



SANDER SERIES

*The **FUTURE** of
Random Orbital
Sanding is **NOW!***



**DYNORBITAL®
SUPREME**



**DYNORBITAL-
SPIRIT®**



**NEW DYNORBITAL®
SILVER SUPREME**



Lightweight Random Orbital Sander Offers “D3” Advantages!

NEW! Compact Grip Size

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

NEW! Single-Piece Locking Ring

Allows easier assembly and provides tighter seal.

Perfectly Balanced Sanding Pad

Ask for the **ORANGE!**

Perfectly-balanced, weight-mated sanding pad with exclusive **one-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

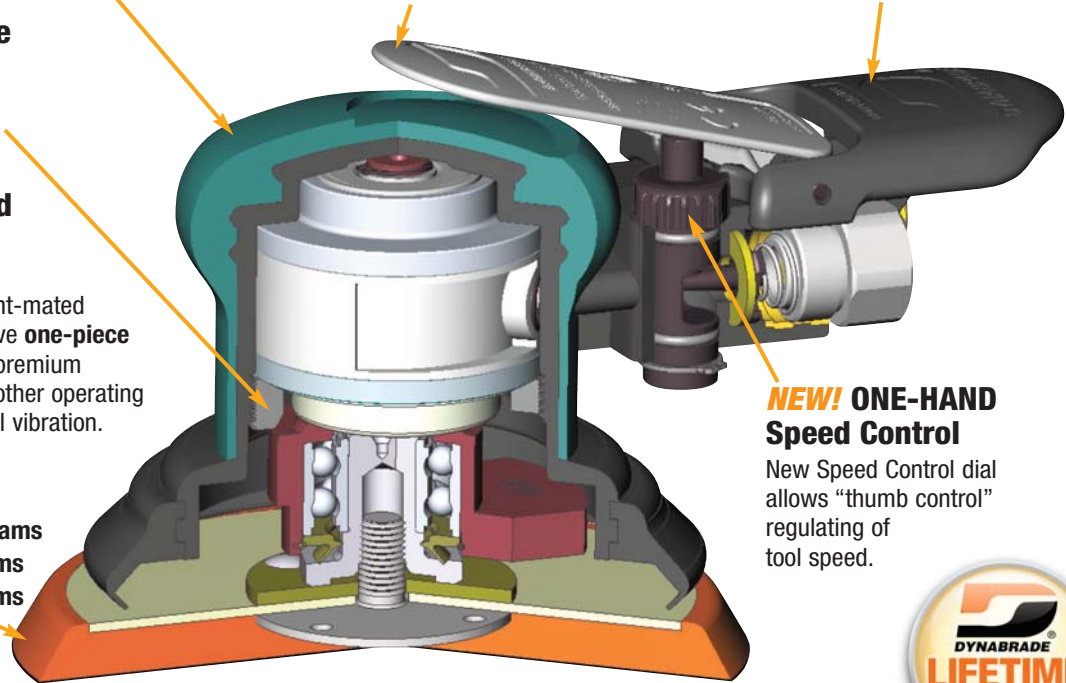
Auto-Recess Throttle Lever

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 3).

Comfort Platform

(Patent Pending)

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



NEW! ONE-HAND Speed Control

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

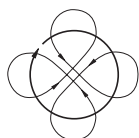


Dynorbital-Spirit® Models

Model Number	Vacuum Style	Tool Dia. Inch (mm)	Dia. Orbit Inch (mm)	Sound Level	Weight Pound (kg)	Length Inch (mm)
59000	Non-Vac	3-1/2 (89)	3/8 (10)	78 dB(A)	1.4 (.6)	6 (152)
59005	Non-Vac	5 (127)	3/8 (10)	82 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)	80 dB(A)	1.5 (.7)	7 (178)
59030	Non-Vac	3-1/2 (89)	3/32 (2.5)	80 dB(A)	1.4 (.6)	6 (152)
59035	Non-Vac	5 (127)	3/32 (2.5)	79 dB(A)	1.4 (.6)	6-1/2 (165)
59040	Non-Vac	6 (152)	3/32 (2.5)	79 dB(A)	1.5 (.6)	7 (178)
59100	Non-Vac	3 (76)	3/8 (10)	78 dB(A)	1.4 (.6)	6 (152)
59105	Non-Vac	3 (76)	3/16 (5)	80 dB(A)	1.4 (.6)	6-1/2 (165)
59110	Non-Vac	3 (76)	3/32 (2.5)	79 dB(A)	1.3 (.6)	7 (178)
59003	Self-Gen	3-1/2 (89)	3/8 (10)	87 dB(A)	1.5 (.7)	8-1/2 (216)
59008	Self-Gen	5 (127)	3/8 (10)	86 dB(A)	1.6 (.7)	8-1/2 (216)
59013	Self-Gen	6 (152)	3/8 (10)	86 dB(A)	1.7 (.7)	9 (229)
59018	Self-Gen	3-1/2 (89)	3/16 (5)	87 dB(A)	1.4 (.6)	8-1/2 (216)
59023/58054	Self-Gen	5 (127)	3/16 (5)	85 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)

Model Number	Vacuum Style	Tool Dia. Inch (mm)	Dia. Orbit Inch (mm)	Sound Level	Weight Pound (kg)	Length Inch (mm)
59033	Self-Gen	3-1/2 (89)	3/32 (2.5)	87 dB(A)	1.4 (.6)	8-1/2 (216)
59038	Self-Gen	5 (127)	3/32 (2.5)	84 dB(A)	1.5 (.6)	8-1/2 (216)
59043	Self-Gen	6 (152)	3/32 (2.5)	84 dB(A)	1.5 (.7)	9 (229)
59103	Self-Gen	3 (76)	3/8 (10)	87 dB(A)	1.5 (.7)	8-1/2 (216)
59108	Self-Gen	3 (76)	3/16 (5)	87 dB(A)	1.4 (.6)	8-1/2 (216)
59113	Self-Gen	3 (76)	3/32 (2.5)	87 dB(A)	1.4 (.6)	9 (229)
59004	Central	3-1/2 (89)	3/8 (10)	78 dB(A)	1.5 (.7)	7 (178)
59009	Central	5 (127)	3/8 (10)	82 dB(A)	1.5 (.7)	7-1/4 (184)
59014	Central	6 (152)	3/8 (10)	82 dB(A)	1.6 (.7)	7-3/4 (197)
59019	Central	3-1/2 (89)	3/16 (5)	80 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)	81 dB(A)	1.6 (.7)	7-3/4 (197)
59034	Central	3-1/2 (89)	3/32 (2.5)	80 dB(A)	1.4 (.6)	7 (178)
59039	Central	5 (127)	3/32 (2.5)	81 dB(A)	1.4 (.6)	7-1/4 (184)
59044	Central	6 (152)	3/32 (2.5)	81 dB(A)	1.5 (.7)	7-3/4 (197)
59104	Central	3 (76)	3/8 (10)	78 dB(A)	1.5 (.6)	7 (178)
59109	Central	3 (76)	3/16 (5)	80 dB(A)	1.4 (.6)	7-1/4 (184)
59114	Central	3 (76)	3/32 (2.5)	80 dB(A)	1.4 (.6)	7-3/4 (197)

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 LPM • 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

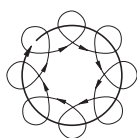


3/8"
(10 mm)
Diameter Orbit

For Aggressive Sanding



Look for **ORANGE** Throttle Lever



3/16"
(5 mm)
Diameter Orbit

For General Sanding



Look for **GREY** Throttle Lever



3/32"
(2.5 mm)
Diameter Orbit

For Ultra-Fine Sanding



Look for **BLACK** Throttle Lever

Non-Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Optional vacuum conversion kits available, to easily convert non-vacuum tool to self-generated or central vacuum tool (see page 9).

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 mm)	59100	59105	59110
3-1/2 (89 mm)	59000	59015	59030
5 (127 mm)	59005	59020	59035
6 (152 mm)	59010	59025	59040

Tune-Up Kit: No. 96510

See page 10
for **NEW ORANGE**
Sanding Pads!



Model 59025
6" (152 mm)
Diameter

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 9).

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 mm)	59103	59108	59113
3-1/2 (89 mm)	59003	59018	59033
5 (127 mm)	59008	59023	59038
6 (152 mm)	59013	59028	59043

Tune-Up Kit: No. 96510



Model 59023
5" (127 mm)
Diameter

Portable Dust Collection System
(Optional - See Page 9)

Central Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Has 1" outside diameter vacuum port, for easy connection to central 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 mm)	59104	59109	59114
3-1/2 (89 mm)	59004	59019	59034
5 (127 mm)	59009	59024	59039
6 (152 mm)	59014	59029	59044

Tune-Up Kit: No. 96510



Model 59029
6" (152 mm)
Diameter



Dynorbital® Silver Supreme



Combines Supreme Power with Lightweight Comfort!

Compact Grip Size

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

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 5).

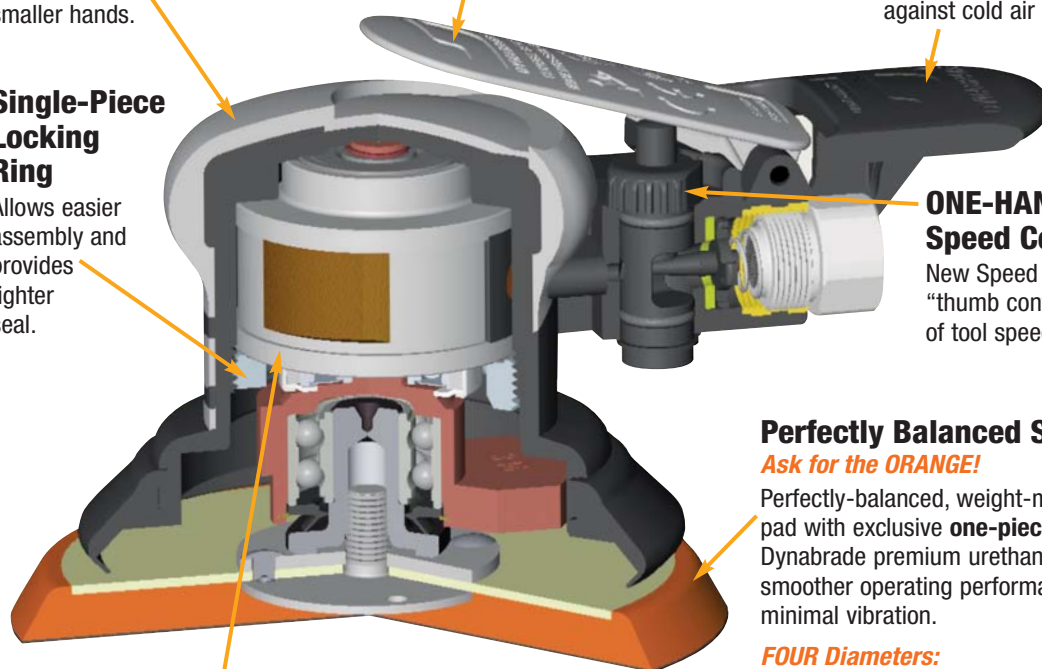
Comfort Platform

(Patent Pending)

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

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 **one-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

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!



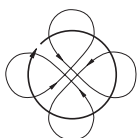
Dynorbital® Silver Supreme Models

Model Number	Vacuum Style	Tool Dia. Inch (mm)	Dia. Orbit Inch (mm)	Sound Level	Weight Pound (kg)	Length Inch (mm)
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)	79 dB(A)	1.9 (.9)	6-1/2 (165)
69010	Non-Vac	6 (152)	3/8 (10)	79 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)	77 dB(A)	1.7 (.8)	6-1/2 (165)
69040	Non-Vac	6 (152)	3/32 (2.5)	77 dB(A)	1.8 (.8)	7 (178)
69100	Non-Vac	3 (76)	3/8 (10)	79 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)
69003	Self-Gen	3-1/2 (89)	3/8 (10)	83 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)	82 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)	81 dB(A)	2.0 (.9)	9 (229)

Model Number	Vacuum Style	Tool Dia. Inch (mm)	Dia. Orbit Inch (mm)	Sound Level	Weight Pound (kg)	Length Inch (mm)
69033	Self-Gen	3-1/2 (89)	3/32 (2.5)	83 dB(A)	1.8 (.8)	8-1/2 (216)
69038	Self-Gen	5 (127)	3/32 (2.5)	81 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)	82 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)	80 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)	83 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)
69034	Central	3-1/2 (89)	3/32 (2.5)	81 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)	81 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)	82 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)

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 LPM • 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

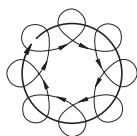


3/8"
(10 mm)
Diameter Orbit

For Aggressive Sanding



Look for **ORANGE** Throttle Lever



3/16"
(5 mm)
Diameter Orbit

For General Sanding



Look for **GREY** Throttle Lever



3/32"
(2.5 mm)
Diameter Orbit

For Ultra-Fine Sanding



Look for **BLACK** Throttle Lever

Non-Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Optional vacuum conversion kits available, to easily convert non-vacuum tool to self-generated or central vacuum tool (see page 9).

NEW!

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 mm)	69100	69105	69110
3-1/2 (89 mm)	69000	69015	69030
5 (127 mm)	69005	69020	69035
6 (152 mm)	69010	69025	69040

Tune-Up Kit: No. 96620



Model 69025
6" (152 mm)
Diameter

See page 10
for **NEW ORANGE**
Sanding Pads!

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 9).

NEW!

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 mm)	69103	69108	69113
3-1/2 (89 mm)	69003	69018	69033
5 (127 mm)	69008	69023	69038
6 (152 mm)	69013	69028	69043

Tune-Up Kit: No. 96620



Model 69023
5" (127 mm)
Diameter

Portable Dust Collection System
(Optional - See Page 9)

Central Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Has 1" outside diameter vacuum port, for easy connection to central vacuum system.

NEW!

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 mm)	69104	69109	69114
3-1/2 (89 mm)	69004	69019	69034
5 (127 mm)	69009	69024	69039
6 (152 mm)	69014	69029	69044

Tune-Up Kit: No. 96620



Model 69029
6" (152 mm)
Diameter

The BEST Keeps Getting Better – Dynorbital® Supreme Now Offers “D3” Innovations!

NEW! Refined Ergonomic Tool Grip

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

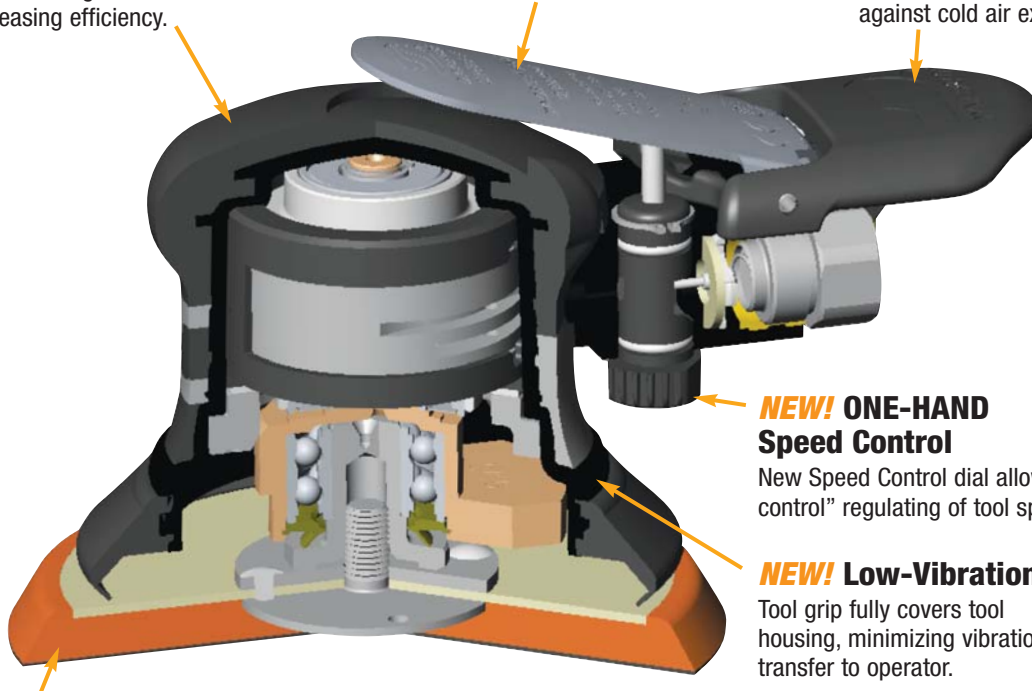
Auto-Recess Throttle Lever

Lever recesses into housing grip when depressed, eliminating pressure-point on operator's palm. Lever is color-coded to identify tool orbit (see page 7).

Comfort Platform

(Patent Pending)

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



NEW! ONE-HAND Speed Control

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

NEW! Low-Vibration Design

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

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



Dynorbital® Supreme Models

Model Number	Vacuum Style	Tool Dia. Inch (mm)	Dia. Orbit Inch (mm)	Sound Level	Weight Pound (kg)	Length Inch (mm)
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)	77 dB(A)	2.1 (1)	6-1/2 (165)
56826	Non-Vac	6 (152)	3/16 (5)	77 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)	75 dB(A)	2.1 (1)	6-1/2 (165)
56859	Non-Vac	6 (152)	3/32 (2.5)	75 dB(A)	2.2 (1)	7 (178)
56870	Non-Vac	3-1/2 (89)	3/8 (10)	79 dB(A)	2.2 (1)	6 (152)
56880	Non-Vac	5 (127)	3/8 (10)	77 dB(A)	2.3 (1)	6-1/2 (165)
56890	Non-Vac	6 (152)	3/8 (10)	77 dB(A)	2.4 (1)	7 (178)
56803	Self-Gen	3-1/2 (89)	3/16 (5)	83 dB(A)	2.1 (1)	8-1/4 (210)
56818	Self-Gen	5 (127)	3/16 (5)	81 dB(A)	2.1 (1)	8-1/2 (216)
56829	Self-Gen	6 (152)	3/16 (5)	81 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)	81 dB(A)	2.1 (1)	8-1/2 (216)

Model Number	Vacuum Style	Tool Dia. Inch (mm)	Dia. Orbit Inch (mm)	Sound Level	Weight Pound (kg)	Length Inch (mm)
56862	Self-Gen	6 (152)	3/32 (2.5)	81 dB(A)	2.3 (1)	9 (229)
56873	Self-Gen	3-1/2 (89)	3/8 (10)	83 dB(A)	2.3 (1)	8-1/4 (210)
56883	Self-Gen	5 (127)	3/8 (10)	83 dB(A)	2.3 (1)	8-1/2 (216)
56893	Self-Gen	6 (152)	3/8 (10)	83 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)	79 dB(A)	2.2 (1)	7-1/4 (184)
56830	Central	6 (152)	3/16 (5)	79 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)	78 dB(A)	2.2 (1)	7-1/4 (184)
56863	Central	6 (152)	3/32 (2.5)	78 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)	80 dB(A)	2.3 (1)	7-1/4 (184)
56894	Central	6 (152)	3/8 (10)	80 dB(A)	2.4 (1)	7-3/4 (197)

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 LPM • 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



3/8"

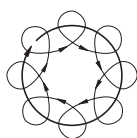
(10 mm)

Diameter Orbit

For Aggressive Sanding



Look for **ORANGE** Throttle Lever



3/16"

(5 mm)

Diameter Orbit

For General Sanding



Look for **SILVER** Throttle Lever



3/32"

(2.5 mm)

Diameter Orbit

For Ultra-Fine Sanding



Look for **BLACK** Throttle Lever

Non-Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Optional vacuum conversion kits available, to easily convert non-vacuum tool to self-generated vacuum tool or central vacuum tool (see page 9).

NEW!

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 mm)	56870	56800	56840
5 (127 mm)	56880	56815	56850
6 (152 mm)	56890	56826	56859

Tune-Up Kit: No. 96024



Model 56826
6" (152 mm)
Diameter

See page 10
for **NEW ORANGE**
Sanding Pads!

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 9).

NEW!

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 mm)	56873	56803	56843
5 (127 mm)	56883	56818	56853
6 (152 mm)	56893	56829	56862

Tune-Up Kit: No. 96024



Model 56818
5" (127 mm)
Diameter

Portable Dust Collection System
(Optional - See Page 9)

Central Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Has 1" outside diameter vacuum port, for easy connection to central vacuum system.

NEW!

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 mm)	56874	56804	56844
5 (127 mm)	56884	56819	56854
6 (152 mm)	56894	56830	56863

Tune-Up Kit: No. 96024



Model 56830
6" (152 mm)
Diameter



Improvements & Innovations

NEW! Refined Ergonomic Tool Grip (Dynorbital® Supreme)

- Allows more comfortable grip and feel, reducing operator fatigue and increasing efficiency.
- Grip now fully covers tool housing, minimizing vibration transfer to operator!



NEW! Compact Grip Size (Dynorbital® Silver Supreme, Dynorbital-Spirit®)

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



NEW! Enhanced Vacuum Capabilities (All)



NEW! ONE-HAND Speed Control (All)

New speed control dial allows easy “thumb control” regulating of tool speed.



NEW! “Stays-Tight” Muffler (All)

Muffler cap is now **threaded**, to remain firmly attached to tool.



Muffler Assemblies:

- **69272** – Dynorbital-Spirit®:
Includes 69359 Threaded Cap and two 56027 Muffler Inserts
- **69273** – Dynorbital® Silver Supreme:
Includes 69359 Threaded Cap and three 56027 Muffler Inserts
- **69274** – Dynorbital® Supreme:
Includes 69359 Threaded Cap, two 56027 Muffler Inserts and 57065 Cone Muffler

Dynabrade’s Patented Bearing Protection (All)

“V-Seal” bearing seal protects balancer shaft bearing from sanding residue, resulting in longer tool life.



Random Orbital Sander Accessories

Drop-In Motors

- Allows quick and easy replacement.
- No motor adjustments needed.
- Repair time reduced by 90%!
- Follow maintenance procedures as described in tool's parts page.



Drop-In Motor for Dynorbital® Silver Supreme Sanders

Drop-In Motor for Dynorbital-Spirit® Sanders

Dynorbital® Silver Supreme

3" (76 mm) Dia. Models	3/8" (10 mm) Orbit	3/16" (5 mm) Orbit	3/32" (2.5 mm) Orbit
Single Motor	69450	69451	69452
Ten Pack	69467	69468	69469

3-1/2" (89 mm) Dia. Models	3/8" (10 mm) Orbit	3/16" (5 mm) Orbit	3/32" (2.5 mm) Orbit
Single Motor	69453	69454	69455
Ten Pack	69470	69471	69472

5" (127 mm) Dia. Models	3/8" (10 mm) Orbit	3/16" (5 mm) Orbit	3/32" (2.5 mm) Orbit
Single Motor	69456	69457	69458
Ten Pack	69473	69474	69475

6" (152 mm) Dia. Models	3/8" (10 mm) Orbit	3/16" (5 mm) Orbit	3/32" (2.5 mm) Orbit
Single Motor	69459	69460	69461
Ten Pack	69476	69477	69478

Dynorbital-Spirit®

3" (76 mm) & 3-1/2" (89 mm) Dia. Models	3/8" (10 mm) Orbit	3/16" (5 mm) Orbit	3/32" (2.5 mm) Orbit
Single Motor	59450	59451	59452
Ten Pack	59470	59471	59472
Ten Pack w/Repair Tools	59460	59461	59462

5" (127 mm) Dia. Models	3/8" (10 mm) Orbit	3/16" (5 mm) Orbit	3/32" (2.5 mm) Orbit
Single Motor	59453	59454	59455
Ten Pack	59473	59474	59475
Ten Pack w/Repair Tools	59463	59464	59465

6" (152 mm) Dia. Models	3/8" (10 mm) Orbit	3/16" (5 mm) Orbit	3/32" (2.5 mm) Orbit
Single Motor	59456	59457	59458
Ten Pack	59476	59477	59478
Ten Pack w/Repair Tools	59466	59467	59468

Vacuum Conversion Kits

- For use with Dynabrade "D3" Series 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 Inch (mm)	Converts Tool To	Kit Part Number
3-1/2 (89 mm)	Self-Generated Vac	57118
3-1/2 (89 mm)	Central Vacuum	57119
5 (127 mm)	Self-Generated Vac	57120
5 (127 mm)	Central Vacuum	57121
6 (152 mm)	Self-Generated Vac	57122
6 (152 mm)	Central Vacuum	57123

Portable Self-Contained Dust Collection Systems

- For use with Dynabrade Self-Generated Vacuum tools.
- Systems include 1" (25 mm) dia. x 6' (1.8 m) long 50682 Flex-Hose.

Part No. 50617

- Includes 50683 Bag with hook-face closure.

Part No. 56303

- Includes 56304 Bag with zipper-lock closure.



50617

Random Orbital Sander Tune-Up Kits

Each Tune-Up Kit includes assorted parts to maintain air motor in top condition.

- **96024** – Dynorbital® Supreme
- **96620** – Dynorbital® Silver Supreme
- **96510** – Dynorbital-Spirit®



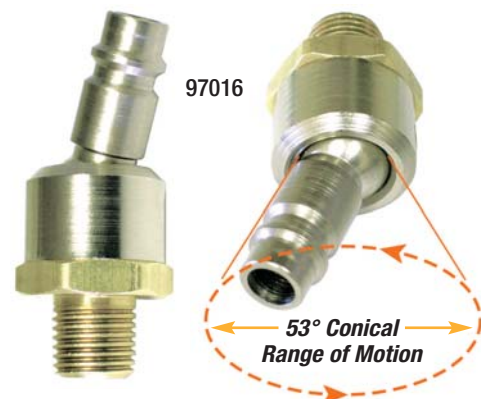
96620

Ball-Swivel Plug

Plug "swivels" for great tool maneuverability!

Part No. 97016

- 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 LPM).
- Maximum air pressure of 90 PSIG (6.2 Bar).



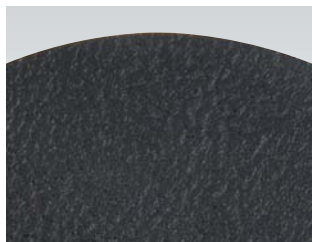
97016

53° Conical Range of Motion

With Dynabrade's Exclusive Single-Piece Hub Design!

- Single-piece hub design reduces pad vibration and ensures smooth performance (see below).
- **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 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 vacuum holes to 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
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

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 also be used for vacuum sanding. Vacuum pick-up is around periphery of pad.

Vacuum Pads



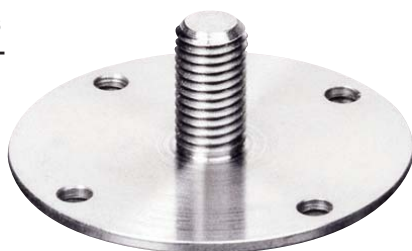
Pad Diameter	Part Number	Holes	Thickness	Density
3" (76 mm)*	56084	0	5/8" (16 mm)	Medium
	56086	0	5/8" (16 mm)	Soft
3-1/2" (89 mm)*	56097	0	5/8" (16 mm)	Soft
	56098	0	5/8" (16 mm)	Medium
5" (127 mm)	56100	5	3/8" (10 mm)	Soft
	56104	5	3/8" (10 mm)	Medium
	56176	5	5/8" (16 mm)	Medium
	56186	5	5/8" (16 mm)	Soft
	56241	6	3/8" (10 mm)	Medium
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

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 also be used for vacuum sanding. Vacuum pick-up is around periphery of pad.

Dynabrade's 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!

- Single-piece hub design reduces pad vibration and ensures smooth performance (see page 10).
- 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 vacuum holes to 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)	54327	3/8" (10 mm)	Short	Medium
	56158	3/8" (10 mm)	Short	Soft
	56182	5/8" (16 mm)	Short	Medium
	56197	5/8" (16 mm)	Short	Soft

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 also be used for vacuum sanding. Vacuum pick-up is around periphery of pad.

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
	56144	3	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
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

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 also be used for vacuum sanding. Vacuum pick-up is around periphery of pad.

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

6-Hole Vacuum Pad

Pad Diameter	Part Number	Holes	Thickness	Nap	Density
3" (76 mm)	56142	6	3/8" (10 mm)	Short	Medium

15-Hole Vacuum Pad*

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

Electric Portable Vacuum System

For Use With Dynabrade Vacuum Tools

- Choose from 9.9 gallon (36 liter) or 17 gallon (64 liter) models. Dry vacuum only. **For use when vacuuming on non-ferrous materials ONLY.**
- Two-tool capability: two pneumatic outlets and two vacuum hose ports.
- Heavy-duty stainless steel drum. Drum can be removed for special applications.
- HEPA filtration (0.3 micron), with felt insert and paper bag.
- Electronic thermal protection device prevents heat overload of motor.
- Includes disposable paper bag, which fits inside steel drum.
- Two lightweight coaxial hoses, each 1-1/4" dia. by 20' long (32 mm x 6 m).
- Auto on/off switch; 26' (8 m) electrical cord.
- UL (USA and Canada), CE and GOST approved/listed.
- Includes Dynabrade Composite-Style Couplers and Vacuum Swivel Hose Adapter.

Optional Vacuum Tray

- Convenient, heavy-duty tray.
- **96567** - 9.9 gallon (36 liter) unit.
- **96563** - 17 gallon (64 liter) unit.
- Shown with optional 96581 Hanger.



Ask about additional Portable Vacuum Accessories!



Model Number	Capacity Gallon (Liter)	Voltage / Frequency	Watts	Plug (Region)	Air Pressure PSIG (Bar)	Water Static Lift Inch/cm/mbar	Sound Level	Shipping Weight lbs. (kg)	Height Inch (mm)	Width Inch (mm)
61300	9.9 (36)	120V/60 Hz	1,300	US (US/Canada)	90 (6.2)	90/229/230	76 dB(A)	48.4 (22.0)	38-1/2 (978)	20-7/8 (530)
61301	17 (64)	120V/60 Hz	1,300	US (US/Canada)	90 (6.2)	90/229/230	76 dB(A)	61.6 (28.0)	44-7/8 (1,140)	27-5/8 (702)
61302	9.9 (36)	230V/50 Hz	1,400	UK (UK)	90 (6.2)	90/229/230	76 dB(A)	48.4 (22.0)	38-1/2 (978)	20-7/8 (530)
61303	17 (64)	230V/50 Hz	1,400	UK (UK)	90 (6.2)	90/229/230	76 dB(A)	61.6 (28.0)	44-7/8 (1,140)	27-5/8 (702)
61304	9.9 (36)	110V/60 Hz	1,300	UK (UK)	90 (6.2)	90/229/230	76 dB(A)	48.4 (22.0)	38-1/2 (978)	20-7/8 (530)
61305	17 (64)	110V/60 Hz	1,300	UK (UK)	90 (6.2)	90/229/230	76 dB(A)	61.6 (28.0)	44-7/8 (1,140)	27-5/8 (702)
61306	9.9 (36)	230V/50 Hz	1,400	CEE7/XVII (Europe)	90 (6.2)	90/229/230	76 dB(A)	48.4 (22.0)	38-1/2 (978)	20-7/8 (530)
61307	17 (64)	230V/50 Hz	1,400	CEE7/XVII (Europe)	90 (6.2)	90/229/230	76 dB(A)	61.6 (28.0)	44-7/8 (1,140)	27-5/8 (702)
61308	9.9 (36)	230V/50 Hz	1,400	None (International)	90 (6.2)	90/229/230	76 dB(A)	48.4 (22.0)	38-1/2 (978)	20-7/8 (530)
61309	17 (64)	230V/50 Hz	1,400	None (International)	90 (6.2)	90/229/230	76 dB(A)	61.6 (28.0)	44-7/8 (1,140)	27-5/8 (702)
61310	9.9 (36)	220V/60 Hz	1,400	(Far East)	90 (6.2)	90/229/230	76 dB(A)	48.4 (22.0)	38-1/2 (978)	20-7/8 (530)
61311	17 (64)	220V/60 Hz	1,400	(Far East)	90 (6.2)	90/229/230	76 dB(A)	61.6 (28.0)	44-7/8 (1,140)	27-5/8 (702)
64625	10 (37.8)	—	—	—	110-120 (7.6-8.3)	90/229/230	73 dB(A)	48.4 (22.0)	44 (1,118)	19 (483)

Ask About Dynabrade's Full ABRASIVE Offering!



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