



Technical data sheet

The Bona Power Drive® is a powerful and flexible machine that can be equipped with many different drive plates for a wide variety of floor preparation. With its powerful 1.9 kW, 2.6 HP motor and sturdy construction, it runs smooth and stays cool even under a heavy load. The Bona Power Drive provides powerful rotary sanding to bare wood and reduces the time needed to edge dramatically. The Bona Power Drive delivers an amazingly fine and smooth sanding result and minimizes the risk of drum marks or chatter.

- Powerful, single phase motor
- Forced driven geared drive plate
- Four individually geared grinding pads
- Easy and ergonomic operation
- Large wheels for easy transportation
- DCS compatible for dust free sanding
- Multiple drive plate capability

Technical data

- Motor: 2. HP Heavy Duty, Dual Capacitor 240 Volt/163 RPM, 11.5 AMP, 60HZ Gear Box: 10-1, all-steel, permanently sealed & lubricated
- Switch: Dual Control Safety Lock Trigger Mechanism
- Machine Weight: 111 Lbs.
- Pad Driver Size: one 16" drive plate or four 6" disc Illumination: Two long-life, high-output LED Bulbs Recommended fuses 15A

Order Information

Item#	Lbs.
AMO310002.5	111
Power Drive Plate	8.9
ASO312540	
Standard 16" Drive Plate	7
ASO312511	



Bona Sanding Sequences for a Perfect Surface



Bona Green



Bona Blue



Bona Black



Bona Diamond

Natural Floor

Coarse Sanding	Medium Sanding		Fine Sanding
40 to 50-grit Bona Green Belt or Bona Green Disc OPTION: 2x weights plus Steel Plates on Bona Power Drive™	⇒	60 to 80-grit ⇒ 60 to 80-grit Bona Blue Disc on Bona Power Drive Bona Blue Disc on Edger	⇒ 100 to 120-grit Bona Black Disc with Bona MultiDisc OPTION: Bona Steel Plates

Natural, Stained or Oiled Floor (for any floor requiring the least amount of scratches)

Coarse Sanding	Medium Sanding		Fine Sanding	
40 to 50-grit Bona Green Belt or Bona Green Disc OPTION: 2x weights plus Steel Plates on Bona Power Drive	⇒	60 to 80-grit ⇒ 60 to 80-grit Bona Blue Disc on Bona Power Drive Bona Blue Disc on Edger	⇒ 100 to 120-grit Bona Black Disc on Bona Power Drive	⇒ 80 to 120-grit Bona Diamond Disc with Bona MultiDisc OPTION: Bona Steel Plates

Wire-Brushed Floor

Coarse Sanding	Medium Sanding		Wire Brushing	Fine Sanding
40 to 50-grit Bona Green Belt or Bona Green Disc OPTION: 2x weights plus Steel Plates on Bona Power Drive	⇒	60 to 80-grit ⇒ 60 to 80-grit Bona Blue Disc on Bona Power Drive Bona Blue Disc on Edger	⇒ Wire Brush Bona Wire Brushes/ Tynex Brushes™ on Dewalt D849X with Dust Shroud	⇒ Wire Brush ⇒ 120-grit Bona Wire Brushes/ Tynex Brushes™ on Bona Power Drive Bona Diamond Disc or Bona Black with Bona MultiDisc OPTION: Bona Steel Plates

*When a softer brushing effect is desired, use the Tynex Brush after wire-brushing.