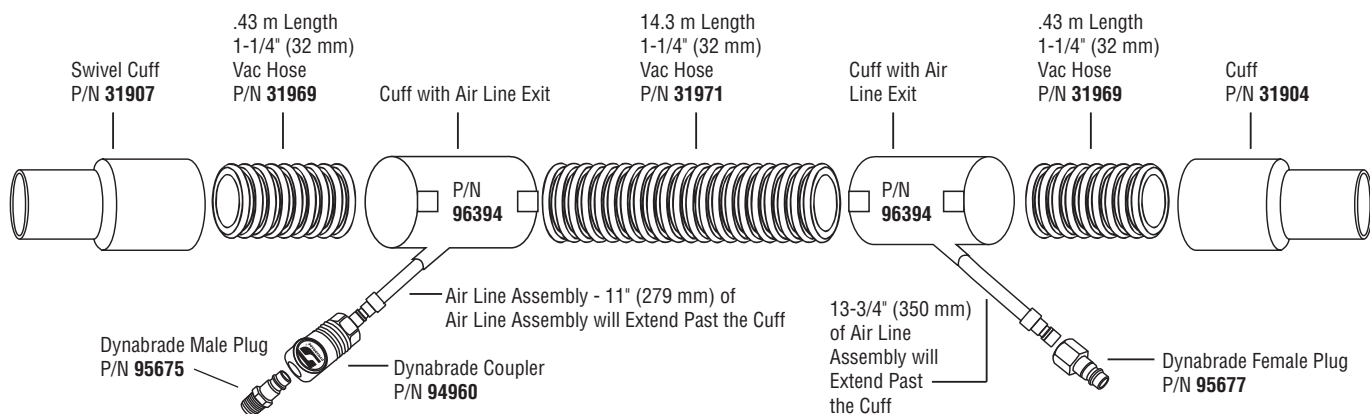
Part No. 31962

1-1/4" Diameter x 20' Long (32 mm x 6 m)



Part No. 31963

1-1/4" Diameter x 50' Long (32 mm x 15 m)



Electric Industrial Portable Vacuum

Industrial Quality, for Dry or Wet Applications

For Vacuuming on Non-Metallic Surfaces Only

Model 61500

- Captures dust and debris for cleaner, safer workplace.
- Includes HEPA Filter Assembly, certified 99.97% efficient at 0.3 microns.
- **Allows use of two tools simultaneously!** Includes 31960 Conductive Hose Assembly with conductive Y-hose adapter, conductive dual hose and cuffs, plus dual air lines. (All accessories also sold separately.)
- 10 gallon (38 liter) dry capacity; 12 gallon (45 liter) wet capacity.
- 120 CFM vacuum flow.
- Sealed motorhead design protects motor components from dust, ensuring longer life.
- Three-position switch for automatic start-up of tool, or manual operation.
- 10-second "power down" delay allows debris to be cleared from hose after tool deactivation.
- Convenient warning light indicates filter needs replacing.
- Large 10 gallon (38 liter) paper filter collection bag.
- Sturdy 20 gallon (76 liter) stainless steel tank.



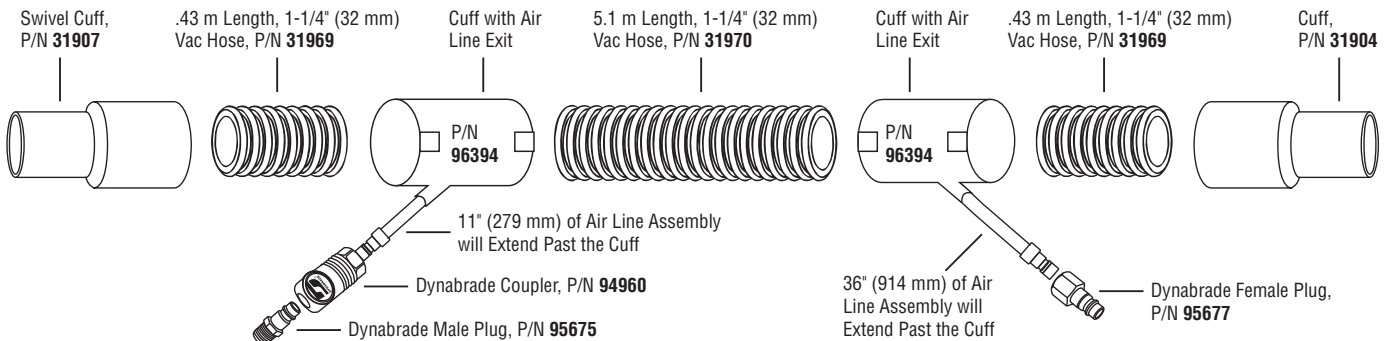
Model Number	Dry Capacity Gallon (Liter)	Wet Capacity Gallon (Liter)	Voltage/Frequency	Watts	Plug (Region)	Air Pressure PSIG (Bar)	Water Static Lift Inch/cm	Weight Pound (kg)	Height Inch (mm)
61500	10 (38)	12 (45)	115V/50-60 Hz	1,400	USA/Canada/Mexico	90 (6.2)	88 (224)	64 (29)	40 (102)

Conductive Vacuum Hose Assembly

For Use With 61500 Industrial Portable Vacuum

Part No. 31960

1-1/4" Diameter x 20' Long (32 mm x 6 m)



Electric Portable Vacuum System

Available in **EUROPEAN COUNTRIES ONLY**

For Vacuuming on Non-Metallic Surfaces Only

- Ready for connection to Dynabrade vacuum-ready tools, these systems efficiently remove dust and debris, while providing versatility and portability.
- Dry vacuum only. Heavy duty stainless steel drum.
- Two-tool setup: two pneumatic outlets and two vacuum hose ports.
- HEPA filtration (0.3 micron) with felt insert and paper bag
- Classified in the dust class “M” in accordance with the European Standard EN 60335-2-69.
- Variable vacuum control.
- Electronic thermal protection device prevents heat overload of motor.
- Heavy duty four-wheel trolley with easy tilt 'n clean drum. Drum can be removed for special applications or locations.
- Disposable paper bag fits inside steel drum for convenient collection/disposal of debris. One disposable paper bag included with vacuum. Part number 64682 for 36 L (9.9 gal.) vacuum; part number 80076 for 64 L (17 gal.) vacuum.
- Max flow internal pneumatic workings.
- 2.3 m (7.5') water static lift/230 mbar vacuum.
- Two lightweight coaxial hoses, 32 mm (1-1/4") dia. x 6 m (19.7') long.
- Auto on/off switch, 8 m (26-1/4') electrical cord.
- UL (United States and Canada), Gost and CE approved/listed.
- All models feature Dynabrade Composite-Style Couplers for maximum air flow to tools and easy connect/disconnect by single push-button action.
- Also includes Vacuum Hose Swivel Adapter. Lightweight vacuum hose connection swivels to add flexibility to your vacuum hose connection.



NOTE: Dynabrade Portable Vacuum is to be used only when working on non-metallic surfaces.

Model Number	Capacity Liter (Gal.)	Voltage/Frequency	Watts	Water Static Lift cm/Inch/mbar	Plug (Region)	Sound Level	Air Pressure Bar (PSIG)	Shipping Weight	Height cm (Inch)	Width cm (Inch)
61292	36 (9.9)	230V/50 Hz	1,400 W	229/90/230	UK (G-B)	76 dB(A)	6.2 (90)	22 kg (48.4 lb.)	98 (38-1/2)	53 (20-7/8)
61294	36 (9.9)	110V/60 Hz	1,300 W	229/90/230	UK (G-B)	76 dB(A)	6.2 (90)	22 kg (48.4 lb.)	98 (38-1/2)	53 (20-7/8)
61296	36 (9.9)	230V/50 Hz	1,400 W	229/90/230	CEE7/XVII (Europe)	76 dB(A)	6.2 (90)	22 kg (48.4 lb.)	98 (38-1/2)	53 (20-7/8)
61293	64 (17)	230V/50 Hz	1,400 W	229/90/230	UK (G-B)	76 dB(A)	6.2 (90)	28 kg (61.6 lb.)	114 (44-7/8)	70 (27-5/8)
61297	64 (17)	230V/50 Hz	1,400 W	229/90/230	CEE7/XVII (Europe)	76 dB(A)	6.2 (90)	28 kg (61.6 lb.)	114 (44-7/8)	70 (27-5/8)

Vacuum Cartridge Filter

- For use with European Portable Vacuum.

Part No. 80040 HEPA Cartridge Filter

- True HEPA filtration is recognized as one of the most efficient air filtration methods available and has been proven to remove airborne particles.
- Our HEPA Cartridge Filter is certified 99.97% efficient in capturing 0.3 micron respirable-size-particles. (One micron equals 1 millionth of a meter.)



Pre-Filters

- For use with European Portable Vacuum.
- Made of Polypropylene.
- Creates a "Faraday" cage around the HEPA filter.
- Prevents clogging.

Part No. 80041

- Pre-Filter used for 36L model Vacuum Systems.

Part No. 80039

- Pre-Filter used for 64L model Vacuum Systems.



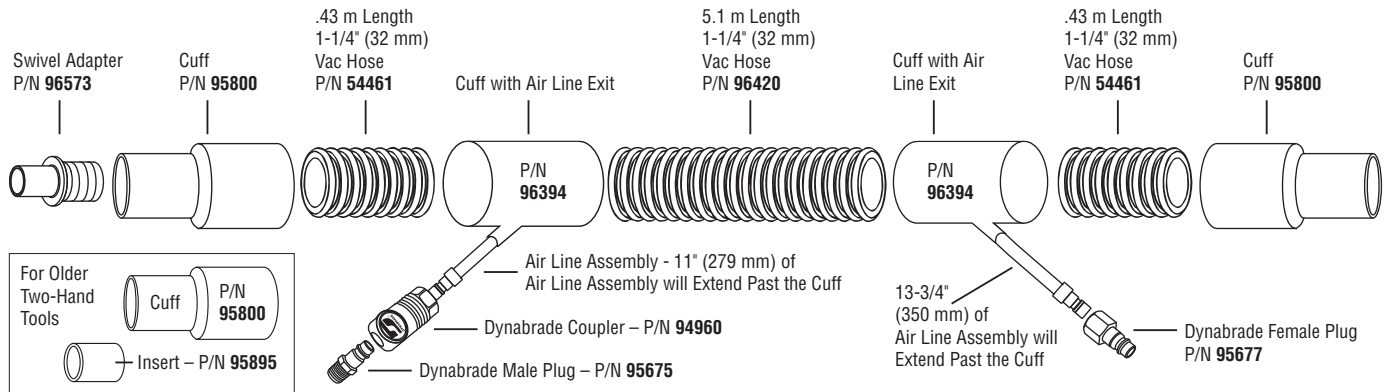
Coaxial Vacuum Hose Assemblies

For EUROPEAN Portable Vacuum Systems

For use with Dynabrade Vacuum Systems

Part No. 94941

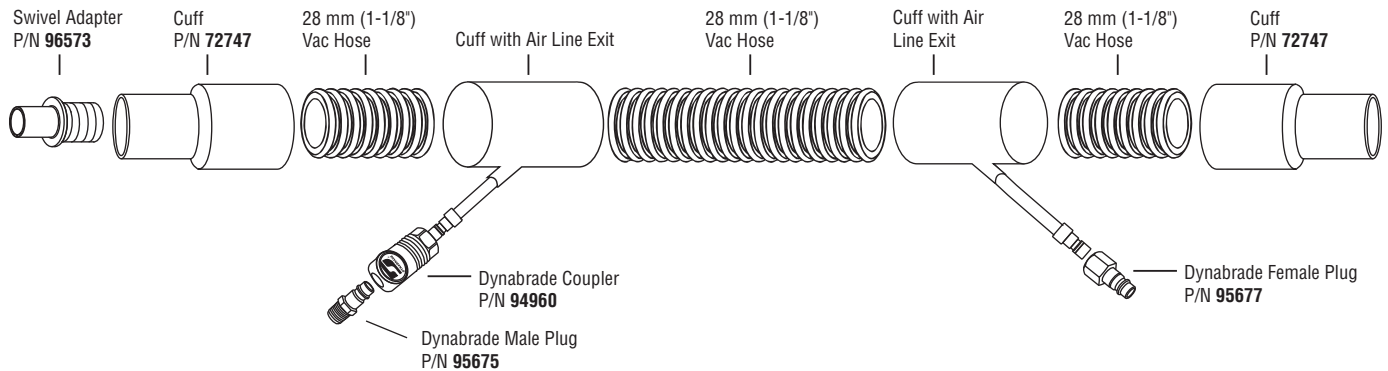
- Standard 32 mm (1-1/4") dia. x 6 m (20') Long Coaxial Vacuum Hose Assembly.



For use with Dynabrade Vacuum Systems

Part No. 72745

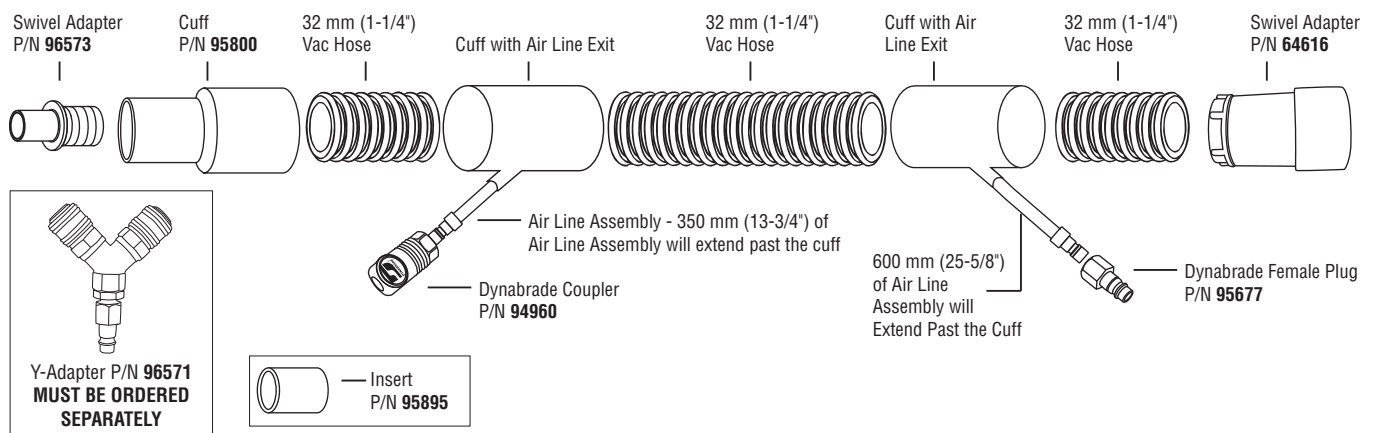
- Standard 28 mm (1-1/8") dia. x 6 m (20') Long Coaxial Vacuum Hose Assembly.



For use with Non-Dynabrade Vacuum Systems

Part No. 94943

- Optional 32 mm (1-1/4") dia. x 6 m (20') Long Coaxial Vacuum Hose Assembly.



Electric Portable Vacuum Accessories

Customize Your Portable Electric Vacuum System

Vacuum Tray

Part No. 96567
9.9 gallon (36 liters)

- A convenient, heavy duty storage tray for work-related items.
- Shown with optional **96581 Hanger**, ideal for hanging vacuum hoses.



Part No. 96563
17 gallon (64 liters)

Replacement Brushes

Part No. 80057 110 V - 60 Hz.

- Quantity of two.

Part No. 80058 230 V - 50 Hz.

- Quantity of two.



Wall Mount Bracket

Part No. 96534

- Keep vacuum off floor for convenient storage.



Vacuum Cleaning Kit

Part No. 96558

- Includes 6' (1.8 m) long x 1-1/4" (32 mm) dia. vacuum hose, curved handle and two extension pipes along with round brush, crevice tool and coarse dirt nozzle attachments.
- For use with all electric portable vacuums.



Vacuum Edge Guard

Part No. 61361

- Non-marring protective edge allows vacuum unit to be placed on finished surfaces.
- For use with 9.9 gallon (36 litres) models only.



Conductive "Y" Connector & Inlet

- Parts are carbon-impregnated to shield operator from electrostatic discharge (ESD).

Part No. 31968
Conductive "Y" Connector

- Connects two tools to vacuum simultaneously. (64686 Non-Conductive "Y" Connector also available.)



31968

Part No. 31964
Conductive Inlet

- Allows attachment of "Y" Connector to Portable Vacuum.



31964

Locking-Front Wheel Assembly

Part No. 80051

- Lock vacuum in place with the simple ease of a push-lock system.



Cartridge Filters for Portable Vacuum Systems

- For Vacuum Models 61300-61311

Part No. 64683
Paper Cartridge Filter

- Cartridge filtration capturing one-micron respirable-size particles.



Part No. 64684
HEPA Cartridge Filter

- True HEPA filtration is recognized as one of the most efficient air filtration methods available and has been proven to remove airborne particles.
- Our HEPA Cartridge Filter is certified 99.97% efficient in capturing 0.3 micron respirable-size-particles. (One micron equals 1 millionth of a meter.)



Pneumatic Portable Vacuum System

For Use With Dynabrade Vacuum Tools

For Vacuuming on Non-Metallic Surfaces Only

Model 64625

- Powerful industrial vacuum for commercial use, particularly where use of electric equipment is hazardous or where electric supply is not available.
- Connect and operate two tools simultaneously.
- 10 gal. (37.8 liters) capacity; developed to be safe and portable.
- Top of the vacuum head is designed to work as a shelf to hold air tools, sandpaper, etc.
- 100 CFM vacuum flow.
- The filter element is water resistant and washable.
- Also accepts optional 64630 HEPA Filter.
- Includes a set of five dust bags (Part No. 64627). Also sold separately.
- USA Government National Stock Number 7910015614879.

Model 64635

- Includes two 64639 Conductive Coaxial Hose Assemblies.



**Model 64625 10 Gallon/37.8 Liter,
Dry Air-Powered Vacuum.**

Model Number	Capacity Gallon (Liter)	Air Inlet Pressure PSIG (Bar)	Air Consumption SCFM (L/Min)	Static Lift Inch of water / cm of water / mbar	Sound Level	Shipping Weight Pound (kg)	Height Inch (mm)	Width Inch (mm)
64625	10 (37.8)	80 (5.5)	35 (991)	57 / 145 / 142	73 dB(A)	48.4 (22)	44 (1,118)	19 (483)
		90 (6.2)	37 (1,048)	60 / 152 / 149				
		95 (6.6)	41 (1,161)	67 / 170 / 167				
		100 (6.9)	44 (1,246)	70 / 178 / 174				
		105 (7.2)	45 (1,274)	73 / 185 / 182				
		110 (7.6)	47 (1,331)	76 / 193 / 189				

Disposable Bags

For Dynabrade Electric & Pneumatic Portable Vacuum Systems

Part No.	Description	For Use With
50692	1-2 Micron (400/case)	95575 Bag 'n Box System and 54288 Bag 'n Box System
50693	1-2 Micron (24/pkg.)	95575 Bag 'n Box System and 54288 Bag 'n Box System
64682	5 Micron (10/pkg.)	Portable Vacuum Models 61300, 61302, 61304, 61306 and 61308
80076	5 Micron (10/pkg.)	Portable Vacuum Models 61301, 61303, 61305, 61307 and 61309
64627	Plastic (12/pkg.)	Portable Vacuum Model 64625
62004	5 Micron (12/pkg.)	Portable Vacuum Model 61500
64601	5 Micron (5/pkg.)	Portable Vacuum Model 64600 (<i>discontinued</i>)
64606	5 Micron (5/pkg.)	Portable Vacuum Model 64605 (<i>discontinued</i>)



Non-Conductive Vacuum Hoses

Configurations to Match Various Systems

Ideal for Use with Dynabrade Vacuum Tools and Portable Vacuum Systems



Hose Diameter	Part No.	Length	Cuffs
3/4" (19 mm)	52036	2-1/2' (76 cm)	1
	50834	5' (152 cm)	2
	95729	Specify - up to 50' (15-1/4 cm)	0*
1" (25 mm)	50638	18" (46 cm)	2
	50682	6' (183 cm)	2
	95596	4-1/2' (137 cm)	1
	95709	10' (305 cm)	2
	95395	Specify - up to 50' (15-1/4 cm)	0**
1-1/4" (32 mm)	54201	4-1/2' (137 cm)	0
	54202	6' (183 cm)	2
	54205	Specify - up to 50' (15-1/4 cm)	0
1-1/2" (38 mm)	95847	Specify - up to 50' (15-1/4 cm)	0

*NOTE: Optional 95602 Factory-Installed Cuffs available

**NOTE: Optional 95599 Factory-Installed Cuffs available



Vacuum Hose Reduction Assembly

96580 – Non-Conductive

31945 – Conductive

2" (51 mm) Non-Thread Tool Connection to 1-1/4" (32 mm) Vacuum Connection



- For connecting tools with 2" (51 mm) vacuum port to Dynabrade Portable Vacuum.
- Use to connect Dynabrade 8" (203 mm) dia. Central Vacuum Random Orbital and Gear-Driven Sanders.

Conductive Vacuum Hoses & Cuffs

Carbon-Impregnated to Shield Operator from Electrostatic Discharge (ESD)

Ideal for Use with Dynabrade Vacuum Tools and Portable Vacuum

- **Conductive Vacuum Hoses & Cuffs** shield operator from ESD, by surrounding the static charge and safely conducting it to ground.
- Conductive parts are carbon-impregnated and have **no wearable coating**. They provide permanent protection for the life of the hose or cuff.



Conductive Vacuum Hoses

Specify Length – up to 50' (15-1/4 cm)

Hose Diameter / Length	Part No.
1-1/4" (specify length)	31920
1" (specify length)	31921
1-1/2" (specify length)	31923
1" dia. x 6' long	31924
3/4" (specify length)	31925

Conductive Hose Cuffs

Connection (To Hose / To Tool)	Part No.
1" Thread / 1" Non-Thread	31900
1-1/2" Thread / 1" Non-Thread	31901
1-1/4" Thread / 1" Non-Thread	31902
1-1/4" Thread / 1-1/4" Non-Thread	31904
1-1/4" Thread / 1-1/4" Non-Thread - Swivel	31905
1-1/4" Thread / 1" Non-Thread - Swivel	31907
3/4" Thread / 3/4" Non-Thread	31908
1" Thread / 1-1/4" Non-Thread	31909
1-1/2" Thread / 1-1/4" Thread - Swivel	31914
1-1/2" Thread / 2" Non-Thread	31915
3/4" Thread / 1" Non-Thread	97180

Non-Conductive Vacuum Hose Cuffs

Configurations to Match Various Systems

Ideal for Use with Dynabrade Vacuum Tools and Portable Vacuum Systems

Part Number	Connection to Vacuum Hose	Hose Cuff	Connection to Vacuum Tool
95601	3/4" Thread		3/4" Non-Thread
95396	1" Thread		1" Non-Thread
54208	1" Thread		1-1/4" Non-Thread
95894 	1-1/4" Thread		1" Non-Thread
96006 	1-1/4" Thread	 <i>Swivel Cuff</i>	1" Non-Thread
96004	1-1/4" Thread	 <i>Swivel Cuff</i>	1-1/4" Non-Thread
95800 	1-1/4" Thread		1-1/4" Non-Thread
96412	1-1/4" Thread		1-1/4" Thread

Use to connect two 1-1/4" (32 mm) hoses

Part Number	Connection to Vacuum Hose	Hose Cuff	Connection to Vacuum Tool
96300	1-1/4" Thread	 <i>Includes water line port</i>	1-1/4" Thread
96414	1-1/4" Thread		1-1/2" Non-Thread
96103 	1-1/2" Thread		1" Non-Thread
96104	1-1/2" Thread	 <i>Keeps the air line out of the way</i>	1" Non-Thread
96102 	1-1/2" Thread		1-1/4" Non-Thread
95699	1-1/2" Thread		1-1/4" Non-Thread
97051	1-1/2" Thread		2" Non-Thread
95700	2-1/4" Thread	 <i>Includes 95699 Cuff Adapter and 95698 Swivel Cuff (2" [51 mm])</i>	1-1/4" Non-Thread
95698	2-1/4" Thread	 <i>Swivel Cuff</i>	2" Non-Thread

(See page 50 for Non-Conductive Vacuum Hoses)

Vacuum Conversion Kits

For Dynabrade Random Orbital Sanders

- Pad diameter determines which kit is right for your tool.
- Conversion Kit allows user to change tool into desired vacuum configuration.



Pad Diameter	Converts Tool To	Kit Part Number
3-1/2" (89 mm)	Self-Generated Vacuum	57118
3-1/2" (89 mm)	Central Vacuum	57119
5" (127 mm)	Self-Generated Vacuum	57120
5" (127 mm)	Central Vacuum	57121
6" (152 mm)	Self-Generated Vacuum	57122
6" (152 mm)	Central Vacuum	57123

Vacuum Hose Swivel Adapters

SWIVELS for Tool Maneuverability

- Ideal for Dynabrade Random Orbital Sanders.
- 1" (25 mm) connection to tool.

Part No. 96572

1" Swivel Adapter

- 1" (25 mm) connection to vacuum hose.

Part No. 96573

1-1/4" Swivel Adapter

- 1-1/4" (32 mm) connection to vacuum hose.



Vacuum Hose Assemblies/Accessories

Vacuum Hose/Air Line Assembly

Part No. 95820

1" (25 mm) Dia. x 10' (3 m) Long

- For use with Dynabrade Random Orbital Sanders.
- 95709 Flex Hose: 1" (25 mm) x 10' (3-1/4 m) long with cuffs.
- 95816 Air Line: 1/4" (6 mm) dia. x 11' (3.375 m) long
- 95362 Rubber Connectors.



Vacuum Hose Cover

Part No. 95986

5' (1.5 m) Long Cloth Cover

- Covers air line and vacuum hose (not included).
- Eliminates damage from hose dragging on the work surface.



Rubber Connectors

Part No. 95362

(5/pkg.)

- Used to strap tool air line to tool's vacuum hose for easy "all-in-one" maneuverability.



Dust Collection Receptacles & Self-Contained Dust Collection Systems

Easily Attach to Dynabrade Self-Generated Vacuum Tools

Mini-Reusable Felt Bag

Part No. 50694

- 11" (279 mm) long x 3" (76 mm) wide. End opens up - no need to remove bag from tool when emptying.
- One-micron filter rating. Bag traps over 99% of vacuum particles one micron or larger.



Reusable Felt Bags

- 14-1/2" (368 mm) long x 7-1/2" (191 mm) wide.
- One-micron filter rating. Bag traps over 99% of vacuum particles one micron or larger.



Part No. 50683 Hook-Face Closure

Part No. 56304 Zipper-Lock Closure

Durable Box Receptacle

Part No. 95575

- A pre-punched hole accepts 1" (25 mm) diameter Dynabrade vacuum hoses.
- Houses paper vacuum bag. Reorder bags in quantities of 400 (50692), or 24 (50693).



Mini-Flex-Hose System

Part No. 54284

- 95580 Air Line 1/4" (6 mm) dia. x 28" (711 mm) long.
- 50638 Flex-Hose 1" (25 mm) dia. x 18" (457 mm) long.
- 50694 Mini-Reusable Felt Bag.



6' (1.8 m) Long Flex-Hose Systems

1" (25 mm) dia. 50682 Flex-Hose

Part No. 50617

- Includes 50683 Bag with hook-face closure.

Part No. 56303

- Includes 56304 Bag with zipper-lock closure.

1-1/4" (32 mm) dia. 54202 Flex-Hose

Part No. 54218

- Includes 50683 Bag with hook-face closure.

Part No. 54219

- Includes 56304 Bag with zipper-lock closure.



"Bag-in-Box" System

Part No. 54290

- Includes: 95361 Air Line, 5' (1.5 m) long, 50682 Flex-Hose (1" [25 mm] dia. x 6' [1.8 m] long) and 95575 Durable Box Receptacle (to house bag and store tool).
- Sample paper bag included. Paper bag reorder: 50692 (400/case) or 50693 (24/pkg.)



"Bag-In-Bag" System

Part No. 54288

- 50692 Disposable Vacuum Bag fits inside reusable 50697 Mesh-Style Bag, which attaches to operator's belt for added maneuverability.
- Includes: 50682 Flex Hose (1" [25 mm] dia. x 6' [1.8 m] long), 95361 Air Line (1/4" 96 mm) dia. x 5' [1.5 m] long) and 94996 Belt Strap.



HEPA "Bag-In-Bag" System

Part No. 54500

- Includes 56327 HEPA Bag (.03 micron filtration), which fits inside durable mesh bag. System attaches to operator's belt loop, allowing full mobility.
- HEPA Dust Seal™ securely traps all contents, even as bag is disconnected.
- Also includes 50682 Flex Hose (1" [25 mm] dia. x 6' [1.8 m]), 95361 Air Line (1/4" [6 mm] dia. x 5' [1.5 m]) and 94996 Belt Strap.
- HEPA Bags sold separately, and in 56332 Ten-Pack or 56333 Case (250 Bags).



NEW!

Downdraft Table Replacement Filters

For Use with Dry Downdraft Sanding Tables

Filters for Standard Duty Tables (Pages 39-40)

Part Number	Filter Description	Dimensions (W x L x D)	Filter Quantity in Table (33" x 41" and 33" x 60")	Filter Quantity in Table (36 x 72")
64671	Pleated Panel Filter	20" x 25" x 2"	2	3
64672	Class I Non-Flammable	20" x 25" x 2"	2	3
64985	Pre-Filter Blanket	30" x 39" x 1/2"	1	N/A
64986	Pre-Filter Blanket	30" x 59" x 1/2"	N/A	1



64672

Filters for 64657 Heavy Duty Table (Page 39)

Part Number	Filter Description	Dimensions (W x L x D)	Filter Quantity (in Table 64657)
64658	Pleated Panel Filter	20" x 25" x 1"	8
64659	Pleated Panel Filter	16" x 25" x 1"	4
64987	Pre-Filter Blanket	48" x 96" x 1/2"	1



Respirator Masks from Dynabrade

Filter Out Airborne Particles for Cleaner, Safer Workplace!

- Dynabrade's new Respirator Masks help filter out airborne particles. Ideal for workplaces where grinding, sanding, deburring and buffing take place.
- N95 – NIOSH approved. N95 rating indicates the mask blocks 95% of particles 0.3 microns in size and larger!
- Both styles are double-strapped and feature adjustable nosepiece for added comfort.
- 15462 Mask includes Exhalation Valve, which allows exhaled air to exit without outside air returning into valve.
- Masks are packaged 20 per box.



15465



15462

Overskirt Shrouds

For Dynabrade Random Orbital Sanders

Overskirt Shrouds

- Has built-in vacuum port.
- Replace standard lip-seal shrouds in seconds.
- Protects pad edges when working near workpiece sides.



Part No.	Pad Diameter	Tool Compatibility
57084	3" (76 mm)	Random Orbital Sanders
	3-1/2" (89 mm)	
57086	5" (127 mm)	Random Orbital Sanders
56063	5" (127 mm)	Wet Random Orbital Sanders
57087	6" (152 mm)	Random Orbital Sanders
56065	6" (152 mm)	Wet Random Orbital Sanders

Overskirt Shroud Conversion Kits

- All-in-one kit allows conversion of non-vacuum tools to self-generated or central vacuum tools.
- For use on 5" (127 mm) or 6" (152 mm) Dynorbital-Spirit® and Dynorbital® Supreme sanders.



Part No.	Pad Diameter	Conversion Type
57556	5" (127 mm)	Self-Generated Vacuum
57557	5" (127 mm)	Central Vacuum
57558	6" (152 mm)	Self-Generated Vacuum
57559	6" (152 mm)	Central Vacuum

Vacuum Shrouds for Disc Sanders

Replacement Shrouds for Vacuum Disc Sanders (pages 24 - 27)

2" (51 mm) Diameter Vacuum Shroud

Part No. 52742

- For use with 2" Vacuum Disc Sanders.
- Lightweight, flexible, non-marring.
- Clear urethane allows optimum view of work surface.
- Accommodates optional abrasive discs, 2" (51 mm) in diameter.



3" (76 mm) Dia. Vacuum Shrouds

50789 Trimmed Shroud

- For use with 3" Vacuum Disc Sanders.
- Lightweight, flexible, non-marring.
- Clear urethane, with "view port" for optimum work surface visibility.
- For use with optional coated abrasive and non-woven nylon discs.



50771 Standard Shroud

- For use with 3" Vacuum Disc Sanders.
- Lightweight, flexible, non-marring.
- Clear urethane, with "view port" for optimum work surface visibility.
- For use with optional bristle-type discs.
- May also be trimmed for customized use.



Disc Sander Vacuum Conversion Kits

Converts 3" (76 mm) Dia. Non-Vacuum Disc Sander to Central Vacuum

For Use with Non-Vacuum Models 48530, 48531, 48532

54603 Conversion Kit Trimmed Shroud

- Includes 50789 Trimmed Shroud, vacuum hose, swivel hose cuff assembly with 1-1/4" (38 mm) port, hose clamp.



54602 Conversion Kit Standard Shroud

- Includes 50771 Standard Shroud, vacuum hose, swivel hose cuff assembly with 1-1/4" (38 mm) port, hose clamp.



Vacuum Shrouds for Pencil Grinders

Replacement Shrouds for Vacuum Pencil Grinders (page 21)

51739 Standard Shroud

- Lightweight, flexible, non-marring Vacuum Shroud.
- For use with Dynabrade standard (non-extension) Pencil Grinders.
- Shroud opening of 1-3/8" (35 mm) allows capture of dust and contaminants.



51785 Extension Shroud

- Lightweight, flexible, non-marring Vacuum Shroud.
- For use with Dynabrade Extension Pencil Grinders.
- Shroud opening of 1-3/4" (44 mm) allows capture of dust and contaminants.



With Dynabrade's Exclusive Single-Piece Hub Design!

- Exclusive single-piece hub design reduces pad vibration and ensures smooth performance.
- PREMIUM URETHANE Sanding Pads are perfectly weight-mated to Dynabrade tools, for achieving consistent **swirl-free finishes**.

**Ask for the
ORANGE!**



Vinyl-Face Pads

Ideal for PSA-type disc adhesion. Remove abrasive disc adhesive paper liner and press abrasive to vinyl-face sanding pad. Quick disc removal.



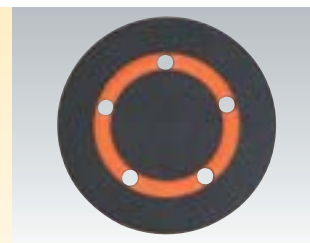
Non-Vacuum Pads

High quality backup pad. Weight-mated for smooth running and minimal tool vibration.



Vacuum Pads

Holes are precisely located to achieve proper alignment with abrasive discs, for optimum vacuum capabilities.



Channel Vacuum Pads

1/8" (3 mm) deep recessed channel. No need to align abrasive holes with pad holes!



Non-Vacuum Pads



Pad Diameter	Part Number	Thickness	Density
3" (76 mm)	56084	5/8" (16 mm)	Medium
	56086	5/8" (16 mm)	Soft
3-1/2" (89 mm)	56097	5/8" (16 mm)	Soft
	56098	5/8" (16 mm)	Medium
5" (127 mm)	56102	3/8" (10 mm)	Soft
	56106	3/8" (10 mm)	Medium
	56175	5/8" (16 mm)	Medium
	56185	5/8" (16 mm)	Soft
	56273	1/2" (13 mm)	Extra Soft
6" (152 mm)	56103	3/8" (10 mm)	Soft
	56107	3/8" (10 mm)	Medium
	56177	5/8" (16 mm)	Medium
	56187	5/8" (16 mm)	Soft
8" (203 mm)	56234	3/8" (10 mm)	Medium

All Pads: 13,000 RPM maximum operating speed; 5/16"-24 male thread.



**See Sanding Pad Display
Packs on Page 59**

Vacuum Pads



Pad Diameter	Part Number	Holes	Thickness	Density
3" (76 mm)*	56084	0	5/8" (16 mm)	Medium
	56086	0	5/8" (16 mm)	Soft
3-1/2" (89 mm)*	56097	0	5/8" (16 mm)	Soft
	56098	0	5/8" (16 mm)	Medium
5" (127 mm)	56100	5	3/8" (10 mm)	Soft
	56104	5	3/8" (10 mm)	Medium
	56176	5	5/8" (16 mm)	Medium
	56186	5	5/8" (16 mm)	Soft
	56241	6	3/8" (10 mm)	Medium
	56274	5	1/2" (13 mm)	Extra Soft
6" (152 mm)	56101	6	3/8" (10 mm)	Soft
	56105	6	3/8" (10 mm)	Medium
	56178	6	5/8" (16 mm)	Medium
	56188	6	5/8" (16 mm)	Soft
8" (203 mm)	56235	5	3/8" (10 mm)	Medium

All Pads: 13,000 RPM maximum operating speed; 5/16"-24 male thread.

***NOTE:** Our 3" (76 mm) and 3-1/2" (89 mm) pads, without holes, can be used for vacuum sanding. Vacuum pick-up is around periphery of pad.

Exclusive Single-Piece Hub Design

- All Dynabrade Sanding Pads feature our exclusive single-piece hub design, which reduces pad vibration and ensures smooth performance!



- Competitive pads have a hub assembled from three separate pieces, which can contribute to pad "wobbling" and uneven sanding – meaning lost time and lost profits!
- "Face Run-Out" of Dynabrade Pads measures only .002 - .005. Competitive pads measure as high as .015 - .040!

Channel Vacuum Pads



Pad Diameter	Part Number	Holes	Thickness	Density
5" (127 mm)	56251	5	3/8" (10 mm)	Soft
	56252	5	3/8" (10 mm)	Medium
	56254	5	5/8" (16 mm)	Medium
	56256	5	5/8" (16 mm)	Soft
6" (152 mm)	56261	6	3/8" (10 mm)	Soft
	56262	6	3/8" (10 mm)	Medium
	56264	6	5/8" (16 mm)	Medium
	56266	6	5/8" (16 mm)	Soft

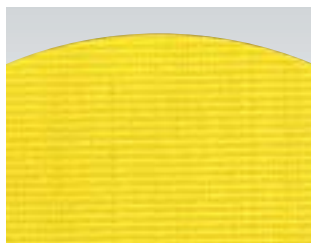
Hook-Face

Random Orbital Sanding Pads

With Dynabrade's Exclusive Single-Piece Hub Design!

- Exclusive single-piece hub design reduces pad vibration and ensures smooth performance.
- PREMIUM URETHANE Sanding Pads are perfectly weight-mated to Dynabrade tools, for achieving consistent **swirl-free finishes**.

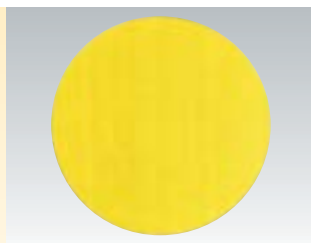
**Ask for the
ORANGE!**



Hook-Face Pads

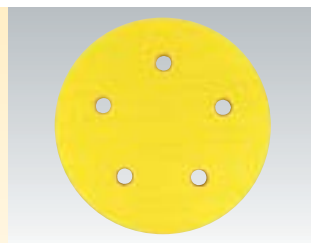
Short nap pads for use with reattachable discs.

Long nap pads for use with non-woven nylon discs.



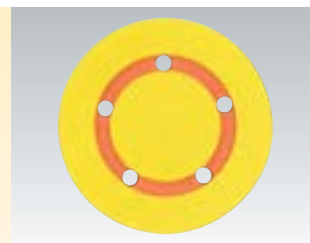
Non-Vacuum Pads

High quality backup pad. Weight-mated for smooth running and minimal tool vibration.



Vacuum Pads

Holes are precisely located to achieve proper alignment with abrasive discs, for optimum vacuum capabilities.



Channel Vacuum Pads

1/8" (3 mm) deep recessed channel. No need to align abrasive holes with pad holes!

Non-Vacuum Pads

Pad Diameter	Part Number	Thickness	Nap	Density
3" (76 mm)	56087	5/8" (16 mm)	Short	Medium
	56090	5/8" (16 mm)	Long	Medium
	56145	1/2" (13 mm)	Short	Medium
3-1/2" (89 mm)	54311	5/8" (16 mm)	Short	Soft
	54313	5/8" (16 mm)	Short	Hard
	54314	5/8" (16 mm)	Long	Medium
5" (127 mm)	54325	3/8" (10 mm)	Short	Medium
	56157	3/8" (10 mm)	Short	Soft
	56180	5/8" (16 mm)	Short	Medium
	56195	5/8" (16 mm)	Short	Soft
6" (152 mm)	56271	1/2" (13 mm)	Short	Extra Soft
	54327	3/8" (10 mm)	Short	Medium
	56158	3/8" (10 mm)	Short	Soft
	56182	5/8" (16 mm)	Short	Medium
8" (203 mm)	56197	5/8" (16 mm)	Short	Soft
	56236	3/8" (10 mm)	Short	Medium

All Pads: 13,000 RPM maximum operating speed; 5/16"-24 male thread.

Channel Vacuum Pads

Pad Diameter	Part Number	Holes	Thickness	Nap	Density
5" (127 mm)	56250	5	3/8" (10 mm)	Short	Medium
	56253	5	3/8" (10 mm)	Short	Soft
	56255	5	5/8" (16 mm)	Short	Medium
	56257	5	5/8" (16 mm)	Short	Soft
6" (152 mm)	56260	6	3/8" (10 mm)	Short	Medium
	56263	6	3/8" (10 mm)	Short	Soft
	56265	6	5/8" (16 mm)	Short	Medium
	56267	6	5/8" (16 mm)	Short	Soft

Vacuum Pads

Pad Diameter	Part Number	Holes	Thickness	Nap	Density
3" (76 mm)*	56087	0	5/8" (16 mm)	Short	Medium
	56090	0	5/8" (16 mm)	Long	Medium
	56142	6	1/2" (13 mm)	Short	Medium
3-1/2" (89 mm)*	54311	0	5/8" (16 mm)	Short	Soft
	54313	0	5/8" (16 mm)	Short	Hard
	54314	0	5/8" (16 mm)	Long	Medium
5" (127 mm)	54326	5	3/8" (10 mm)	Short	Medium
	56155	5	3/8" (10 mm)	Short	Soft
	56181	5	5/8" (16 mm)	Short	Medium
	56196	5	5/8" (16 mm)	Short	Soft
	56240	6	3/8" (10 mm)	Short	Medium
	56320	44	3/8" (10 mm)	Short	Medium
	56272	5	1/2" (13 mm)	Short	Extra Soft
6" (152 mm)	54328	6	3/8" (10 mm)	Short	Medium
	56156	6	3/8" (10 mm)	Short	Soft
	56183	6	5/8" (16 mm)	Short	Medium
	56198	6	5/8" (16 mm)	Short	Soft
	56321	52	3/8" (10 mm)	Short	Medium
8" (203 mm)	56322	48	3/8" (10 mm)	Short	Medium
	56237	8	3/8" (10 mm)	Short	Medium

All Pads: 13,000 RPM maximum operating speed; 5/16"-24 male thread.

***NOTE:** Our 3" (76 mm) and 3-1/2" (89 mm) pads, without holes, can be used for vacuum sanding. Vacuum pick-up is around periphery of pad.

15-Hole Vacuum Pad*

Pad Diameter	Part Number	Holes	Thickness	Nap	Density
6" (152 mm)	54331	15	5/8" (16 mm)	Short	Medium
	56297	15	3/8" (10 mm)	Short	Medium

***NOTE:** This pad has unique "8+6+1" hole pattern.

It accepts 6" (152 mm) diameter abrasive discs with these hole patterns:

- 6-Hole • 6+1 • 8+1 • 8+6+1 • 21-Hole • Mesh or Multi-Hole

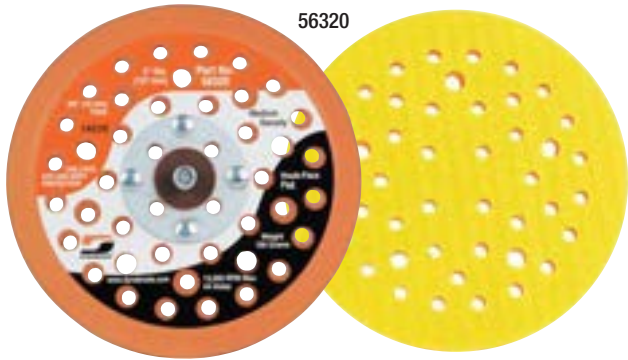
Mesh Abrasive Pads

Multi-Hole Patterns are Compatible with Mesh Abrasive Discs

- For use with Random Orbital Sanders; eliminates “pilling” problems.
- For improved dust-free sanding of body fillers and primer.
- 13,000 max. operating speed; medium density; 5/16"-24 male thread.

Vacuum Pads

Pad Diameter	Part Number	Face	Holes	Thickness	Nap
5" (127 mm)	56320	Hook	44	3/8" (10 mm)	Short
6" (152 mm)	56321	Hook	52	3/8" (10 mm)	Short
8" (203 mm)	56322	Hook	48	3/8" (10 mm)	Short
11" (279 mm)	53997	Hook	15	3/8" (10 mm)	Short



Vacuum and Mesh Conversion Kits

- Transform a Non-Vacuum tool into a Self-Generated Vacuum tool/Mesh Kit.
- Kits include Mesh Abrasive Pad, shroud and conversion parts, bag-in-bag vacuum system, extra disposable vacuum bags and scratch-proof belt strap.

Part No. 58055 5" Diameter Kit

- Includes 56320 Pad (5" diameter).

Part No. 58060 6" Diameter Kit

- Includes 56321 Pad (6" diameter).



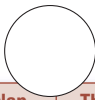
Radius Edge Pads

Features Rounded Foam Edge

- For use with Random Orbital Sanders.
- Rounded foam edge of soft density pad conforms to shape of coves and corners.
- Hook-Face attachment is offset from pad edge, allowing abrasive to flex around radius.
- Ideal for use with scalloped-edge abrasives.
- 13,000 maximum operating speed; soft density; 5/16"-24 male thread.



Non-Vacuum Pads



Pad Diameter	Part Number	Radius Edge	Nap	Thickness
3-1/2" (89 mm)	57796	3/8" (10 mm)	Short	5/8" (16 mm)
5" (127 mm)	57792	3/8" (10 mm)	Medium	5/8" (16 mm)
	57795	3/8" (10 mm)	Short	5/8" (16 mm)

Vacuum Pad

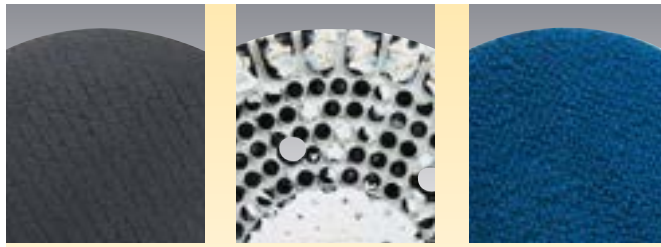


Pad Diameter	Part Number	Radius Edge	Nap	Holes	Thickness
5" (127 mm)	57799	3/8" (10 mm)	Short	5	5/8" (16 mm)

Rubber Random Orbital Sanding Pads

Rubber Sanding Pads for the Economy-Minded Professional

12,000 RPM Maximum Operating Speed • 5/16"-24 Male Thread • Medium Density



Diamond Pattern

Low-cost alternative to premium urethane pads for the economy-minded professional. Use with PSA-type abrasives.

Post Pattern

Grooves in bottom of pad allow for enhanced vacuum pick-up. No need to align vacuum holes with abrasive holes. Use with PSA-type abrasives.

Long Nap Hook-Face

Use with non-woven nylon discs.

Non-Vacuum Pads

Pad Diameter	Part Number	Face	Nap	Thickness
5" (127 mm)	50630	Diamond	—	1/2" (13 mm)
	50605	Hook	Long	1/2" (13 mm)
6" (152 mm)	50632	Diamond	—	1/2" (13 mm)
	50606	Hook	Long	1/2" (13 mm)

Vacuum Pads

Pad Diameter	Part Number	Face	Nap	Holes	Thickness
5" (127 mm)	50631	Diamond	—	5	1/2" (13 mm)
	50695	Post Pattern	—	5	1/2" (13 mm)
	50607	Hook	Long	5	1/2" (13 mm)
6" (152 mm)	50633	Diamond	—	6	1/2" (13 mm)
	50696	Post Pattern	—	6	1/2" (13 mm)
	50610	Hook	Long	6	1/2" (13 mm)

Value Pad

Quality Sanding Pad

- Vinyl-face.
- Medium density pad for use with Random Orbital Sanders.
- 5/16"-24 male thread.



Non-Vacuum Pads

Pad Diameter	Part Number	Thickness	Density
5" (127 mm)	56205	3/8" (10 mm)	Medium
6" (152 mm)	56206	3/8" (10 mm)	Medium

Vacuum Pads

Pad Diameter	Part Number	Holes	Thickness	Density
5" (127 mm)	56207	5	3/8" (10 mm)	Medium
6" (152 mm)	56208	6	3/8" (10 mm)	Medium

Display Packs

Display Pads in Refillable Dynabrade Box

- Each display pack consists of ten Dynabrade Random Orbital Sanding Pads.
- Pads fit Dynabrade tools as well as other manufacturers' sanders.

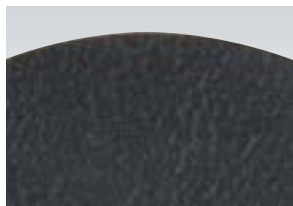


Pad Diameter	Pack Part No.	Pad Part No.	Vacuum Type	Holes
5" (127 mm)	95994	56106	Non-Vacuum	0
	95995	56104	Vacuum	5
6" (152 mm)	95996	56107	Non-Vacuum	0
	95997	56105	Vacuum	6

Vinyl-Face

Gear-Driven Sanding Pads

5", 6" and 8" Diameter Pads for Use with Gear-Driven Sanders



Vinyl-Face Pads

Ideal for PSA-type disc adhesion. Remove abrasive adhesive paper liner and press abrasive to vinyl-face sanding pad. Quick disc removal.

- 5 screw-mount system for tool models 58441-58446.
- All pads: **PREMIUM URETHANE**; medium density.



Non-Vacuum Pads



Pad Diameter	Part Number	Max. RPM	Thickness	Screws
5" (127 mm)	57761	12,000	3/8" (10 mm)	5
6" (152 mm)	57762	12,000	3/8" (10 mm)	5
8" (203 mm)	56234	10,000	1/2" (13 mm)	5

Vacuum Pads



Pad Diameter	Part Number	Max. RPM	Thickness	Holes	Screws
6" (152 mm)	57763	12,000	3/8" (10 mm)	6	5
8" (203 mm)	56235	10,000	1/2" (13 mm)	8	5

Hook-Face

Gear-Driven Sanding Pads

5", 6" and 8" Diameter Pads for Use with Gear-Driven Sanders



Hook-Face Pads

Short nap pads for use with reattachable discs.

All pads: **PREMIUM URETHANE**; medium density.

- 5 screw-mount system for tool models 58441-58446.

Non-Vacuum Pads



Pad Diameter	Part Number	Max. RPM	Thickness	Screws
5" (127 mm)	57760	12,000	3/8" (10 mm)	5
6" (152 mm)	57387	10,000	3/8" (10 mm)	6
	57764	12,000	3/8" (10 mm)	5
8" (203 mm)	56236	10,000	1/2" (13 mm)	5

Vacuum Pads



Pad Diameter	Part Number	Max. RPM	Thickness	Holes	Screws
6" (152 mm)	57765	12,000	3/8" (10 mm)	6	5
8" (203 mm)	56237	10,000	1/2" (13 mm)	8	5

Channel Vacuum Pad



Pad Diameter	Part Number	Max. RPM	Thickness	Holes	Screws
6" (152 mm)	57766	12,000	3/8" (10 mm)	8	5

Rubber

Gear-Driven Sanding Pads

- 8" (203 mm) diameters only.
- Rubber pads for the economy-minded professional.
- Hook-Face pads mount with five screws.
- Medium density.



Non-Vacuum Pads



Pad Diameter	Part Number	Nap	Thickness
8" (203 mm)	54332	Long	1/2" (13 mm)
	54335	Short	1/2" (13 mm)

Vacuum Pads



Pad Diameter	Part Number	Holes	Nap	Thickness
8" (203 mm)	54333	8	Long	1/2" (13 mm)
	54336	8	Short	1/2" (13 mm)

11" Random Orbital & Gear-Driven Sanding Pads

**Premium Foam Pads for Large Diameter Sanders –
For use on Both Non-Vacuum and Vacuum Models**

3,000 RPM Maximum Operating Speed

Mounts with Five Screws • Five Holes • Medium Density



Vinyl-Face Pads

Ideal for PSA-type disc adhesion. Remove abrasive adhesive paper liner and press abrasive to Vinyl-Face sanding pad. Quick disc removal.



Hook-Face Pads

Short nap pads for use with reattachable discs.

Non-Vacuum/Vacuum Pads



Pad Diameter	Part Number	Face	Nap	Thickness
11" (279 mm)	56230	Vinyl	–	1/2" (13 mm)
	56231	Hook	Short	1/2" (13 mm)



Dynaline Sanding Pads

3/8" (10 mm) Thick, Medium Density Pads

- Pads mount with two screws.

Non-Vacuum Pads

Pad Dimensions	Part Number	Face	Nap	Screws
2-3/4" x 8" (70 mm x 203 mm)	57454	Vinyl	–	2
	57456	Hook	Short	2
	57471	Hook	Long	2
3-2/3" x 7" (93 mm x 178 mm)	57850	Vinyl	–	2
	57851	Hook	Short	2
	57852	Hook	Long	2

Non-Vacuum Pad with Clips

Pad Dimensions	Part Number	Face	Nap	Screws
2-3/4" x 8" (70 mm x 203 mm)	57460	Vinyl	–	2

Channel Vacuum Pads

Pad Dimensions	Part Number	Face	Nap	Screws
3-2/3" x 7" (93 mm x 178 mm)	57870	Vinyl	–	4
	57871	Hook	Short	4



Vacuum Pads

Pad Dimensions	Part Number	Face	Nap	Screws
2-3/4" x 8" (70 mm x 203 mm)	57455	Vinyl	–	6
	57457	Hook	Short	6
3-2/3" x 7" (93 mm x 178 mm)	57855	Vinyl	–	10
	57856	Hook	Short	10

Contoured Pads

- Vinyl-face, premium urethane, medium density.
- Accepts 2-3/4" (70 mm) wide x 8" (203 mm) long PSA abrasive sheets.



Part Number	Pad Type
57462	Backsplash
57458	"Bull-nose"

Dynafine® Sanding Pads

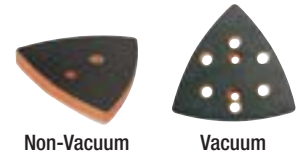
Round Shape

Diameter	Part No.	Vacuum Type	Thickness	Holes	Attachment	Nap	Density	Screws
3" (76 mm)	58044	Vacuum	3/8" (10 mm)	6	Vinyl-Face	–	Soft	2
	58047	Vacuum	3/8" (10 mm)	6	Hook-Face	Short	Soft	2



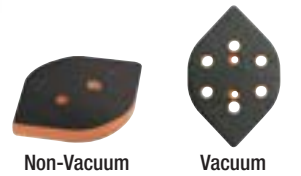
Triangular Shape

Diameter	Part No.	Vacuum Type	Thickness	Holes	Attachment	Nap	Density	Screws
2-7/8" x 3-1/8" (73 mm x 79 mm)	57950	Non-Vacuum	3/8" (10 mm)	0	Vinyl-Face	–	Medium	2
	57951	Non-Vacuum	3/8" (10 mm)	0	Hook-Face	Short	Medium	2
	57955	Non-Vacuum	3/8" (10 mm)	0	Hook-Face	Long	Medium	2
	58046	Vacuum	3/8" (10 mm)	6	Vinyl-Face	–	Medium	2
	58049	Vacuum	3/8" (10 mm)	6	Hook-Face	Short	Medium	2



Tear Drop Shape

Diameter	Part No.	Vacuum Type	Thickness	Holes	Attachment	Nap	Density	Screws
3-3/4" x 2-3/8" (95 mm x 60 mm)	57952	Non-Vacuum	3/8" (10 mm)	0	Vinyl-Face	–	Medium	2
	57953	Non-Vacuum	3/8" (10 mm)	0	Hook-Face	Short	Medium	2
	57954	Non-Vacuum	3/8" (10 mm)	0	Hook-Face	Long	Medium	3
	58045	Vacuum	3/8" (10 mm)	6	Vinyl-Face	–	Medium	2
	58048	Vacuum	3/8" (10 mm)	6	Hook-Face	Short	Medium	2



Raised Panel Shape

Diameter	Part No.	Vacuum Type	Thickness	Attachment	Nap	Density	Screws
4" x 3/4" (102 mm x 19 mm)	57956	Non-Vacuum	3/8" (10 mm)	Hook-Face	Short	Soft	2
4" x 1-1/4" (102 mm x 32 mm)	57957	Non-Vacuum	3/8" (10 mm)	Hook-Face	Short	Soft	2



NOTE: 98293 Complete Raised Panel Pad Assembly includes 57956 pad, mounting plate and two screws.
57905 Kit includes 57956 pad and eight abrasive strips. 98292 Adapter mounts to tool (no pad included).

Dynafine® Backsplash Sanding Pads

Excellent for Fabricating Solid Surface Covered Backsplashes



- Choose radius pads or reverse radius pads.



Radius Non-Vacuum Pads

Radius Dimension	Shape	Part Number	Face
1/4" (6 mm)		58020	Vinyl
3/8" (10 mm)		58021	Vinyl
1/2" (13 mm)		58022	Vinyl
5/8" (16 mm)		58023	Vinyl

Reverse Radius Non-Vacuum Pad

Radius Dimension	Shape	Part Number	Face
3/4" (19 mm)		58024	Vinyl

Dynabug® “Model T” Pads

- 20,000 RPM maximum operating speed. Pads mount with four screws (except 57999 - mounts with clips).



Vinyl-Face, Non-Vacuum Pads

Pad Dimensions	Part Number	Thickness	Density
5" (127 mm) Dia.	56246	5/8" (16 mm)	Soft
	56249	3/8" (10 mm)	Medium
6" (152 mm) Dia.	56269	3/8" (10 mm)	Medium
	56287	5/8" (16 mm)	Soft
4" W x 4-5/16" L (102 mm x 110 mm) with Clips	57999	1/4" (6 mm)	Medium
4-1/4" W x 4-1/2" L (108 mm x 114 mm)	56244	3/8" (10 mm)	Medium
	56245	5/8" (16 mm)	Soft

Vinyl-Face, Vacuum Pads

Pad Dimensions	Part No.	Holes	Thickness	Density
4-1/4" W x 4-1/2" L (108 mm x 114 mm)	56286	6	1/4" (6 mm)	Medium
	56291	6	3/8" (10 mm)	Medium
	56293	6	5/8" (16 mm)	Soft

Hook-Face, Non-Vacuum Pads

Pad Dimensions	Part Number	Thickness	Density
5" (127 mm) Dia.	56247	5/8" (16 mm)	Soft
	56248	3/8" (10 mm)	Medium
6" (152 mm) Dia.	56268	3/8" (10 mm)	Medium
	56288	5/8" (16 mm)	Soft
4-1/4" W x 4-1/2" L (108 mm x 114 mm)	57996	5/8" (16 mm)	Soft
	57998	3/8" (10 mm)	Medium

Hook-Face, Vacuum Pads

Pad Dimensions	Part No.	Holes	Thickness	Density
5" (127 mm) Dia.	58086*	5	1/2" (13 mm)	Medium
6" (152 mm) Dia.	58093*	6	1/2" (13 mm)	Medium
4-1/4" W x 4-1/2" L (108 mm x 114 mm)	56292	6	3/8" (10 mm)	Medium
	56294	6	5/8" (16 mm)	Soft
	56295	6	3/16" (5 mm)	Medium

*For use with Wet Dynabug® “Model T” models

Dynabug® Sanding Pads

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

Non-Vacuum Pads

Pad Dimensions	Part Number	Face	Nap	Screws
3-2/3" x 7" (93 mm x 178 mm)	57850	Vinyl	—	4
	57851	Hook	Short	4
	57852	Hook	Long	4

Vacuum Pads

Pad Dimensions	Part Number	Face	Nap	Screws
3-2/3" x 7" (93 mm x 178 mm)	57855	Vinyl	—	4
	57856	Hook	Short	4



Channel Vacuum Pads

Pad Dimensions	Part Number	Face	Nap	Screws
3-2/3" x 7" (93 mm x 178 mm)	57870	Vinyl	—	4
	57871	Hook	Short	4

Dynabug® II Pads

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

Non-Vacuum Pads

Pad Dimensions	Part Number	Face
2-3/4" x 7" (68 mm x 175 mm)	56354	Vinyl
3" x 4-1/4" (74 mm x 109 mm)	56315	Hook
	56355	Vinyl
3-1/4" x 5" (80 mm x 130 mm)	56317	Hook
	56357	Vinyl
4-1/4" x 4-1/2" (108 mm x 114 mm)	56330	Vinyl
	56331	Hook

Vacuum Pads



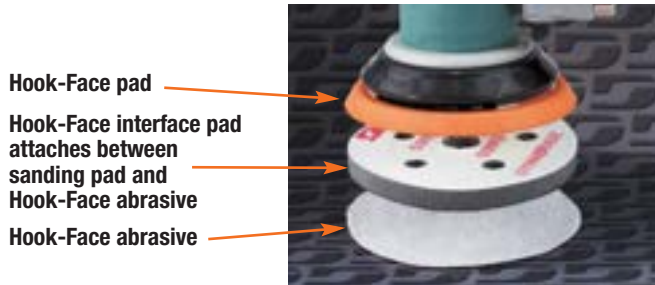
Pad Dimensions	Part Number	Vacuum Holes	Face
2-3/4" x 7-3/4" (68 mm x 196 mm)	56326	8	Hook
3" x 4-1/4" (74 mm x 109 mm)	56316	4	Hook
	56356	4	Vinyl
3-1/4" x 5" (80 mm x 130 mm)	56318	8 (4+4)	Hook
	56319	8	Hook
	56359	8	Vinyl
3-7/8" x 5-5/8" (99 mm x 143 mm)	56323	7 “Delta-Style”	Hook

Interface Pads and Pad Conversions

For Combining with Standard Dynabrade Pads for Increased Versatility

Dynafoam Interface Pads

- Attaches 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!
- Interface pad easily contours to most surfaces.



For Random Orbital Sanders

Part No.	Diameter
53974	3" (76 mm) ○
53976	3-1/2" (89 mm) ○
53978	5" (127 mm) ●
53980	6" (152 mm) ●
53965	6" (152 mm) ●
53982	8" (203 mm) ●

For Dynafine® Detail Sanders

Part No.	Shape
53970	Tear Drop
53972	Triangle

For 11" Sanders

Part No.	Diameter
53998	11"

For Dynaline and Dynabug® Sanders

Part No.	Dimensions
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®

Vinyl-to-Hook Conversions

- Thin sticky-back sheet adheres to current vinyl-face pad and accepts Hook-Face abrasives and Hook-Face interface pads.

Vinyl-face pad

Thin sticky-back sheet with Hook-Face bottom

Hook-Face interface pad can be attached between sanding pad and Hook-Face abrasive

Hook-Face abrasive



Thin sticky-back sheet adheres to current vinyl-face pad



Hook-Face accepts abrasives and Hook-Face interface pads

For Random Orbital Sanders

Part No.	Diameter
53975	3" (76 mm) ○
53977	3-1/2" (89 mm) ○
53979	5" (127 mm) ●
53981	6" (152 mm) ●

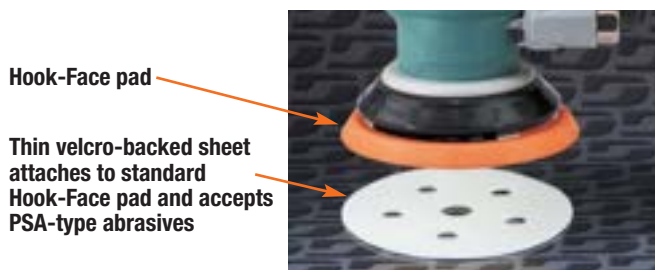
For Dynafine® Detail Sanders

Part No.	Shape
53971	Tear Drop
53973	Triangle

For Dynaline and Dynabug® Sanders

Part No.	Dimensions
53985	2-3/4" (70 mm) x 11" (279 mm) For the Dynaline
53987	2-3/4" (70 mm) x 8" (203 mm) For the Dynaline
53989	3-2/3" (93 mm) x 7" (175 mm) For the Dynaline and Dynabug®

Hook-to-Vinyl Conversions



Loop material attaches to standard Hook-Face sanding pad



Premium vinyl-face for PSA-type abrasives

Non-Vacuum and Vacuum

Part No.	Diameter
53992	5" (127 mm) ●

Part No.	Diameter
53993	6" (152 mm) ●

Dynaswivel® Air Line Connectors

Never Fight an Air Tool Again! For Use with Most Air Tools

THE PROBLEM



THE SOLUTION



- The Dynaswivel® is a "universal-joint" that connects portable air tools to an air line.
- It improves tool maneuverability, minimizes operator fatigue and extends hose life.
- Patented; works great on air tools or paint guns.

Non-Marring Composite Construction

Double Pivot

- Swivels 360° AT TWO PIVOT POINTS allowing the air hose to drop directly to the floor while providing superb tool handling.

Double Pivot, Flow Control

- Swivels 360° AT TWO PIVOT POINTS allowing the air hose to drop directly to the floor while providing superb tool handling.
- Fingertip air-flow control dial.

Display Pak (96177)

- Includes countertop display box and ten 94300 Dynaswivel® Connectors.

94300



94407

Part Number	Thread Size	Flow Control	Air Flow Range SCFM (L/Min)	Weight oz. (kg)
94300*	1/4" NPT	No	up to 33 (935)	2.15 (.06)
94407**	1/4" NPT	Yes	up to 46 (1,303)	2.40 (.08)

*USA Government National Stock Number 4730012932930

**USA Government National Stock Number 4730015023159

Aluminum and Stainless Steel Construction

Single Pivot

- Right angle "single-pivot" swivels 360° at one location.
- Designed to permit air hose to extend horizontally away from tool while allowing 360° tool maneuverability.
- Great for stationary equipment.

95590



Part Number	Thread Size	Flow Control	Air Flow Range SCFM (L/Min)	Weight lb. (kg)
95590	1/4" NPT	No	up to 25 (708)	0.11 (0.05)
95591	3/8" NPT	No	26-45 (736-1,275)	0.26 (0.12)
95592	1/2" NPT	No	46-65 (1,303-1,841)	0.46 (0.21)

Aluminum and Stainless Steel Construction

Double Pivot

- Swivels 360° AT TWO PIVOT POINTS allowing the air hose to drop directly to the floor while providing superb tool handling.

95460



Double Pivot, Flow Control

- Swivels 360° AT TWO PIVOT POINTS allowing the air hose to drop directly to the floor while providing superb tool handling.
- Finger-tip air-flow control dial.

95734



Part Number	Thread Size	Flow Control	Air Flow Range SCFM (L/Min)	Weight lb. (kg)
95852	1/8" Male x 25 1/4" NPT Female	No	up to 25 (708)	0.18 (0.08)
95460*	1/4" NPT	No	up to 25 (708)	0.20 (0.09)
95734	1/4" NPT	Yes	up to 25 (708)	0.24 (0.11)
95461	3/8" NPT	No	26-45 (736-1,275)	0.40 (0.18)
95462	1/2" NPT	No	46-65 (1,303-1,841)	0.80 (0.36)
95690	3/4" NPT	No	above 65 (1,840)	1.50 (0.68)

Ball-Swivel Plug

Part No. 97016

Plug "swivels" for great tool maneuverability!

- 97016 Ball-Swivel Plug offers 53° conical range of motion, for added tool maneuverability and operator comfort.
- A natural fit with Dynabrade palm-style Random Orbital Sanders!
- Ported plug design allows air flow of up to 74 SCFM (2,095 L/Min).
- Maximum air pressure of 90 PSIG (6.2 Bar).

97016



DynaJet In-Line Blow Guns

Clean Off Work Surfaces Without Disconnecting

- Only connect once... permanently mounts between coupler and air hose to purge air line of water and contaminants before starting up air tools.
- Durable aluminum construction, weighs only 2 oz. (0.06 kg).

Part No. 94466 Standard Design

- Provides no restriction of air line pressure.

Part No. 94467 Safety Tip Design

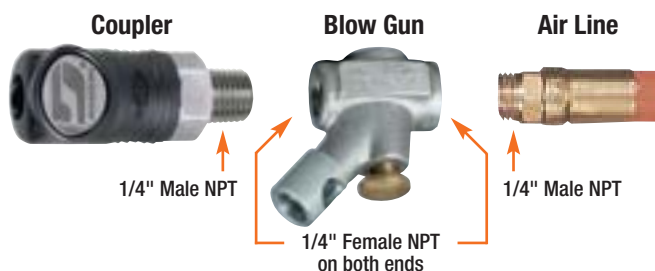
- Reduces line pressure down to 30 PSIG (2 Bar).
- Meets O.S.H.A. requirements of special relief hole in nozzle, which limits pressure to 30 PSIG (2 Bar) when dead-ended and used on an air line of 150 PSIG (10.3 Bar) or less.

Part Number	Thread Size	Weight	Recommended Air Flow Range SCFM (L/Min)
94466	1/4" Female NPT	0.06 kg	up to 35 SCFM (991 L/Min)
94467	1/4" Female NPT	0.06 kg	up to 35 SCFM (991 L/Min)

10.3 Bar (150 PSIG) maximum on all models



Proper Installation for DynaJet Blow Gun Connection



Filter-Regulator-Lubricator

Cost-Effective Maintenance for Air Supply Systems

Filter-Regulator-Lubricator

- Unit has modular connections with mounting brackets for easy installation.

Part Number	Air Inlet Thread
10681	1/2" NPT



Filter-Regulator

- Unit has modular connections with mounting brackets for easy installation.

Part Number	Air Inlet Thread
10677	1/2" NPT



Regulator-Lubricator

- Unit has modular connections with mounting brackets for easy installation.

Part Number	Air Inlet Thread
10679	1/2" NPT



FRL Flow Characteristics

Air Flow SCFM (L/Min)	Pressure Drop Across FRL PSI (Bar)
15 (425)	2.0 (.14)
30 (850)	3.0 (.21)
45 (1,274)	6.0 (.41)
60 (1,699)	7.0 (.48)
75 (2,124)	8.0 (.55)

Filter

- Five-micron filter element is standard.
- Manual push-button drain easily discharges contaminants.

Part Number	Air Inlet Thread
10671	1/2" NPT



Regulator

- Compensation built into unit responds faster to changes in incoming pressure and flow.
- Built-in PSI pressure dial gauge.

Part Number	Air Inlet Thread
10673	1/2" NPT



Lubricator

- Built-in check valve permits tool to be filled with oil without having to turn off air pressure.
- Adjustable oil drop to meter amount of oil into air system.

Part Number	Air Inlet Thread
10675	1/2" NPT



Each unit includes two bushings for easy conversion to 3/8" NPT.

Additional Specifications: Maximum Operating Pressure 145 PSIG.

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Since 1969, Dynabrade has Achieved a Leadership Role in the Design and Manufacture of Unique Portable Abrasive Power Tools!



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