

3018

desktop cnc supply

NCPRO CNC Dust Shoe | 52 mm Spindle | 1-1/4 in. Port | BASE Package

Thank you for your purchase of our NCPRO CNC Router Dust Shoe:

This Product Includes:

1 x 52 mm Spindle Mount, Dust Shoe Base – 1-1/4 in. ID Female Slip Collection Port *NCP-DS52MM_1.25-BASE*
1 x Wide collection brush ring (magnetic), with 2 in. soft brush fill *NCP-DS52MM-WBRUSH*

Optional Accessories available for purchase at www.3018nc.com

- Spacer ring, 1/2 in. (magnetic) *NCP-DS52MM-SPACER*
- Collection Nozzle (magnetic) *NCP-DS52MM-NOZ*
- 775 Spindle Adapter *NCP-DS52MM-775ADPT*

General Fitment Notes:

The NCPRO 52MM CNC Dust Shoe clamps securely around the base of most popular brushed and brushless 52 mm diameter CNC router spindles. You'll need to allow for at least 12.7 mm (1/2-inch) of clamping area at the base of your spindle. The dust shoe requires 9 mm of clearance behind the spindle. Our dust shoe design features keyed-magnetically attached accessories, that allow easy removal and replacement - simplifying end mill installation and adjustments.

To install:

Loosen the single M3 bolt, within the integrated clamp ring, of the dust shoe base. Slide the dust shoe base over the spindle with the collection port facing up. Align the dust shoe as desired so that it will not interfere with any component of the machine while in operation. Now, gently snug the clamp ring bolt, to retain the clamp ring on the spindle – when properly tightened, the clamp ring will just begin to resist twisting on the spindle. **DO NOT OVER TIGHTEN** the clamp ring, on a 52mm spindle there should always be a small gap between the clamp ring end and the dust shoe base.

Connect your dust collection port. The inside dimension of the built in dust port is compatible with most 1-1/4 inch vacuum hoses and will receive standard 1-1/4 inch male slip fittings. Additionally visit 3018nc.com for a wide variety of flexible dust collection hose and fittings.

While our collection brush allows a great deal of flexibility in end mill set height, optional 1/2 in. magnetic spacer rings are available to fine tune the contact point between the brush and the work surface. We suggest placing the brush height, set as close to the work surface as possible, when the end-mill is making contact with the work. If you require additional product support, please contact:

sales@3018nc.com

Desktop CNC Supply | Colorado, U.S.A

