



WE LISTEN. WE OBSERVE. WE INNOVATE.

NEW

1-1/4" DIA. PISTOL GRIP MINI ORBITAL SANDER

DYNABRADE NITRO SERIES®

MODEL DN1

The Dynabrade Nitro Series® Pistol Grip Mini Orbital Sander (DN1) is the tool of choice for a wide variety of small-scale sanding applications. Fabricators, repair technicians, detailers and woodworkers alike will all experience functional and ergonomic benefits during use in addition to benefitting from enhanced productivity when completing repair and refinishing applications.

The DN1 has been designed for clear coat repair. The DN1 will work with 1-1/4" (32 mm) pads and abrasives. This allows the removal of small defects in the clear coat using the small 1-1/4" (32 mm) pad abrasive footprint. The DN1 has many options of pads at 1-1/4" (32 mm) to help format a solution for your desired finish.

FEATURES AND BENEFITS

- Very low vibration reduces hand and arm fatigue providing ultimate results to sensitive workpieces, or when sanding/repairing a coated surface.
- Ultra-lightweight, at just 1 pound (.45 kg) with small ergonomic pistol grip design, the Mini Orbital Sander reduces the likelihood of repetitive motion injuries during extended use.
- 1-1/4" (32 mm) diameter pad size focuses sanding effort and provides superior control when working on small parts like vehicle hoods, fenders and doors, side-view mirrors, interior parts, spoilers and motorcycle parts.
- Compact, ambidextrous design fits naturally in most hands and allows for left or right-handed use.

TARGET MARKETS

- AOEM, Auto Refinish – paint repair and refinish, denib sanding, gel coat repair
- Metal – painters, fabricators, refinishers
- Wood – cabinet and furniture makers
- Plastics – molds, signs
- Carbon Fiber – vehicle and aircraft components



DN1



Model No.	Orbit Diameter	Power	RPM	Air Consumption	Air Inlet Thread	Weight	Length	Height
DN1	1/8" (3 mm)	.02 hp (15 W)	8,500	12 SCFM (340 LPM)	1/4" NPT	1.0 lb (.45 kg)	5.2" (132 mm)	4.1" (104 mm)

Additional Specifications Air Hose I.D.: 1/4" (6 mm) | Tool Thread: 1/4"-20 Male | Pad Thread: 1/4"-20 Female

DYNABRADE NITRO SERIES® PISTOL GRIP MINI ORBITAL SANDER KIT

1-1/4" (32 MM) SANDING KIT

50225 Kit Includes:

- DN1 Dynabrade Nitro Series® 1-1/4" (32 mm) Dia. Pistol Grip Mini Orbital Sander
- 54086 1-1/4" (32 mm) Mini-Dynorbital® Disc Pad Foam, Very Soft Density
- 78994 1-1/4" (32 mm) Dia. A3 Sandpaper (50 qty.)
- 78995 1-1/4" (32 mm) Dia. A5 Sandpaper (50 qty.)
- 78996 1-1/4" (32 mm) Dia. A7 Sandpaper (50 qty.)
- 95756 Speed Regulator



OPTIONAL PADS

- 54018 1-1/4" (32 mm) Diameter Rubber-Face Foam Sanding Pad, Medium Density
- 54084 1-1/4" (32 mm) Diameter Vinyl-Face Urethane Sanding Pad, Soft Density
- 54086 1-1/4" (32 mm) Diameter Vinyl-Face Foam Sanding Pad, Very Soft Density
- 54088 1-1/4" (32 mm) Diameter Vinyl-Face Foam Sanding Pad, Soft Density



54018



54084



54086

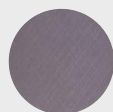


54088

OPTIONAL ABRASIVES

1-1/4" (32 MM) DIAMETER ROUND ABRASIVES

- 78994 1-1/4" (32 mm) Dia. A3 Sandpaper (50 qty.)
- 78995 1-1/4" (32 mm) Dia. A5 Sandpaper (50 qty.)
- 78996 1-1/4" (32 mm) Dia. A7 Sandpaper (50 qty.)
- 79860 1-1/4" (32 mm) Dia. A3 Sandpaper (500 qty.)
- 79861 1-1/4" (32 mm) Dia. A5 Sandpaper (500 qty.)
- 79862 1-1/4" (32 mm) Dia. A7 Sandpaper (500 qty.)



1-1/4" (32 mm) Dia.
Round Abrasive

1-3/8" (35 MM) DIAMETER SCALLOPED ABRASIVES

- 78997 1-3/8" (35 mm) Dia. A3 Sandpaper, Scalloped (50 qty.)
- 78998 1-3/8" (35 mm) Dia. A5 Sandpaper, Scalloped (50 qty.)
- 78999 1-3/8" (35 mm) Dia. A7 Sandpaper, Scalloped (50 qty.)
- 79870 1-3/8" (35 mm) Dia. A3 Sandpaper, Scalloped (500 qty.)
- 79871 1-3/8" (35 mm) Dia. A5 Sandpaper, Scalloped (500 qty.)
- 79872 1-3/8" (35 mm) Dia. A7 Sandpaper, Scalloped (500 qty.)



1-3/8" (35 mm) Dia.
Scalloped Abrasive

OPTIONAL ACCESSORIES

SPEED CONTROL LEVER

95756 1/4" NPT

- Maximum air flow: 50 SCFM
- Chrome-plated brass construction.



TUNE-UP KIT

96813

- Includes assorted parts to help maintain and repair motor.



1-1/4" DIA. PISTOL GRIP MINI ORBITAL SANDER D23-02