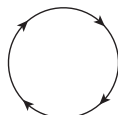


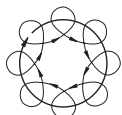
Combination Rotary and Random Orbital Sander

- 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

FOR ABRASIVE DISCS
3" (76 mm), 3-1/2" (89 mm),
5" (127 mm) and 6" (152 mm) dia.
SEE PAGE 275



Non-Vacuum

Model 58460 3" Diameter

- Includes 56087 Hook-Face Pad.

Model 58465 3-1/2" Diameter

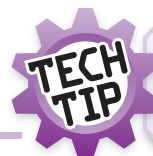
- Includes 54313 Hook-Face Pad.

Model 58430 5" Diameter

- Includes 54325 Hook-Face Pad.

Model 58435 6" Diameter

- Includes 54327 Hook-Face Pad.



Tool should be completely stopped before changing sanding action.

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.



*See page 231
for Dynabrade
High-Quality
Sanding Pads!*

Portable Dust Collection System
(Optional - See Page 219)

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)
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)
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)
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)
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)
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)
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)
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)
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)

Tune-Up Kit: No. 98220 (page 267) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

1.3 hp DynaLocke®

Powerful Tool with DynaLocke® Head



SANDING PADS
PAGE 231

ACCESSORIES
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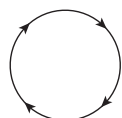
52760 Tool includes 61318 DynaLocke® Head (with 54325 Hook-Face Pad)

FOR ABRASIVE DISCS
5" (127 mm) diameter
SEE PAGE 275

- 52760 tool's robust 1.3 hp (970 W) air motor is governor-controlled to deliver powerful, efficient performance. Combined with 61318 DynaLocke® Head, this tool easily switches from standard rotary mode to random orbital mode!
- Tool housing and handle made of solid cast aluminum.
- Adjustable throttle handle is insulated to reduce cold air transmission to operator's hand.
- Rotational exhaust system rotates a full 360° to direct exhaust away from operator.
- Safety-lock throttle lever is included, to prevent accidental start-up of tool.
- Tool includes vibration dampening side handle, adjustable for left or right hand use.
- "Wick Lube" system extends gear life with simple lubrication.
- Tool includes 95848 Gear Oil and 95541 Gear Oil Gun.



Model
52760



Rotary
Motion

For Stripping and Blending



3/16"
(5 mm)
Dia. Orbit

For Swirl-Free Finishes



95848
Gear Oil



95541
Gear Oil Gun

Tool includes 54325 Hook-Face Backup Pad, 5" diameter, medium density (see page 231)

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)
52760	1.3 (970)	12,000	81 dB(A)	43 (1,218)	3/8 (10)	3/8" NPT	5/8"-11	7 (3.2)	10-1/2 (267)	5-3/8 (136)

Tune-Up Kit: No. 96100 (page 267) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

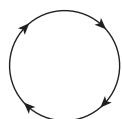
DynaLocke® Head

Converts Rotary Tool into DUAL-ACTION Sander!

Two Sanding Actions!

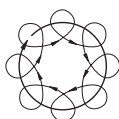
- 61318 DynaLocke® Head converts rotary tool (maximum 12,000 RPM) into a dual-action sander! Head easily switches from standard rotary mode to random orbital mode.
- A true time-saver in high-production workplaces! Countless applications for Metalworking (small weld removal, weld spatter and defect removal, blending scratches, paint preparation); Composites (defect removal, paint preparation, flash removal); and Solid Surface (leveling glue seams).
- Head includes 54325 Hook-Face Backup Pad, 5" diameter, medium density.

NOTE: Use ONLY Hook-Face Abrasive Discs with 61318 DynaLocke® Head. Always change sanding modes with tool DISCONNECTED from power source.



Rotary
Motion

For Stripping and Blending



3/16"
(5 mm)
Dia. Orbit

For Swirl-Free Finishes

Convenient Switch Easily Changes Sanding Modes!

61318
(5/8"-11 thread)



Gear-Driven Sanders

Air-Powered, 5", 6" and 8" Diameters

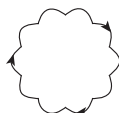


SANDING PADS
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ACCESSORIES
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900 RPM for Aggressive Removal Applications

- 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.



Epicycloidal Motion
Gear-Driven Sanders
(All models on page)

Non-Vacuum

Model 58441 5" Diameter

- Includes 57760 Hook-Face Sanding Pad.

Model 58442 6" Diameter

- Includes 57762 Vinyl-Face Sanding Pad.

Model 58445 8" Diameter

- Includes 56234 Vinyl-Face Sanding Pad.

Model 58441



Model 58443



FOR ABRASIVE DISCS
5" (127 mm), 6" (152 mm)
and 8" (203 mm) dia.
SEE PAGE 275

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.
- Accepts optional 57765 Hook-Face Pad.

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.

1" Outside Dia.
Vacuum Port



Model 58443

2" Outside Dia.
Vacuum Port
(58446 Only)



Model 58446

**See page 231
for Dynabrade
High-Quality
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)
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)
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)
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)
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)

Tune-Up Kit: No. 98221 (page 267) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)

Gear-Driven Sanders

Air-Powered, 11" Diameter

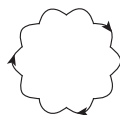


SANDING PADS
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Cover More Area in Less Time!

- Powerful .45 hp air motor runs at 900 RPM, for aggressive material removal.
- Extra-large 11" sanding area allows operator to cover more area in less time, leveling substrates and removing filler material with ease and efficiency.
- Useful for fabricators of large solid surface pieces, composite materials and more.
- Unique "epicycloidal" pad motion generates torque-enhanced power, for consistent material removal.
- Tool features long handle design for easy two-handed control. Operator comfort is enhanced, especially when working in vertical positions.
- Includes weight-mated sanding pad for reduced vibration levels.
- Speed control lever is conveniently located for easy thumb adjustment.
- Insulated tool housing reduces cold air transmission to the hand.
- Safety-lock throttle lever prevents accidental start-up of tool.



Epicycloidal Motion
Gear-Driven Sanders
(All models on page)

Non-Vacuum

Model 58040 11" Diameter

- For use with non-vacuum abrasive discs.
- Includes 56231 Hook-Face sanding pad, for abrasive discs 11-1/4" (286 mm) in diameter.

*See page 235
for Dynabrade
High-Quality
Sanding Pads!*



Model
58041

Model
58040

Central Vacuum

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, for abrasive discs 11-1/4" in diameter.
- Vacuum shroud has 1-1/4" diameter port, for connection to external vacuum system.



11" Gear-Driven Sanders each include 56231 Hook-Face Sanding Pad with 5 vacuum holes. When attaching a non-vacuum (solid) abrasive disc, the pad holes are covered by the abrasive, for non-vacuum use. When attaching a vacuum ("O" style) abrasive disc, the pad holes remain exposed, allowing dust to be drawn up through the pad holes (see page 235).



Model
58041

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)
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)
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)

Tune-Up Kit: No. 98576 (page 267) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)