

Bona® Belt HD

Technical data sheet

Sanding



The combination of a large sanding drum, heavy duty upper travel roller and infinite drum pressure adjustments guarantees optimal sanding quality. Precise, powerful and effective finish and stock removal for the perfect wood floor.

- Large diameter sanding drum and travel roller keep better contact with sanding belt
- 2 speed pulley system allows for precision sanding on different wood species
- Infinite drum pressure for more precise sanding settings
- Smooth and stable for aggressive cutting and finesse sanding
- Compact for seeing over and around
- Excellent balance between front and back movement transitions
- Great for maneuvering in tight areas
- Integrated travel handle
- Powerful 3.7 kW motor



Technical data

- Motor (Single Phase) 5 HP, 60Hz, 220 Volt,
- Machine Weight – 187 Lbs.
- Sanding Drum Speed – 2,000 – 2,200 rpm (60Hz)
- Sanding Drum Width – 8" drum
- Abrasive Sleeve Size 7-7/8" x 29-1/2"
- Dimensions – 41"L x 15"W x 39"H
- 30 Amp 230 Volt Twist Lock Connector
- DCS Compatible



Order Information

Description	Item #	Size	Lbs.
Bona Belt HD	AMK171010S	8" Belt Sander (with Sander Travel Base)	185

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	⇒ 60 to 80-grit ⇒ Bona Blue Disc on Bona Power Drive	60 to 80-grit ⇒ Bona Blue Disc on Edger	100 to 120-grit Bona Black Disc with Bona MultiDisc
OPTION: 2x weights plus Steel Plates on Bona Power Drive*	OPTION: 1x weight plus Steel Plates on Bona Power Drive		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	⇒ 60 to 80-grit ⇒ Bona Blue Disc on Bona Power Drive	60 to 80-grit ⇒ 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: 2x weights plus Steel Plates on Bona Power Drive	OPTION: 1x weight plus Steel Plates on Bona Power Drive		OPTION: Bona Steel Plates on Power Drive	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	⇒ 60 to 80-grit ⇒ Bona Blue Disc on Bona Power Drive	60 to 80-grit ⇒ Bona Blue Disc on Edger	⇒ Wire Brush ⇒ Bona Wire Brushes/ Tynex Brushes* on Dewalt D849X with Dust Shroud	⇒ Wire Brush ⇒ Bona Wire Brushes/ Tynex Brushes* on Bona Power Drive	⇒ 120-grit Bona Diamond Disc or Bona Black with Bona MultiDisc
OPTION: 2x weights plus Steel Plates on Bona Power Drive	OPTION: 1x weight plus Steel Plates on Bona Power Drive		OPTION: 1x weight on Bona Power Drive		OPTION: Bona Steel Plates

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

Bona®