



PREMIUM INDUSTRIAL ABRASIVE POWER TOOLS

FOR THE WOODWORKING INDUSTRY



WHO WE ARE

Since 1969, Dynabrade has earned a reputation for excellence and a position of leadership in the innovative design and manufacturing of unique, portable pneumatic abrasive power tools, related accessories, and clean air solutions.

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DYNORBITAL-SPIRIT® SANDERS

- Ideal for vertical applications and operators with smaller hands
- Lightest palm-syle sander in the industry

NON-VACUUM

12,000 RPM

Pad Diameter	3/8" Orbit Models	3/16" Orbit Models	3/32" Orbit Models
3"	59100	59105	59110
3-1/2"	59000	59015	59030
5"	59005	59020	59035
6"	59010 ① 59178	59025 ① 59179	59040 ① 59180



59020

① Includes Hook-Face Pad

SELF-GENERATED VAC

12,000 RPM

Pad Diameter	3/8" Orbit Models	3/16" Orbit Models	3/32" Orbit Models
3"	59103	59108	59113
3-1/2"	59003	59018	59033
5"	59008	59023 ③ 58054 ② 58052	59038
6"	59013	59028 ② 58053 ① 59185	59043



59023

① Includes Hook-Face Pad
② Mesh Abrasive Kit
③ Includes Mesh Abrasives

CENTRAL VACUUM

12,000 RPM

Pad Diameter	3/8" Orbit Models	3/16" Orbit Models	3/32" Orbit Models
3"	59104	59109	59114
3-1/2"	59004	59019	59034
5"	59009 ② 59163	59024 ② 59164	59039 ② 59165
6"	59014 ① 59181	59029 ① 59182	59044 ① 59183



59024

① Includes Hook-Face Pad
② Includes Multi-Hole Pad



DYNORBITAL® EXTREME SANDERS

- Highest power-to-weight ratio in the industry
- Most consistent speed under-load

NON-VACUUM

12,000 RPM

Pad Diameter	3/16" Orbit Models	3/32" Orbit Models
3"	X31	X32
5"	X51 X51H X51HS X51S	X52 X52H X52HS
6"	X61 X61H X61HS	X62 X62H X62HS

H = Hook
HS = Hook/Speed Reg.
S = Speed Reg.



X51

VACUUM-READY

12,000 RPM

Pad Diameter	3/16" Orbit Models	3/32" Orbit Models
3"	X31V	X32V
5"	X51V X51VHS	X52V X52VHS
6"	X61V X61VHS	X62V X62VHS



X51V



DYNORBITAL® SUPREME SANDERS

- Superior quality components for increased durability under extended use

NON-VACUUM

12,000 RPM

Pad Diameter	3/8" Orbit Models	3/16" Orbit Models	3/32" Orbit Models
3-1/2"	56870	56800	56840
5"	56880	56815	56850
6"	56890	56826	56859



56815

SELF-GENERATED VAC

12,000 RPM

Pad Diameter	3/8" Orbit Models	3/16" Orbit Models	3/32" Orbit Models
3-1/2"	56873	56803	56843
5"	56883	56818	56853
6"	56893	56829	56862



56818



CENTRAL VACUUM

12,000 RPM

Pad Diameter	3/8" Orbit Models	3/16" Orbit Models	3/32" Orbit Models
3-1/2"	56874	56804	56844
5"	56884	56819	56854
6"	56894	56830	56863



56819

TWO-HAND DYNORBITAL[®] RANDOM ORBITAL SANDERS

– Extended handle and throttle lever provide greater control

NON-VACUUM

12,000 RPM

Pad Diameter	3/8" Orbit Models	3/16" Orbit Models
5"	58415	58400
6"	58418	58405
8"	—	*58410

* 10,000 RPM



58405

SELF-GENERATED VAC

12,000 RPM

Pad Diameter	3/8" Orbit Models	3/16" Orbit Models
5"	58416	58401
6"	58419	58406
8"	—	*58411

* 10,000 RPM



58411



CENTRAL VACUUM

12,000 RPM

Pad Diameter	3/8" Orbit Models	3/16" Orbit Models
6"	58420	58409
8"	—	*58414

* 10,000 RPM



58414

GEAR-DRIVEN SANDERS

- 900 RPM tool allows for excellent slow speed torque
- Two-handed tool housing allows for comfortable vertical sanding

NON-VACUUM

900 RPM

Pad Diameter	Model Number
5"	58441
6"	58442
8"	58445
11"	58040



CENTRAL VACUUM

900 RPM

Pad Diameter	Model Number
6"	58443 * 58444
8"	58446
11"	58041



* Includes Channel Vac Pad

DYNABUG® SANDERS

- Recommended for general sanding of horizontal surfaces, or fine sanding and feathering when preparing for paint and finishing

NON-VACUUM

- Includes 57850 Vinyl-Face Pad

MODEL 57800

- 3/16" Orbit

MODEL 57810

- 3/32" Orbit



57810

SELF-GENERATED VAC

- Includes 57855 Vinyl-Face Pad

MODEL 57801

- 3/16" Orbit

MODEL 57811

- 3/32" Orbit



57811



CENTRAL VACUUM

- Includes 57855 Vinyl-Face Pad

MODEL 57804

- 3/16" Orbit

MODEL 57814

- 3/32" Orbit



57804

DYNABUG® II SANDERS

- Designed to be lightweight and ergonomic with a comfort platform to provide additional hand and wrist support

NON-VACUUM MODEL 58516



58516

Part Number	Pad Size Inch (mm)	Pad Type	Vacuum Type	Orbit
58500	3 x 4-¼ (76 x 108)	Hook-face	Non-Vacuum	3/32"
58501			Self-Generated	
58502	3 x 4-¼ (76 x 108)		Central	
58503	3-¼ x 5 (82 x 127)		Non-Vacuum	
58504			Self-Generated	
58505			Central	
58506	3-⅞ x 5-⅝ (99 x 143)			
58507	2-¾ x 7 (70 x 178)	Vinyl	Non-Vacuum with Clips	
58509	3 x 4-¼ (76 x 108)		Non-Vacuum	
58510	3 x 4 (76 x 102)	Hook-face		
58511	2-⅔ x 6-⅞ (68 x 175)	Vinyl	Central	
58512	2-⅔ x 7-¾ (68 x 196)	Hook-face		
58513	2-⅔ x 6-⅞ (68 x 175)	Vinyl	Non-Vacuum	3/16"
58514	2-⅔ x 7-¾ (68 x 196)	Hook-face		
58515			Non-Vacuum	3/32"
58516				



DYNABUG® “MODEL T” SANDER

- Lightweight 1 lb. palm-style sander features low profile grip for greater operator comfort and control

NON-VACUUM

20,000 RPM

Pad Diameter	3/32" Orbit Models
4" W x 4-5/16" L	* 57920

* Includes Clips



57920



DYNAFINE® DETAIL SANDERS

- Excellent for use in tight corners

NON-VACUUM

MODEL 57900

- Includes Triangular and Tear-Drop Hook-Face Pads and 94407 Dynaswivel®
- 1/32" Orbit



57900

MODEL 57910

- Includes 57900 tool with Hook-Face and PSA Pads
- 1/32" Orbit



58015

SELF-GENERATED VAC

MODEL 58015 KIT

- Includes Tear-Drop Pads and 94407 Dynaswivel®
- 1/32" Orbit



58017

CENTRAL VACUUM

MODEL 58017

- Includes Tear-Drop Pads and 94407 Dynaswivel®
- 1/32" Orbit

DYNAFINE® FINGER SANDER

- Ideal for use on wood and other materials in hard-to-reach areas

15,000 RPM

MODEL 57930

- Includes 57932 Offset Sanding Arm (with 57938 Soft Platen Pad) and 94407 Flow-Control Dynaswivel®
- 1/32" Orbit



57930



DYNAFINE® RAISED PANEL DETAIL SANDER

- Perfect for sanding raised panels and linear profiles

13,000 RPM

MODEL 57906

- Includes 57956 Raised Panel Pad
- 1/32" Orbit



DYNAFINE® BACKSPLASH SANDER

13,000 RPM

MODEL 58000

- Includes 58021 and 58024 Backsplash Pads and 94407 Dynaswivel®
- 1/32" Orbit



VERSATILITY KIT

MODEL 58010

- Includes 58020, 58021, 58022, 58023 and 58024 Pads
- 1/32" Orbit



DYNAFINE® SCRAPER

15,000 RPM

MODEL 47915

- Includes 30 mm wide scraper blade and 94407 Flow-Control Dynaswivel®
- 1/32" Orbit



DYNALINE SANDERS

- Ideal for In-line sanding applications on a variety of materials

NON-VACUUM

MODEL 57400

- Includes 57400 Sanding Pad, 2-3/4" W x 8" L



57400

VERSATILITY KIT

MODEL 57405

- Includes 57400 Dynaline, 57852 Sanding Pad, 94951 and 94956 non-woven nylon sheets

NON-VACUUM WITH CLIPS

MODEL 57407

- Includes 57400 Sanding Pad, 2-3/4" W x 8" L



57407

SELF-GENERATED VAC

MODEL 57401

- Includes 57455 Sanding Pad, 2-3/4" W x 8" L, Vinyl-Face



57404

CENTRAL VACUUM

MODEL 57404

- Includes 57455 Sanding Pad 2-3/4" W x 8" L, Vinyl-Face



11" FILE BOARD SANDER

NON-VACUUM

MODEL 51350

- Includes 57512 Premium Urethane PSA Pad with clips, 2-3/4" W x 11" L



51350

DYNINGER FINISHING TOOLS

0-3,200 RPM

MODEL 52050

- Includes 94407 Air-Flow Control Dynaswivel®
- 1/4" Collet



52050

0-3,200 RPM

MODEL 52051

- Includes 94407 Air-Flow Control Dynaswivel®
- 6 mm Collet



52051

0-3,200 RPM

MODEL 52052

- Includes 94407 Air-Flow Control Dynaswivel®
- 1/2" Dia. Arbor

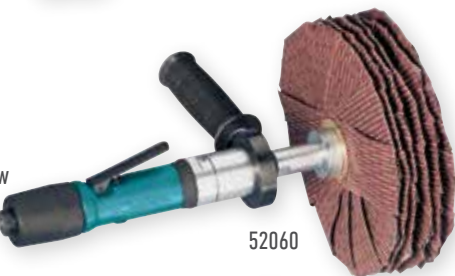


52052

200-950 RPM

MODEL 52060

- Includes 94407 Air-Flow Control Dynaswivel®
- 1/2" Dia. Arbor



52060



52061

MODEL 52061 BASIC VERSATILITY KIT

- Includes 52060 tool, (6) 93245 (120 grit) and 93251 (320 grit) Coated Abrasive Stars and 52031 Abrasive Dressing Plate



52062

MODEL 52062 DELUXE VERSATILITY KIT

- Includes 52060 tool, (6) 93245 (120 grit) and 93251 (320 grit) Coated Abrasive Stars, 52031 Abrasive Dressing Plate and 80020 Dynamount Tool Bench Mount



3" DIAMETER BUFFERS

PALM STYLE 2,400 RPM

MODEL 57550

- Includes 50125 Rigid 3" Backing Pad, 90027 Terry Cloth Pad and 90028 Wool Pad



ANGLE-HEAD 3,200 RPM

MODEL 49440

- Includes 54021 Adapter (1/4"-20 Male thread) and 50120 Hook-Face Pad



7° OFFSET

- 7° offset models include 50126 Hook-Face Pad, 90027 Terry Cloth Bonnet and 90028 Wool Buffing Bonnet

3,200 RPM

MODEL 51400

5,000 RPM

MODEL 51401

3,600 RPM

MODEL 51402



8" RIGHT ANGLE BUFFER/POLISHERS

2,800 RPM

MODEL RB1

- Accepts 5" to 8" diameter buffing pads
- 5/8" - 11 Male Spindle



2,800 RPM

MODEL RB2

- Accepts 5" to 8" diameter buffing pads
- M14 x 2 Male Spindle

ELECTRIC ROTARY POLISHER

5" - 6" (125 MM - 150 MM)

VARIABLE UP TO 3.300 RPM

1000W

MODEL RB4

- Includes 5" (125 mm) Backing Pad 57542



TAKE-ABOUT SANDER ABRASIVE BELT TOOL

- Ideal for surface leveling, graining and finishing

3,500 RPM

MODEL 52900

- Rotational Exhaust
- For 3" W x 24" L Belts



.4 HP TRIM ROUTERS

- Ideal for applications on hardwoods, softwoods, cabinets and more

30,000 RPM

MODEL 51854

- Rear exhaust



30,000 RPM

MODEL 51862

- Front exhaust



30,000 RPM

MODEL 51814

- Rear exhaust



MODEL 51815

- Front replacement air motor

.7 HP TRIM ROUTERS

- Front and rear exhaust models available

20,000 RPM

MODEL 51857

- Rear Exhaust



20,000 RPM

MODEL 51863

- Front Exhaust



20,000 RPM

MODEL 51817

- Rear replacement air motor



MODEL 51816

- Front replacement air motor

1 HP TRIM ROUTERS

- All models include 1/4" Collet, for accepting optional 1/4" router bits

20,000 RPM

MODEL 51860

- Rear Exhaust



20,000 RPM

MODEL 51865

- Front Exhaust



20,000 RPM

MODEL 51818

- Rear replacement motor



51818

20,000 RPM

MODEL 51819

- Front replacement motor



51819

.7 HP ROUTERS

20,000 RPM

MODEL 51330

- Front Exhaust



51330



CENTRAL VACUUM
3-1/2" BASE

MODEL 51332

- Includes 1" vacuum port, 08054 insert for enhanced source capture and 94300 Composite Dynaswivel®



51332

CENTRAL VACUUM
4" BASE

MODEL 51333

- Includes 1" vacuum port, 08054 insert for enhanced source capture and 94300 Composite Dynaswivel®



51333

CLEAN AIR SOLUTION

CATEGORY 3 VACUUMS

– Category 3, ATEX Zone 2 & 22 VACS - CERTIFIED

Safety and fine dust capture are the specialty of Category 3 Raptor Vac® Clean Air Solutions. From motor head to recovery tank each component plays a role in fire prevention and fine dust capture.

ELECTRIC DUAL OPERATOR

MODEL 61431
(Dry Collection)

61431



Model No.	Capacity	Air Inlet Pressure	Voltage / Frequency	Watt	Amp	Water Static Lift	Air Flow	Height x Width x Length inch (cm)
61431	38 Liters	90 PSIG (6.2 Bar)	220-240 V / 50-60 Hz	1200	54	107" / 272 cm / 267 mbar	110 CFM (3115 L/Min)	39"x 20" x 27" (99 x 51x 69 cm)

PNEUMATIC DUAL OPERATOR

MODEL 61441
(Dry Collection)

61441



Model No.	Capacity	Air Inlet Pressure	Air Consumption	Water Static Lift	Air Flow	Height x Width x Length inch (cm)
61441	38 Liters	90 PSIG (6.2 Bar)	45 SCFM (1274 L/Min)	177" / 432 cm / 423 mbar	110 CFM (3115 L/Min)	39"x 20" x 27" (99 x 51x 69 cm)

* Above models include 2 x 20' (6 m)
Conductive Coaxial Hoses with Intergrated Air Lines



31917



European Countries:
ATEX Third Party Certified
CE EX II 1/3 D
Ex tc IIIC T200°C Dc IP6X c T3

DOWNDRAFT TABLE MOBILE SANDING STATIONS

Downdraft Tables capture and contain dust created by sanding wood, composites, plastics, fiberglass, and other solid surface materials. Downdraft tables double as mobile workstations equipped with locking, heavy-duty casters and are easily integrated into the shop setting without sacrificing valuable workspace.



Accessory Pack
22070

Model No.	Motor	Volts / Frequency	Phase	Air Flow	Working Area Width x Length	Height
64202	0.75 hp (550 W)	230 V / 50 Hz	1	2,500 CFM	33" x 41" (84 cm x 104 cm)	36" (914 mm)
64192*						
64203				1,900 CFM (3.228 m3/h)	33" x 60" (84 cm x 152 cm)	
64193*						
64204					36" x 72" (91 cm x 183 cm)	
64194*						

*Models include Accessory Pack

SANDING PADS

VACUUM

– Exclusive single-piece hub design reduces pad vibration

Part Number	Vacuum Capacity	Attachment	Thickness Inches (mm)	Density	Spindle Thread	
3" (75 mm)						
56142	6 Holes	Hook-Face	1/2 (13)	Medium	5/16"-24 Male	
54262					1/4"-20 Male	
54266					5/16"-24 Male	
54267						
5" (125 mm)						
22293	Dynamaze*	Hook-Face	3/8 (10)	Medium	5/16"-24 Male	
22294			5/8 (16)			
56100	5 Holes	Vinyl-Face	3/8 (10)	Soft		
56104			5/8 (16)	Medium		
56176		Hook-Face	3/8 (10)			Soft
54326			5/8 (16)	Medium		
56155			5/8 (16)			Soft
56181			5/8 (16)	Medium		
56196			5/8 (16)	Soft		
56240			6 Holes	3/8 (10)		Medium
56241						
56274	5 Holes	Vinyl-Face	1/2 (13)	Extra Soft		
56251		3/8 (10)	Soft			
57799		Hook-Face		Medium		
6" (150 mm)						
22290	Dynamaze*	Hook-Face	3/8 (10)	Medium		5/16"-24 Male
22291			1/2 (13)			
22299			3/8 (10)			
22330	SuperVav 132 Holes					
56105	6 Holes	Vinyl-Face	5/8 (16)	Soft		
56178			Hook-Face	3/8 (10)	Medium	
56188		5/8 (16)		Soft		
54328		3/8 (10)		Medium		
56156		5/8 (16)		Medium		
56183		5/8 (16)		Soft		
56198		3/8 (10)		Medium		
56321					52 Holes	
57765			6 Holes			
57766	8 Holes				5 Screw	
8" (200 mm)						
22292	Dynamaze*	Hook-Face	3/8 (10)	Medium	5 Screw	
56235	8 Holes	Vinyl-Face				
56237		Hook-Face				
56322	48 Holes					

* Universal Vacuum

MULTI-HOLE VACUUM

5" (125 mm)					
54334	Multi-Holes	Hook-Face	3/8 (10)	Medium	5/16"-24 Male
6" (150 mm)					
54340	Multi-Holes	Hook-Face	3/8 (10)	Medium	5/16"-24 Male

SANDING PADS

NON-VACUUM

- Precision engineered for ultra-smooth performance and longer life

Part Number	Attachment	Thickness Inches (mm)	Density	Spindle Thread
3" (75 mm)				
56084	Vinyl-Face	5/8 (16)	Medium	5/16"-24 Male
56086			Soft	
56145	Hook-Face	1/2 (13)	Medium	
56087				
560090	Hook-Face (Long Nap)	5/8 (16)		
3-1/2" (90 mm)				
56097	Vinyl-Face	5/8 (16)	Soft	5/16"-24 Male
560998			Medium	
54311	Hook-Face		Soft	
54313			Hard	
543140	Hook-Face (Long Nap)		Medium	
57796	Hook-Face	3/8 (10)		
5" (125 mm)				
56102	Vinyl-Face	3/8 (10)	Soft	5/16"-24 Male
56106			Medium	
56175		5/8 (16)	Soft	
56185			Medium	
54325	Hook-Face	3/8 (10)	Medium	
56157			Soft	
56180		5/8 (16)	Medium	
56195			Soft	
56271		1/2 (13)	Extra Soft	
57792	Hook-Face (Medium Nap)	3/8 (10)	Medium	
57795	Hook-Face			
57760				5 Screw
6" (150 mm)				
56103	Vinyl-Face	3/8 (10)	Soft	5/16"-24 Male
56107			Medium	
56177		5/8 (16)	Soft	
56187			Medium	
54327	Hook-Face	3/8 (10)	Soft	
56158			Medium	
56182		5/8 (16)	Medium	
56197			Soft	
57764		3/8 (10)	Medium	5 Screw
8" (200 mm)				
56234	Vinyl-Face	1/2 (13)	Medium	5 Screw
56236	Hook-Face	3/8 (10)		
11" (280 mm)				
56231	Hook-Face	1/2 (13)	Medium	5 Screw



Dynabrade offers a complete range of abrasives.

Here below some of our abrasive lines for the Woodworking Industry

DV722 COATED ABRASIVE DISCS & SHEETS

ALUMINUM OXIDE – PAPER BACKING



The good choice for all sanding applications.

- Anti-loading stated topcoat provides long life and good cut rate without wild scratches
- Aluminum Oxide coat for less clogging
- Resinoid bonding ensures excellent performance durability
- Available in various Dimensions and Shapes

DG922 COATED ABRASIVE DISCS & SHEETS

ALUMINUM OXIDE – FILM BACKING



The better choice for all sanding and finishing applications

- Very controlled and even sanding
- Film backing for better quality and longer life.
- Ideal for both wet and dry applications
- Anti-loading treatment provides long life and improves work piece finish

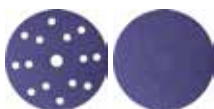
CLOG FREE SOFT FILM DISCS



The best choice for clog free sanding on flat to highly curved and contoured surfaces

- Very soft and conformable polyester abrasives disc
- Efficient anticlog treatment
- Allows to achieve very fine and even surface.

DG997 CERAMIC FILM DISCS



The best choice for heavy stock removal and intermediate finish.

- Ceramic grain
- Hook-Face film backing
- Anticlog treatment and long lasting

DYNAMESH

The best choice for intermediate to fine application sanding on clogging materials.

- Abrasive with a mesh structure.
- Clog resistant and long lasting.
- Excellent dust extraction



DM555 SOFT SANDING DISCS

The best choice for finishing of paints and lacquers before polishing.

- Silicon Carbide foam backing
- Hook-Face attachment
- Soft foaming backing allows flexible sanding of smooth and profiled surfaces and avoids damaging of contours.



COATED ABRASIVE SANDING STARS

ALUMINUM OXIDE

Uniquely designed for consistent performance and versatility.

- Typically used on contoured, curved, or uneven surfaces.
- Prevent undercutting through their flexibility
- Excellent life and conformability.
- Available in arbor, spindle, and eyelet mount.



DYNASAF

Very fine grits structured abrasives for finishing applications.

- Soft structure, foam backing Hook-Face
- Precise abrasive coating
- Conformable, suitable for contoured surfaces
- Even and consistent finish



POLISHING PRODUCTS

The Dynabrade polishing system is based on high performance compounds, denibbing discs and polishing pads and foams, that are the result of decades of research and development.



For our complete range of abrasives products, visit our website:
dynabrade.com



WE LISTEN. WE OBSERVE. WE OPTIMIZE.



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Distributed By:

EUR22-11 Dynabrade Tools for the Woodworking Industry
