Reorder No. D09.08R

DYNABRADE

SANDER SERIES

5



NEW DYNORBITAL® SILVER SUPREME DYNORBITAL-SPIRIT®

THE FUTURE OF RANDOM ORBITAL SANDING IS NOW!











RANDOM ORBITAL SANDER PROGRAM

Dynabrade soars into the future of Random Orbital Sanding technology with a visionary program of THREE top-quality tool designs! Encompassing the widest variety of palm-style Random Orbital Sanders in the world, Dynabrade's new "D3" Series offers unprecedented versatility to the workplace. Made with pride in the USA, each model addresses specific operator needs, allowing the perfect match for every application!

The choice is yours:

- Dynorbital[®] Supreme
- NEW Dynorbital[®] Silver Supreme
- Dynorbital-Spirit[®]

A UNIVERSE OF APPLICATIONS!

Furniture Fixtures and Moldings • Solid Surface Counter Tops • Custom Kitchen Cabinets • Custom Woodwork • Laminated Products • Metal Finishing Carbon Fiber • Fiberglass Mold Repair on Bath Tubs • Bronze Sculptures Unfinished Wood Products • P.O.P. Displays • Custom Guitars • Architectural Millwork • Finish Sand • Antique Restoration • Case Work • Finish Door and Window Frames • Auto Body Work • Sheet Metal Surface Prep Office Furniture • Hydraulic Tanks and Top Plates Aircraft Panels • Outdoor Signs • Upholstered Furniture White Sanding • Tables and Chairs • Utility Trucks Medical Equipment • Computer Frames • Food Industry Conveyors • Veneer Zinc Castings DYNABRADE Window Shutters • Refinish Aircraft Windows Raised Panel Doors • Painted Parts Billiard Tables • Auto Bumper • Fabricated WARRANTY Metal Parts • Edge Sanding • Polish Steel Caps • Aluminum Furniture • Sand Primer Decorative Accessories • Surface Prep Fiberglass Boats • Home Appliances Satellite Antennas • MDF Components • Finish MADE IN USA Custom Injection Moldings and Much More!



Dynorbital® Supreme

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!







Dynorbital® Silver Supreme

Supreme Power Arrives in Lightweight Package!

- The NEW tool in our "D3" Series is the ultimate combination of Supreme power and lightweight comfort!
- "D3" innovations include all-steel components, ergonomic tool grip, outstanding vacuum capabilities and more.
- Steel cylinder and end plates stay perfectly aligned, to maximize motor performance!



Dynorbital-Spirit®

Light-to-Medium Duty Sander with Dynabrade Quality Built In!

- Dynabrade's lightest Random Orbital Sander is ideal for vertical and contoured applications, and for operators with smaller hands.
- "D3" improvements include distinctive NEW 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!







Look for ORANGE Throttle Lever



For General Sanding

Look for SILVER Throttle Lever



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 11).

	NEW!		
Pad Diameter Inch (mm)	3/8" Orbit Models	3/16" Orbit Models	3/32" 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

Self-Generated Vacuum

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

		vv	
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Pad Diameter Inch (mm)	3/8" Orbit Models	3/16" Orbit Models	3/32" 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

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" Orbit Models	3/16" Orbit Models	
3-1/2 (89 mm)	56874	56804	
5 (127 mm)	56884	56819	

56894

Tune-Up Kit: No. 96024

6 (152 mm)

Pad I Inc 3-1/2

See page 10 for complete specifications of each Dynorbital® Supreme model.

56830



for NEW ORANGE Sanding Pads!



Portable Dust Collection System (Optional - See Page 16)



2" Orbit

56844

56854

56863

BB Supreme Innovations!

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 4).

Comfort Platform (U.S. Patent No. D610,428)

NEW! ONE-HAND Speed Control

reduces accidental contact.

Tool grip fully covers tool housing, minimizing vibration

transfer to operator.

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

NEW! Low-Vibration Design

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.

3-1/2" (89 mm) – 80 grams • 5" (127 mm) – 100 grams • 6" (152 mm) – 130 grams

NEW! 3/8" (10 mm) Orbit **NEW!** "Stays-Tight" Threaded Muffler Muffler cap is now threaded, Expanded offering now includes 3/8" dia. orbit models, ideal for to remain firmly attached to tool during use. heavy stock removal. **Patented NEW!** Enhanced Vacuum Capabilities **Double-Row** Angular Vacuum port diameter is increased by 110%, Bearing Contact allowing maximum capture of dust and debris! Protection Bearing "V-Seal" bearing 5" (127 mm) Dia. seal protects "V-Seal" Vacuum Shroud balancer shaft Bearing shown. bearing from Seal sanding residue, resulting in **Balancer** longer tool life. Shaft





3/8" (10 mm) Diameter Orbit

For Aggressive Sanding



Look for **ORANGE** Throttle Lever

 Includes low profile, premium urethane weight-mated sanding pad.

Non-Vacuum



 Optional vacuum conversion kits available, to easily convert non-vacuum tool to self-generated or central vacuum tool (see page 11).

Pad Diameter Inch (mm)	3/8" Orbit Models	3/16" Orbit Models	3/32" 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

Self-Generated Vacuum

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

Pad Diameter Inch (mm)	3/8" Orbit Models	3/16" Orbit Models	3/32" 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

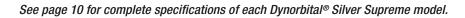
Tune-Up Kit: No. 96620

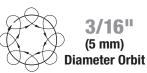
Central Vacuum

- 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" Orbit Models	3/16" Orbit Models	3/32" 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





For General Sanding



Look for GREY Throttle Lever



For Ultra-Fine Sanding



Look for BLACK Throttle Lever

Model

69020

See page 12 for NEW ORANGE



Portable Dust Collection System (Optional - See Page 16)



B3 Dynorbital[®] Silver Supreme

The Most DURABLE Random Orbital Sander Ever Built! 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 6).

Comfort Platform (U.S. Patent No. D610.428)

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. Also reduces accidental contact.

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.

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

Steel Cylinder and End Plates

NEW! Enhanced Vacuum Capabilities

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

3" (76 mm) Dia. Vacuum Shroud shown.

Patented Bearing Protection

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



Balancer Shaft

"Stays-Tight" Threaded Muffler

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



LIGHTWEIGHT Design

Tool weighs only **1.8 lbs (.8 kg)!** Combines optimum comfort with heavyweight power!







Look for ORANGE Throttle Lever



For General Sanding



Look for GREY Throttle Lever





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 11).

Pad Diameter Inch (mm)	3/8" Orbit Models	3/16" Orbit Models	3/32" 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

Self-Generated Vacuum

- Includes low profile, premium urethane weight-mated sanding pad.
- Model 58054 includes 56320 Pad for Mesh Abrasives (see page 12, 15).
- Ready for connection to optional portable self-contained dust collection system.

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

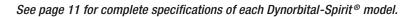
Tune-Up Kit: No. 96510

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" Orbit Models	3/16" Orbit Models	3/32" 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







Portable Dust Collection System (Optional - See Page 16)



B3 Dynorbital-Spirit[®]

Light-to-Medium Duty 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 for 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.

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 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.

NEW! ONE-HAND

Speed Control New Speed Control dial allows "thumb control" regulating of tool speed. Also reduces accidental contact.

NEW! Enhanced Vacuum Capabilities

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



5" (127 mm) Dia. Vacuum Shroud shown.

Patented Bearing Protection

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





NEW! "Stays-Tight" Threaded Muffler

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



"Top Hat" Seal Protects front motor bearing from sanding residue, and holds in bearing lubrication while keeping out contaminants.



B3 Specification Charts

Dynorbital[®] Supreme Models (Pages 4-5)

Model Number	Vacuum Style	Tool Dia. Inch (mm)	Dia. Orbit Inch (mm)	Sound Level	Weight Pound (kg)	Length Inch (mm)	Model Number	Vacuum Style	Tool Dia. Inch (mm)	Dia. Orbit Inch (mm)	Sound Level	Weight Pound (kg)	Length Inch (mr
56800	Non-Vac	3-1/2 (89)	3/16 (5)	77 dB(A)	2.1 (1)	6 (152)	56862	Self-Gen	6 (152)	3/32 (2.5)	84 dB(A)	2.3 (1)	9 (229)
56815	Non-Vac	5 (127)	3/16 (5)	80 dB(A)	2.1 (1)	6-1/2 (165)	56873	Self-Gen	3-1/2 (89)	3/8 (10)	84 dB(A)	2.3 (1)	8-1/4 (21
56826	Non-Vac	6 (152)	3/16 (5)	78 dB(A)	2.2 (1)	7 (178)	56883	Self-Gen	5 (127)	3/8 (10)	85 dB(A)	2.3 (1)	8-1/2 (21
56840	Non-Vac	3-1/2 (89)	3/32 (2.5)	76 dB(A)	2.1 (1)	6 (152)	56893	Self-Gen	6 (152)	3/8 (10)	85 dB(A)	2.5 (1.1)	9 (229)
56850	Non-Vac	5 (127)	3/32 (2.5)	77 dB(A)	2.1 (1)	6-1/2 (165)	56804	Central	3-1/2 (89)	3/16 (5)	79 dB(A)	2.1 (1)	7 (178)
56859	Non-Vac	6 (152)	3/32 (2.5)	76 dB(A)	2.2 (1)	7 (178)	56819	Central	5 (127)	3/16 (5)	80 dB(A)	2.2 (1)	7-1/4 (18
56870	Non-Vac	3-1/2 (89)	3/8 (10)	80 dB(A)	2.2 (1)	6 (152)	56830	Central	6 (152)	3/16 (5)	81 dB(A)	2.3 (1)	7-3/4 (19
56880	Non-Vac	5 (127)	3/8 (10)	78 dB(A)	2.3 (1)	6-1/2 (165)	56844	Central	3-1/2 (89)	3/32 (2.5)	79 dB(A)	2.1 (1)	7 (178)
56890	Non-Vac	6 (152)	3/8 (10)	80 dB(A)	2.4 (1)	7 (178)	56854	Central	5 (127)	3/32 (2.5)	80 dB(A)	2.2 (1)	7-1/4 (184
56803	Self-Gen	3-1/2 (89)	3/16 (5)	84 dB(A)	2.1 (1)	8-1/4 (210)	56863	Central	6 (152)	3/32 (2.5)	79 dB(A)	2.3 (1)	7-3/4 (197
56818	Self-Gen	5 (127)	3/16 (5)	82 dB(A)	2.1 (1)	8-1/2 (216)	56874	Central	3-1/2 (89)	3/8 (10)	80 dB(A)	2.3 (1)	7 (178)
56829	Self-Gen	6 (152)	3/16 (5)	85 dB(A)	2.3 (1)	9 (229)	56884	Central	5 (127)	3/8 (10)	81 dB(A)	2.3 (1)	7-1/4 (184
56843	Self-Gen	3-1/2 (89)	3/32 (2.5)	81 dB(A)	2.1 (1)	8-1/4 (210)	56894	Central	6 (152)	3/8 (10)	84 dB(A)	2.4 (1)	7-3/4 (197
56853	Self-Gen	5 (127)	3/32 (2.5)	83 dB(A)	2.1 (1)	8-1/2 (216)							

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

NEW! Dynorbital[®] Silver Supreme Models (Pages 6-7)

Model Number	Vacuum Style	Tool Dia. Inch (mm)	Dia. Orbit Inch (mm)	Sound Level	Weight Pound (kg)	Length Inch (mm)		Model Number	Vacuum Style	Tool Dia. Inch (mm)	Dia. Orbit Inch (mm)	Sound Level	Weight Pound (kg)	Lengti Inch (m
69000	Non-Vac	3-1/2 (89)	3/8 (10)	76 dB(A)	1.8 (.8)	6 (152)	(69033	Self-Gen	3-1/2 (89)	3/32 (2.5)	84 dB(A)	1.8 (.8)	8-1/2 (2
69005	Non-Vac	5 (127)	3/8 (10)	80 dB(A)	1.9 (.9)	6-1/2 (165)	(69038	Self-Gen	5 (127)	3/32 (2.5)	84 dB(A)	1.9 (.9)	8-1/2 (2
69010	Non-Vac	6 (152)	3/8 (10)	83 dB(A)	1.9 (.9)	7 (178)	(69043	Self-Gen	6 (152)	3/32 (2.5)	81 dB(A)	2.0 (.9)	9 (229
69015	Non-Vac	3-1/2 (89)	3/16 (5)	77 dB(A)	1.7 (.8)	6 (152)	(69103	Self-Gen	3 (76)	3/8 (10)	81 dB(A)	1.9 (.9)	8-1/2 (2
69020	Non-Vac	5 (127)	3/16 (5)	77 dB(A)	1.8 (.8)	6-1/2 (165)	(69108	Self-Gen	3 (76)	3/16 (5)	79 dB(A)	1.8 (.8)	8-1/2 (2
69025	Non-Vac	6 (152)	3/16 (5)	77 dB(A)	1.8 (.8)	7 (178)		69113	Self-Gen	3 (76)	3/32 (2.5)	83 dB(A)	1.8 (.8)	9 (229
69030	Non-Vac	3-1/2 (89)	3/32 (2.5)	75 dB(A)	1.7 (.8)	6 (152)	(69004	Central	3-1/2 (89)	3/8 (10)	79 dB(A)	1.9 (.9)	7 (178
69035	Non-Vac	5 (127)	3/32 (2.5)	78 dB(A)	1.7 (.8)	6-1/2 (165)	(69009	Central	5 (127)	3/8 (10)	80 dB(A)	2.0 (.9)	7-1/4 (1
69040	Non-Vac	6 (152)	3/32 (2.5)	78 dB(A)	1.8 (.8)	7 (178)	(69014	Central	6 (152)	3/8 (10)	84 dB(A)	1.9 (.9)	7-3/4 (1
69100	Non-Vac	3 (76)	3/8 (10)	80 dB(A)	1.8 (.8)	6 (152)	(69019	Central	3-1/2 (89)	3/16 (5)	83 dB(A)	1.8 (.8)	7 (178
69105	Non-Vac	3 (76)	3/16 (5)	80 dB(A)	1.7 (.8)	6-1/2 (165)	(69024	Central	5 (127)	3/16 (5)	79 dB(A)	1.9 (.9)	7-1/4 (1
69110	Non-Vac	3 (76)	3/32 (2.5)	80 dB(A)	1.7 (.8)	7 (178)	(69029	Central	6 (152)	3/16 (5)	83 dB(A)	2.0 (.9)	7-3/4 (1
69003	Self-Gen	3-1/2 (89)	3/8 (10)	84 dB(A)	1.9 (.9)	8-1/2 (216)	(69034	Central	3-1/2 (89)	3/32 (2.5)	82 dB(A)	1.8 (.8)	7 (178
69008	Self-Gen	5 (127)	3/8 (10)	80 dB(A)	2.0 (.9)	8-1/2 (216)	(69039	Central	5 (127)	3/32 (2.5)	81 dB(A)	1.8 (.8)	7-1/4 (1
69013	Self-Gen	6 (152)	3/8 (10)	80 dB(A)	2.1 (.9)	9 (229)	(69044	Central	6 (152)	3/32 (2.5)	82 dB(A)	2.0 (.9)	7-3/4 (1
69018	Self-Gen	3-1/2 (89)	3/16 (5)	79 dB(A)	1.8 (.8)	8-1/2 (216)	(69104	Central	3 (76)	3/8 (10)	82 dB(A)	1.9 (.9)	7 (178
69023	Self-Gen	5 (127)	3/16 (5)	81 dB(A)	1.9 (.9)	8-1/2 (216)	(69109	Central	3 (76)	3/16 (5)	80 dB(A)	1.8 (.8)	7-1/4 (1
69028	Self-Gen	6 (152)	3/16 (5)	84 dB(A)	2.0 (.9)	9 (229)	(69114	Central	3 (76)	3/32 (2.5)	82 dB(A)	1.8 (.8)	7-3/4 (1

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



BB Specification Charts

Dynorbital-Spirit® Models (Pages 8-9)

Number Style Inch (mm) Inch (mm) Level Pound (kg) Inch (mm) 59000 Non-Vac 3-1/2 (89) 3/8 (10) 79 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 5 (127) 3/16 (5) 81 dB(A) 1.4 (.6) 6 (152) 59015 Non-Vac 5 (127) 3/16 (5) 81 dB(A) 1.4 (.6) 6 (152) 59020 Non-Vac 5 (127) 3/16 (5) 81 dB(A) 1.4 (.6) 6 (152) 59030 Non-Vac 6 (152) 3/16 (5) 81 dB(A) 1.4 (.6) 6 (152) 59030 Non-Vac 5 (127) 3/32 (2.5) 81 dB(A) 1.4 (.6) 6 (152) 59030 Non-Vac 3 (76) 3/32 (2.5) 81 dB(A) 1.4 (.6) 6 (152) 59030 Non-Vac 3 (7													
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) 81 dB(A) 1.4 (.6) 6 (152) 59020 Non-Vac 5 (127) 3/3 (10) 82 dB(A) 1.4 (.6) 6 (152) 59020 Non-Vac 5 (127) 3/16 (5) 81 dB(A) 1.4 (.6) 6 -1/2 (165) 59025 Non-Vac 6 (152) 3/32 (2.5) 81 dB(A) 1.4 (.6) 6 -1/2 (165) 59030 Non-Vac 5 (127) 3/32 (2.5) 81 dB(A) 1.4 (.6) 6 -1/2 (165) 59030 Non-Vac 5 (127) 3/32 (2.5) 81 dB(A) 1.4 (.6) 6 -1/2 (165) 59040 Non-Vac 5 (127) 3/32 (2.5) 81 dB(A) 1.4 (.6) 6 -1/2 (165) 59100 Non-Vac 3 (76) 3/16 (5) 81 dB(A) 1.4 (.6) 6 -1/2 (165) 59101 Non-Vac 3 (76) 3/16 (5) 81 dB(A) 1.4 (.6) 6 -1/2 (165) <	Model Number												Weight Pound (kg
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) 81 dB(A) 1.4 (.6) 6 (152) 59020 Non-Vac 5 (127) 3/16 (5) 81 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) 3/32 (2.5) 81 dB(A) 1.5 (.7) 7 (178) 59030 Non-Vac 3 (12) 3/32 (2.5) 81 dB(A) 1.4 (.6) 6 (152) 59030 Non-Vac 5 (127) 3/32 (2.5) 81 dB(A) 1.4 (.6) 6 (152) 59040 Non-Vac 5 (127) 3/32 (2.5) 81 dB(A) 1.4 (.6) 6 (152) 59100 Non-Vac 3 (76) 3/4 (10) 83 dB(A) 1.5 (.7) 59101 Non-Vac 3 (76) 3/32 (2.5) 81 dB(A) 1.4 (.6) 6 (152) 59101 Non-Vac 3 (76) 3/32 (2.5)<	59000	Non-Vac	3-1/2 (89)	3/8 (10)	79 dB(A)	1.4 (.6)	6 (152)	59033	Self-Gen	3-1/2 (89)	3/32 (2.5)	88 dB(A)	1.4 (.6)
59015 Non-Vac 3-1/2 (8) 3/16 (5) 81 dB(A) 1.4 (.6) 6 (152) 59020 Non-Vac 5 (127) 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 (152) 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) 59030 Non-Vac 5 (127) 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 (152) 59040 Non-Vac 6 (152) 3/32 (2.5) 81 dB(A) 1.4 (.6) 6 (152) 59100 Non-Vac 3 (76) 3/8 (10) 79 dB(A) 1.5 (.7) 59101 Non-Vac 3 (76) 3/8 (10) 79 dB(A) 1.5 (.7) 59101 Non-Vac 3 (76) 3/8 (10) 79 dB(A) 1.4 (.6) 59102 Non-Vac 3 (76) 3/16 (5)	59005	Non-Vac	5 (127)	3/8 (10)	82 dB(A)	1.5 (.7)	6-1/2 (165)	59038	Self-Gen	5 (127)	3/32 (2.5)	86 dB(A)	1.5 (.6)
59020Non-Vac5 (127)3/16 (5)80 dB(A)1.4 (.6)6 -1/2 (165)59025Non-Vac6 (152)3/16 (5)81 dB(A)1.5 (.7)7 (178)59030Non-Vac3 -1/2 (89)3/32 (2.5)81 dB(A)1.4 (.6)6 (152)59035Non-Vac5 (127)3/32 (2.5)80 dB(A)1.4 (.6)6 -1/2 (165)59040Non-Vac6 (152)3/32 (2.5)80 dB(A)1.4 (.6)6 -1/2 (165)59040Non-Vac6 (152)3/32 (2.5)80 dB(A)1.5 (.6)7 (178)59100Non-Vac6 (152)3/32 (2.5)81 dB(A)1.5 (.6)7 (178)59101Non-Vac3 (76)3/16 (5)81 dB(A)1.4 (.6)6 (152)59102Non-Vac3 (76)3/36 (10)79 dB(A)1.4 (.6)6 (152)59103Non-Vac3 (76)3/36 (10)79 dB(A)1.4 (.6)6 (152)59104Non-Vac3 (76)3/36 (10)79 dB(A)1.4 (.6)6 (152)59105Non-Vac3 (76)3/36 (10)79 dB(A)1.4 (.6)6 (152)59104Non-Vac3 (76)3/36 (10)83 dB(A)1.5 (.7)590459103Self-Gen3 -1/2 (89)3/36 (10)83 dB(A)1.5 (.7)59003Self-Gen5 (127)3/8 (10)87 dB(A)1.6 (.7)59003Self-Gen5 (127)3/8 (10)87 dB(A)1.6 (.7)59003Self-Gen5 (127)3/8 (10)87 dB(A)1.6 (.7) <td>59010</td> <td>Non-Vac</td> <td>6 (152)</td> <td>3/8 (10)</td> <td>82 dB(A)</td> <td>1.6 (.7)</td> <td>7 (178)</td> <td>59043</td> <td>Self-Gen</td> <td>6 (152)</td> <td>3/32 (2.5)</td> <td>87 dB(A)</td> <td>1.5 (.7)</td>	59010	Non-Vac	6 (152)	3/8 (10)	82 dB(A)	1.6 (.7)	7 (178)	59043	Self-Gen	6 (152)	3/32 (2.5)	87 dB(A)	1.5 (.7)
59025Non-Vac6 (152)3/16 (5)81 dB(A)1.5 (.7)7 (178)59030Non-Vac3-1/2 (89)3/32 (2.5)81 dB(A)1.4 (.6)6 (152)59035Non-Vac5 (127)3/32 (2.5)80 dB(A)1.4 (.6)6 (152)59040Non-Vac6 (152)3/32 (2.5)80 dB(A)1.4 (.6)6 -1/2 (165)59040Non-Vac6 (152)3/32 (2.5)81 dB(A)1.5 (.6)7 (178)59100Non-Vac6 (152)3/32 (2.5)81 dB(A)1.5 (.6)7 (178)59100Non-Vac3 (76)3/8 (10)79 dB(A)1.4 (.6)6 (152)59101Non-Vac3 (76)3/16 (5)81 dB(A)1.4 (.6)6 (152)59101Non-Vac3 (76)3/32 (2.5)79 dB(A)1.4 (.6)6 -1/2 (165)59110Non-Vac3 (76)3/32 (2.5)79 dB(A)1.4 (.6)6 -1/2 (165)59110Non-Vac3 (76)3/32 (2.5)79 dB(A)1.4 (.6)6 -1/2 (165)59110Non-Vac3 (76)3/32 (2.5)79 dB(A)1.4 (.6)6 -1/2 (165)59103Self-Gen3 -1/2 (89)3/32 (2.5)79 dB(A)1.5 (.7)8 -1/2 (216)59003Self-Gen5 (127)3/8 (10)87 dB(A)1.6 (.7)8 -1/2 (216)59013Self-Gen5 (127)3/16 (5)83 dB(A)1.6 (.7)8 -1/2 (216)59013Self-Gen5 (127)3/16 (5)89 dB(A)1.7 (.7)9 (229)59014 <td< td=""><td>59015</td><td>Non-Vac</td><td>3-1/2 (89)</td><td>3/16 (5)</td><td>81 dB(A)</td><td>1.4 (.6)</td><td>6 (152)</td><td>59103</td><td>Self-Gen</td><td>3 (76)</td><td>3/8 (10)</td><td>88 dB(A)</td><td>1.5 (.7)</td></td<>	59015	Non-Vac	3-1/2 (89)	3/16 (5)	81 dB(A)	1.4 (.6)	6 (152)	59103	Self-Gen	3 (76)	3/8 (10)	88 dB(A)	1.5 (.7)
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) 80 dB(A) 1.4 (.6) 6 (152) 59036 Non-Vac 5 (127) 3/32 (2.5) 80 dB(A) 1.4 (.6) 6 (152) 59040 Non-Vac 6 (152) 3/32 (2.5) 81 dB(A) 1.5 (.6) 7 (178) 59100 Non-Vac 3 (76) 3/8 (10) 79 dB(A) 1.4 (.6) 6 (152) 59100 Non-Vac 3 (76) 3/8 (10) 79 dB(A) 1.4 (.6) 6 (152) 59100 Non-Vac 3 (76) 3/8 (10) 79 dB(A) 1.4 (.6) 6 (152) 59101 Non-Vac 3 (76) 3/16 (5) 81 dB(A) 1.4 (.6) 6 (152) 59103 Self-Gen 3 -1/2 (89) 3/8 (10) 88 dB(A) 1.5 (.7) 8 -1/2 (216) 59003 Self-Gen 5 (127) 3/8 (10) 87 dB(A) 1.6 (.7) 8 -1/2 (216) 59013 Self-Gen 5 (127) 3/8 (10) 87 dB(A) 1.6 (.7) 8 -1/2 (216)	59020	Non-Vac	5 (127)	3/16 (5)	80 dB(A)	1.4 (.6)	6-1/2 (165)	59108	Self-Gen	3 (76)	3/16 (5)	89 dB(A)	1.4 (.6)
59035 Non-Vac 5 (127) 3/32 (2.5) 80 dB(A) 1.4 (.6) 6-1/2 (165) 59040 Non-Vac 6 (152) 3/32 (2.5) 81 dB(A) 1.5 (.6) 7 (178) 59100 Non-Vac 3 (76) 3/8 (10) 79 dB(A) 1.4 (.6) 6 (152) 59100 Non-Vac 3 (76) 3/8 (10) 79 dB(A) 1.4 (.6) 6 (152) 59101 Non-Vac 3 (76) 3/16 (5) 81 dB(A) 1.4 (.6) 6 (152) 59105 Non-Vac 3 (76) 3/16 (5) 81 dB(A) 1.4 (.6) 6 (152) 59101 Non-Vac 3 (76) 3/16 (5) 81 dB(A) 1.4 (.6) 6 (152) 59103 Self-Gen 3 (76) 3/32 (2.5) 79 dB(A) 1.3 (.6) 7 (178) 59003 Self-Gen 3 (72) 3/3 (10) 88 dB(A) 1.5 (.7) 8 -1/2 (216) 59003 Self-Gen 5 (127) 3/8 (10) 87 dB(A) 1.6 (.7) 8 -1/2 (216) 59014 Central 5 (127) 3/16 (5) 80 dB(A) 1.6 (.7) 59015 Self-Gen </td <td>59025</td> <td>Non-Vac</td> <td>6 (152)</td> <td>3/16 (5)</td> <td>81 dB(A)</td> <td>1.5 (.7)</td> <td>7 (178)</td> <td>59113</td> <td>Self-Gen</td> <td>3 (76)</td> <td>3/32 (2.5)</td> <td>88 dB(A)</td> <td>1.4 (.6)</td>	59025	Non-Vac	6 (152)	3/16 (5)	81 dB(A)	1.5 (.7)	7 (178)	59113	Self-Gen	3 (76)	3/32 (2.5)	88 dB(A)	1.4 (.6)
59040 Non-Vac 6 (152) 3/32 (2.5) 81 dB(A) 1.5 (.6) 7 (178) 59100 Non-Vac 3 (76) 3/8 (10) 79 dB(A) 1.4 (.6) 6 (152) 59100 Non-Vac 3 (76) 3/8 (10) 79 dB(A) 1.4 (.6) 6 (152) 59105 Non-Vac 3 (76) 3/16 (5) 81 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) 88 dB(A) 1.5 (.7) 8 -1/2 (216) 59003 Self-Gen 5 (127) 3/8 (10) 88 dB(A) 1.5 (.7) 8 -1/2 (216) 59003 Self-Gen 5 (127) 3/8 (10) 87 dB(A) 1.6 (.7) 8 -1/2 (216) 59013 Self-Gen 5 (127) 3/8 (10) 87 dB(A) 1.6 (.7) 8 -1/2 (216) 59013 Self-Gen 6 (152) 3/32 (2.5) 80 dB(A) 1.4 (.6) 59014 Central 6 (152) 3/32 (2.5) 81 dB(A) 1.4 (.6) 59013 Self-Gen <td>59030</td> <td>Non-Vac</td> <td>3-1/2 (89)</td> <td>3/32 (2.5)</td> <td>81 dB(A)</td> <td>1.4 (.6)</td> <td>6 (152)</td> <td>59004</td> <td>Central</td> <td>3-1/2 (89)</td> <td>3/8 (10)</td> <td>79 dB(A)</td> <td>1.5 (.7)</td>	59030	Non-Vac	3-1/2 (89)	3/32 (2.5)	81 dB(A)	1.4 (.6)	6 (152)	59004	Central	3-1/2 (89)	3/8 (10)	79 dB(A)	1.5 (.7)
59100 Non-Vac 3 (76) 3/8 (10) 79 dB(A) 1.4 (.6) 6 (152) 59100 Non-Vac 3 (76) 3/16 (5) 81 dB(A) 1.4 (.6) 6 (152) 59105 Non-Vac 3 (76) 3/16 (5) 81 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) 3/16 (5) 81 dB(A) 1.6 (.7) 59008 Self-Gen 5 (127) 3/8 (10) 87 dB(A) 1.6 (.7) 8-1/2 (216) 59013 Self-Gen 5 (127) 3/8 (10) 87 dB(A) 1.6 (.7) 8-1/2 (216) 59013 Self-Gen 5 (127) 3/8 (10) 87 dB(A) 1.6 (.7) 8-1/2 (216) 59013 Self-Gen 6 (152) 3/8 (10) 87 dB(A) 1.7 (.7) 9 (229) 59014 Central 6 (152) 3/32 (2.5) 82 dB(A) 1.5 (.7) 59013 Self-Gen 5 (127) 3/16 (5) 89 dB(A) 1.4 (.6) 8-1/2 (216) 59014 Central <	59035	Non-Vac	5 (127)	3/32 (2.5)	80 dB(A)	1.4 (.6)	6-1/2 (165)	59009	Central	5 (127)	3/8 (10)	83 dB(A)	1.5 (.7)
59105 Non-Vac 3 (76) 3/16 (5) 81 dB(A) 1.4 (.6) 6-1/2 (165) 59101 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) 88 dB(A) 1.5 (.7) 8-1/2 (216) 59003 Self-Gen 5 (127) 3/8 (10) 87 dB(A) 1.6 (.7) 59003 Self-Gen 5 (127) 3/8 (10) 87 dB(A) 1.6 (.7) 59003 Self-Gen 5 (127) 3/8 (10) 87 dB(A) 1.6 (.7) 59013 Self-Gen 6 (152) 3/8 (10) 87 dB(A) 1.7 (.7) 9 (229) 59014 Self-Gen 3-1/2 (89) 3/16 (5) 89 dB(A) 1.4 (.6) 59025 Self-Gen 3-1/2 (89) 3/16 (5) 89 dB(A) 1.4 (.6) 59013 Self-Gen 3-1/2 (89) 3/16 (5) 89 dB(A) 1.4 (.6) 59024 Central 5 (127) 3/3 (10) 79 dB(A) 1.5 (.7) 59014 Se	59040	Non-Vac	6 (152)	3/32 (2.5)	81 dB(A)	1.5 (.6)	7 (178)	59014	Central	6 (152)	3/8 (10)	84 dB(A)	1.6 (.7)
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) 88 dB(A) 1.5 (.7) 8-1/2 (216) 59034 Central 6 (152) 3/16 (5) 83 dB(A) 1.4 (.6) 59003 Self-Gen 5 (127) 3/8 (10) 87 dB(A) 1.6 (.7) 8-1/2 (216) 59039 Central 5 (127) 3/32 (2.5) 80 dB(A) 1.4 (.6) 59013 Self-Gen 6 (152) 3/8 (10) 87 dB(A) 1.7 (.7) 9 (229) 59013 Self-Gen 3-1/2 (89) 3/16 (5) 89 dB(A) 1.4 (.6) 8-1/2 (216) 59014 Self-Gen 3-1/2 (89) 3/16 (5) 89 dB(A) 1.4 (.6) 8-1/2 (216) 59013 Self-Gen 3-1/2 (89) 3/16 (5) 89 dB(A) 1.4 (.6) 8-1/2 (216) 59023 Self-Gen 3-1/2 (89) 3/16 (5) 89 dB(A) 1.4 (.6) 8-1/2 (216) 59023 Self-Gen 5 (127) 3/16 (5) 86 dB(A) <td>59100</td> <td>Non-Vac</td> <td>3 (76)</td> <td>3/8 (10)</td> <td>79 dB(A)</td> <td>1.4 (.6)</td> <td>6 (152)</td> <td>59019</td> <td>Central</td> <td>3-1/2 (89)</td> <td>3/16 (5)</td> <td>81 dB(A)</td> <td>1.4 (.6)</td>	59100	Non-Vac	3 (76)	3/8 (10)	79 dB(A)	1.4 (.6)	6 (152)	59019	Central	3-1/2 (89)	3/16 (5)	81 dB(A)	1.4 (.6)
59003 Self-Gen 3-1/2 (89) 3/8 (10) 88 dB(A) 1.5 (.7) 8-1/2 (216) 59008 Self-Gen 5 (127) 3/8 (10) 87 dB(A) 1.6 (.7) 8-1/2 (216) 59034 Central 5 (127) 3/32 (2.5) 80 dB(A) 1.4 (.6) 59013 Self-Gen 6 (152) 3/8 (10) 87 dB(A) 1.7 (.7) 9 (229) 59044 Central 6 (152) 3/32 (2.5) 80 dB(A) 1.5 (.7) 59013 Self-Gen 3-1/2 (89) 3/16 (5) 89 dB(A) 1.4 (.6) 8-1/2 (216) 59044 Central 6 (152) 3/32 (2.5) 82 dB(A) 1.5 (.7) 59013 Self-Gen 3-1/2 (89) 3/16 (5) 89 dB(A) 1.4 (.6) 8-1/2 (216) 59104 Central 3 (76) 3/8 (10) 79 dB(A) 1.5 (.6) 59023 Self-Gen 5 (127) 3/16 (5) 86 dB(A) 1.5 (.7) 8-1/2 (216) 59104 Central 3 (76) 3/8 (10) 79 dB(A) 1.5 (.6) 59023 Self-Gen 5 (127) <td>59105</td> <td>Non-Vac</td> <td>3 (76)</td> <td>3/16 (5)</td> <td>81 dB(A)</td> <td>1.4 (.6)</td> <td>6-1/2 (165)</td> <td>59024</td> <td>Central</td> <td>5 (127)</td> <td>3/16 (5)</td> <td>81 dB(A)</td> <td>1.5 (.6)</td>	59105	Non-Vac	3 (76)	3/16 (5)	81 dB(A)	1.4 (.6)	6-1/2 (165)	59024	Central	5 (127)	3/16 (5)	81 dB(A)	1.5 (.6)
59008 Self-Gen 5 (127) 3/8 (10) 87 dB(A) 1.6 (.7) 8-1/2 (216) 59039 Central 5 (127) 3/32 (2.5) 81 dB(A) 1.4 (.6) 59013 Self-Gen 6 (152) 3/8 (10) 87 dB(A) 1.7 (.7) 9 (229) 59044 Central 6 (152) 3/32 (2.5) 81 dB(A) 1.5 (.7) 59018 Self-Gen 3-1/2 (89) 3/16 (5) 89 dB(A) 1.4 (.6) 8-1/2 (216) 59104 Central 6 (152) 3/32 (2.5) 82 dB(A) 1.5 (.7) 59023 Self-Gen 5 (127) 3/16 (5) 80 dB(A) 1.5 (.7) 8-1/2 (216) 59104 Central 3 (76) 3/8 (10) 79 dB(A) 1.5 (.6) 59023 Self-Gen 5 (127) 3/16 (5) 86 dB(A) 1.5 (.7) 8-1/2 (216) 59109 Central 3 (76) 3/16 (5) 81 dB(A) 1.4 (.6)	59110	Non-Vac	3 (76)	3/32 (2.5)	79 dB(A)	1.3 (.6)	7 (178)	59029	Central	6 (152)	3/16 (5)	83 dB(A)	1.6 (.7)
59013 Self-Gen 6 (152) 3/8 (10) 87 dB(A) 1.7 (.7) 9 (229) 59018 Self-Gen 3-1/2 (89) 3/16 (5) 89 dB(A) 1.4 (.6) 8-1/2 (216) 59104 Central 6 (152) 3/32 (2.5) 82 dB(A) 1.5 (.7) 59023 Self-Gen 5 (127) 3/16 (5) 89 dB(A) 1.5 (.7) 8-1/2 (216) 59104 Central 3 (76) 3/8 (10) 79 dB(A) 1.5 (.6) 59023 Self-Gen 5 (127) 3/16 (5) 86 dB(A) 1.5 (.7) 8-1/2 (216) 59109 Central 3 (76) 3/8 (10) 79 dB(A) 1.5 (.6)	59003	Self-Gen	3-1/2 (89)	3/8 (10)	88 dB(A)	1.5 (.7)	8-1/2 (216)	59034	Central	3-1/2 (89)	3/32 (2.5)	80 dB(A)	1.4 (.6)
59018 Self-Gen 3-1/2 (89) 3/16 (5) 89 dB(A) 1.4 (.6) 8-1/2 (216) 59104 Central 3 (76) 3/8 (10) 79 dB(A) 1.5 (.6) 59023 Self-Gen 5 (127) 3/16 (5) 86 dB(A) 1.5 (.7) 8-1/2 (216) 59104 Central 3 (76) 3/8 (10) 79 dB(A) 1.5 (.6) 59023 Self-Gen 5 (127) 3/16 (5) 86 dB(A) 1.5 (.7) 8-1/2 (216) 59109 Central 3 (76) 3/16 (5) 81 dB(A) 1.4 (.6)	59008	Self-Gen	5 (127)	3/8 (10)	87 dB(A)	1.6 (.7)	8-1/2 (216)	59039	Central	5 (127)	3/32 (2.5)	81 dB(A)	1.4 (.6)
59023 Self-Gen 5 (127) 3/16 (5) 86 dB(A) 1.5 (.7) 8-1/2 (216) 59109 Central 3 (76) 3/16 (5) 81 dB(A) 1.4 (.6)	59013	Self-Gen	6 (152)	3/8 (10)	87 dB(A)	1.7 (.7)	9 (229)	59044	Central	6 (152)	3/32 (2.5)	82 dB(A)	1.5 (.7)
	59018	Self-Gen	3-1/2 (89)	3/16 (5)	89 dB(A)	1.4 (.6)	8-1/2 (216)	59104	Central	3 (76)	3/8 (10)	79 dB(A)	1.5 (.6)
59028 Self-Gen 6 (152) 3/16 (5) 87 dB(A) 1.6 (.7) 9 (229) 59114 Central 3 (76) 3/32 (2.5) 81 dB(A) 1.4 (.6)	59023	Self-Gen	5 (127)	3/16 (5)	86 dB(A)	1.5 (.7)	8-1/2 (216)	59109	Central	3 (76)	3/16 (5)	81 dB(A)	1.4 (.6)
	59028	Self-Gen	6 (152)	3/16 (5)	87 dB(A)	1.6 (.7)	9 (229)	59114	Central	3 (76)	3/32 (2.5)	81 dB(A)	1.4 (.6)

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

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" Orbit Part No.	3/16" Orbit Part No.	3/32" Orbit Part No.	
Single Motor	69450	69451	69452	
Ten Pack	69467	69468	69469	
3-1/2" (89 mm) Dia. Models	3/8" Orbit Part No.	3/16" Orbit Part No.	3/32" Orbit Part No.	
Single Motor	69453	69454	69455	
Ten Pack	69470	69471	69472	
5" (127 mm) Dia. Models	3/8" Orbit Part No.	3/16" Orbit Part No.	3/32" Orbit Part No.	
Single Motor	69456	69457	69458	
Ten Pack	69473	69474	69475	
6" (152 mm) Dia. Models	3/8" Orbit Part No.	3/16" Orbit Part No.	3/32" Orbit Part No.	
Single Motor	69459	69460	69461	

69476

Dynorbital-Spirit®

3" (76 mm) & 3-1/2" (89 mm)	3/8" Orbit Part No.	3/16" Orbit Part No.	3/32" Orbit Part No.
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" Orbit Part No.	3/16" Orbit Part No.	3/32" Orbit Part No.
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" Orbit Part No.	3/16" Orbit Part No.	3/32" Orbit Part No.
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.



Ten Pack



69478

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

69477

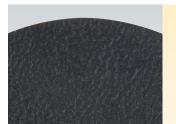
Vinyl-Face Random Orbital Sanding Pa

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.







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.

Non-Vacuum Pads

Pad Diameter	Part Number	Thickness	Density		
2 /7 6 mm)*	56084	5/8" (16 mm)	Medium		
3" (76 mm)*	56086	5/8" (16 mm)	Soft		
2 1/2II (00 mm)*	56097	5/8" (16 mm)	Soft		
3-1/2" (89 mm)*	56098	5/8" (16 mm)	Medium		
	56102	3/8" (10 mm)	Soft		
Ell (107 mm)	56106	3/8" (10 mm)	Medium		
5" (127 mm)	56175	5/8" (16 mm)	Medium		
	56185	5/8" (16 mm)	Soft		
	56273	1/2" (13 mm)	Extra Soft		
	56103	3/8" (10 mm)	Soft		
CII (150 mm)	56107	3/8" (10 mm)	Medium		
6" (152 mm)	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

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!

Vacuum Pa	ads	•		
Pad Diameter	Part Number	Holes	Thickness	Density
211 (76 mm)*	56084	0	5/8" (16 mm)	Medium
3" (76 mm)*	56086	0	5/8" (16 mm)	Soft
3-1/2" (89 mm)*	56097	0	5/8" (16 mm)	Soft
3-1/2 (09 IIIII)	56098	0	5/8" (16 mm)	Medium
	56100	5	3/8" (10 mm)	Soft
	56104	5	3/8" (10 mm)	Medium
5" (127 mm)	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
	56101	6	3/8" (10 mm)	Soft
CII (150 mm)	56105	6	3/8" (10 mm)	Medium
6" (152 mm)	56178	6	5/8" (16 mm)	Medium
	56188	6	5/8" (16 mm)	Soft
All Pads: 13 000 RP	M maximum or	perating sne	eed: 5/16"-24 ma	le thread

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	Density		
	56251	5	3/8" (10 mm)	Soft		
Ell (197 mm)	56252	5	3/8" (10 mm)	Medium		
5" (127 mm)	56254	5	5/8" (16 mm)	Medium		
	56256	5	5/8" (16 mm)	Soft		
	56261	6	2/0!! (10 mm)	Soft		
	00201	0	3/8" (10 mm)	5011		
6" (152 mm)	56262	6	3/8" (10 mm)	Medium		
0 (132 1111)	56264	6	5/8" (16 mm)	Medium		
	56266	6	5/8" (16 mm)	Soft		

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!

Hook-Face Random Orbital Sanding

With Dynabrade's Exclusive Single-Piece Hub Design!

Non-Vacuum Pads

High quality backup

pad. Weight-mated

for smooth running

and minimal tool

vibration.

- 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.





Hook-Face Pads

Short nap pads for use with reattachable discs.

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

Non-Vacuum Pads

Pad Diameter	Part Number	Thickness	Nap	Density		
	56087	5/8" (16 mm)	Short	Medium		
3" (76 mm)*	56090	5/8" (16 mm)	Long	Medium		
	56145	1/2" (13 mm)	Short	Medium		
54311 5/8" (16 mm) Short Soft						
	04511	5/8" (16 mm)	511011	5011		
3-1/2" (89 mm)*	54313	5/8" (16 mm)	Short	Hard		
	54314	5/8" (16 mm)	Long	Medium		
			<u>.</u>			
	54325	3/8" (10 mm)	Short	Medium		
5" (127 mm)	56157	3/8" (10 mm)	Short	Soft		
5 (127 1111)	56180	5/8" (16 mm)	Short	Medium		
	56195	5/8" (16 mm)	Short	Soft		
	E 1007		01 1			
	54327	3/8" (10 mm)	Short	Medium		
GII (150 mm)	56158	3/8" (10 mm)	Short	Soft		
6" (152 mm)	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.

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

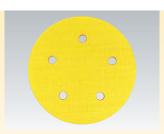
15-Hole Vacuum Pad*

					·•/
Pad Diameter	Part Number	Holes	Thickness	Nap	Density
6" (152 mm)	54331	15	5/8" (16 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



Vacuum Pads

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

Vacuum Pads

Channel Vacuum Pads
1/8" (3 mm) deep
recessed channel.
No need to align
vacuum holes to
pad holes!

	\• • •/				
Pad Diameter	Part Number	Holes	Thickness	Nap	Density
	56087	0	5/8" (16 mm)	Short	Medium
3" (76 mm)*	56090	0	5/8" (16 mm)	Long	Medium
	56144	3	1/2" (13 mm)	Short	Medium
	54311	0	5/8" (16 mm)	Short	Soft
3-1/2" (89 mm)*	54313	0	5/8" (16 mm)	Short	Hard
	54314	0	5/8" (16 mm)	Long	Medium
	54326	5	3/8" (10 mm)	Short	Medium
	56155	5	3/8" (10 mm)	Short	Soft
5" (127 mm)	56181	5	5/8" (16 mm)	Short	Medium
5 (127 mm)	56196	5	5/8" (16 mm)	Short	Soft
	56240	6	3/8" (10 mm)	Short	Medium
	56320	44	3/8" (10 mm)	Short	Medium
	54328	6	3/8" (10 mm)	Short	Medium
	56156	6	3/8" (10 mm)	Short	Soft
6" (152 mm)	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 V	acuum F	Pads	}		
Pad Diameter	Part Number	Holes	Thickness	Nap	Density
	56250	5	3/8" (10 mm)	Short	Medium
Ell (107 mm)	56253	5	3/8" (10 mm)	Short	Soft
5" (127 mm)	56255	5	5/8" (16 mm)	Short	Medium
	56257	5	5/8" (16 mm)	Short	Soft
	56260	6	3/8" (10 mm)	Short	Medium
CII (150 mm)	56263	6	3/8" (10 mm)	Short	Soft
6" (152 mm)	56265	6	5/8" (16 mm)	Short	Medium
	56267	6	5/8" (16 mm)	Short	Soft

Random Orbital Sander Abrasive Discs

DynaCut Aluminum Oxide Paper-Backed Coated Abrasive Discs

The most common mineral for general purpose applications. Ideal for sanding on bare wood, metal, plastic and fiberglass. Also used to prepare primed and painted surfaces for finishing.



					ALUM	IINUM OX	IDE COAT	ED ABRA	SIVES			
Diameter (Inches)	Attachment Type	Vacuum Type (No. of Holes)	36 Grit	40 Grit	60 Grit	80 Grit	120 Grit	150 Grit	180 Grit	220 Grit	320 Grit	Package Quantity
3	PSA	Vacuum (6)	•	•	•	93682	93683	93684	93685	93633	93634	50
3	Hook	Vacuum (6)	•	•	•	93665	93666	93667	93668	93636	93637	50
3	Hook	Non-Vacuum	•	•	92074	92075	92076	92077	92078	92079	92080	50
3	Hook	Vacuum (3)	•	•	92081	92056	92057	92082	92058	92059	92060	50
3-1/2	PSA	Non-Vacuum	•	•	•	79900	79901	79905	79902	79903	79904	Box/100 Pcs.
3-1/2	PSA	Non-Vacuum	•	•	•	79230	79231	79235	79232	79233	79234	Roll/100 Pcs.
3-1/2	Hook	Non-Vacuum	•	•	•	79935	79936	79906	79937	79938	79939	Box/100 Pcs.
5	PSA	Non-Vacuum	•	•	79967	79910	79911	79914	79912	79913	79907	Box/100 Pcs.
5	PSA	Non-Vacuum	•	•	•	79240	79241	79246	79242	79243	79981	Roll/100 Pcs.
5	PSA	Vacuum (5)	•	•	79968	79915	79916	79919	79917	79918	79908	Box/100 Pcs.
5	PSA	Vacuum (5)	•	•	•	79245	79247	79248	79249	79250	79982	Roll/100 Pcs.
5	Hook	Non-Vacuum	•	•	79969	79941	79942	79945	79943	79944	79909	Box/100 Pcs.
5	Hook	Vacuum (5)	•	•	79976	79946	79947	79950	79948	79949	79930	Box/100 Pcs.
5	Hook	Multi-Hole Vac	•	•	•	79961	79962	79963	79964	79965	79966	Box/100 Pcs.
6	PSA	Non-Vacuum	•	•	79977	79920	79921	79924	79922	79923	79931	Box/100 Pcs.
6	PSA	Non-Vacuum	•	•	•	79252	79254	79255	79256	79257	79983	Roll/100 Pcs.
6	PSA	Vacuum (6)	•	•	79978	79925	79926	79929	79927	79928	79932	Box/100 Pcs.
6	PSA	Vacuum (6)	•	•	•	79259	79261	79262	79263	79264	79984	Roll/100 Pcs.
6	Hook	Non-Vacuum	•	•	79979	79951	79952	79955	79953	79954	79933	Box/100 Pcs.
6	Hook	Vacuum (6)	•	•	79980	79956	79957	79960	79958	79959	79934	Box/100 Pcs.
6	Hook	Multi-Hole Vac	•	•	•	79970	79971	79972	79973	79974	79975	Box/100 Pcs.
8	PSA	Non-Vacuum	•	91235	91236	91237	91239	91240	91241	91242	91243	25
8	PSA	Vacuum (8)	•	91247	91248	91249	91251	91244	91245	91246	91248	25
8	Hook	Non-Vacuum	•	91444	91445	91446	91448	91250	91252	91253	91254	25
8	Hook	Vacuum (8)	•	91456	91457	91458	91460	91255	91256	91257	91258	25
11-1/4	Hook	Non-Vacuum	91315	•	91316	91300	91301	•	91302	•	•	10
11-1/4	Hook	Vacuum (O-Style)	91317	•	91318	91303	91304	•	91305	91306	•	10
11-1/4	Hook	Vacuum (5)	•	•	•	•	91309	•	•	•	•	10

DynaCut Aluminum Oxide Film-Backed Abrasive Discs

				ALUMINUM OXIDE COATED ABRASIVES										
Diameter (Inches)	Attachment Type	Vacuum Type	36 Grit	40 Grit	60 Grit	80 Grit	100 Grit	120 Grit	150 Grit	180 Grit	240 Grit	320 Grit	400 Grit	Package Quantity
5	PSA	Non-Vacuum	•	•	82454	82455	82456	82457	82458	82459	82460	82461	82462	Box/100 Pcs.
5	PSA	Vacuum (5)	•	•	82465	82466	82467	82468	82469	82470	82471	82472	82473	Box/100 Pcs.
5	Hook	Non-Vacuum	•	•	82427	82428	82429	82430	82431	82432	82434	82435	82436	Box/100 Pcs.
5	Hook	Vacuum (Multi-Hole)	•	•	79359	79360	79361	79362	79363	79364	79366	79367	79368	Box/100 Pcs.
6	PSA	Non-Vacuum	•	•	82476	82477	82478	82479	82480	82481	82482	82483	82484	Box/100 Pcs.
6	PSA	Vacuum (6)	•	•	82487	82488	82489	82490	82491	82492	82493	82494	82495	Box/100 Pcs.
6	Hook	Non-Vacuum	•	•	82442	82443	82444	82445	82446	82447	82449	82450	82451	Box/100 Pcs.
6	Hook	Vacuum (Multi-Hole)	•	•	79374	79375	79376	79377	79378	79379	79381	79382	79383	Box/100 Pcs.

• Call for availability and pricing.

Random Orbital Sander Abrasive Discs (Cont'd.)

Dynabrade Aluminum Oxide Microfinishing Discs

Diameter (Inches)	Attachment Type	Vacuum Type (No. of Holes)	100 Micron	80 Micron	60 Micron	30 Micron	15 Micron	Package Quantity
11-1/4	Hook	Non-Vacuum	91320	91321	91322	91323	91324	10
11-1/4	Hook	Vacuum (O-Style)	91325	91326	91327	91328	91329	10

Dynabrade Aluminum Oxide Clear Coat Repair Discs

Aluminum Oxide paper-backed discs ideal for spot repair and dust nib repair.

Diameter (Inches)	Diameter (Inches) Attachment Type		5 Micron Grade	Package Quantity	
1-1/4	PSA	Non-Vacuum	93193	500/Roll	

DynaCut Silicon Carbide Coated Abrasive Discs

Silicon Carbide creates a thinner scratch pattern than Aluminum Oxide, due to its sharper grain. Silcon Carbide cuts faster, but does not last as long as Aluminum Oxide.

				SILICON CARBIDE COATED ABRASIVES									
Diameter (Inches)	Attachment Type	Vacuum Type	36 Grit	40 Grit	60 Grit	80 Grit	120 Grit	150 Grit	180 Grit	220 Grit	320 Grit	Package Quantity	
3/4	PSA	Non-Vacuum	•	•	•	78160	78161	•	78162	78163	•	Sheet/75 Pcs	
1-1/4	PSA	Non-Vacuum	•	•	•	78165	78166	•	78167	78168	•	Sheet/25 Pcs	

DynaCut Scalloped-Edge Aluminum Oxide Coated Abrasive Discs

Scalloped-Edge Discs (when paired with Dynabrade Radius Edge Pads) conform to the shape of coves and corners. Ideal for use on backsplash corners, countertop coves, bowls, sinks, and rounded fiberglass corners.

				ALUMINUM OXIDE COATED ABRASIVES								
Diameter (Inches)	Attachment Type	Vacuum Type (No. of Holes)	80 Grit	100 Grit	120 Grit	100 Micron	80 Micron	60 Micron	30 Micron	15 Micron	9 Micron	Package Quantity
3-1/2	Hook	Non-Vacuum	92580	•	92581	92582	•	92583	92584	•	•	50
5	Hook	Non-Vacuum	92590	92597	92591	92592	92587	92593	92594	92588	92589	50
5	Hook	Vacuum (5)	92600	•	92601	92602	•	92603	92604	•	•	50

DynaBrite[®] Scalloped-Edge Non-Woven Nylon Surface Conditioning Discs

	-		SUNFACE CONDI			
Diameter (Inches)	Attachment Type	chment Type Vacuum Type (No. of Holes)		Fine Gray	Package Quantity	
3-1/2	Hook	Non-Vacuum	92585	92586	10	
5	Hook	Non-Vacuum	92595	92596	10	
5	Hook	Vacuum (5)	92605	92606	10	

DynaBrite® Non-Woven Nylon Surface Conditioning Discs

Ideal for surface conditioning, decorative finishing, light/heavy cleaning, blending and polishing.

		5	SURFACE CONDITIONING (NWN)						
Diameter (Inches)	Attachment Type	Type Vacuum Type Coarse (Brown) Medium (Maroon)		Very Fine (Blue)	Package Quantity				
5	Hook	Non-Vacuum	78414	78415	78416	10			
6	Hook	Non-Vacuum	78417	78418	78419	10			
7	Hook	Non-Vacuum	78420	78421	78422	10			

• Call for availability and pricing.

Random Orbital Sander Accessories

"Stays-Tight" Muffler Parts

- Replaceable parts that make up new "Stays-Tight" muffler system.
- Threaded cap keeps muffler firmly attached during use.





57065 Cone Muffler (Dynorbital[®] Supreme Only)

56027 Muffler Insert

69359 Threaded Cap

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).



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.



Electric Portable Vacuum System

- Heavy duty stainless steel drum; variable vacuum control.
- HEPA filtration (0.3 micron)
- with felt insert and paper bag.Electronic thermal protection
- device prevents heat overload of motor.
- Heavy duty four-wheel trolley with easy "tilt 'n clean" drum.

Model 61300

- 9.9 Gallon Capacity
- 120V (AC)

Model 61301

- 17 Gallon Capacity120V (AC)
- Portable Vacuums available in many other voltage formats.





Visit our Website for more Tools and Related Accessories www.dynabrade.com

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