

Lightweight Dyninger

Air-Powered Abrasive Finishing Tool

ABRASIVE CAPACITY

ABRASIVE STARS
3/4" to 4" diameter
(19 mm to 102 mm dia.)

Use with Spindle-Mount, Arbor-Mount and Eyelet Sanding Stars

- For whitewood/sealer sanding, light deburring of metal, or fabrication and finishing of composite surfaces.
- Excellent for use on wooden parts, moldings, raised panels and intricate profiles. Eliminates raised grain and removes loose fibers when whitewood sanding as well as scuffing sealer coats.
- Tool includes 94407 Air-Flow Control Dynaswivel® fitting for maximum tool maneuverability and control.

Model 52050 0-3,200 RPM, .4 hp, 1/4" Collet

Model 52051 0-3,200 RPM, .4 hp, 6 mm Collet

- Mount 4" diameter spindle-mount abrasive sanding stars with 1/4" shank, or Eyelet Dy-Cut sanding stars. (Stars sold separately - see page 221.)



The grit and spacing of the stars determine sanding aggressiveness. We suggest exploring various grit and spacing combinations.



Model 52050

Stars Sold Separately



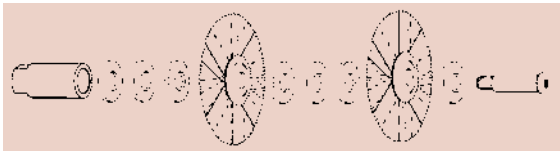
Model 52050

52050 Lightweight Dyninger® with optional spindle-mount stars.

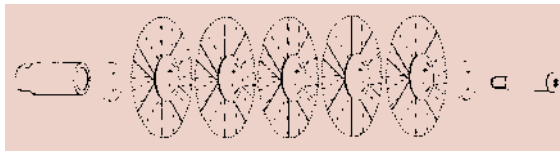
Model 52052 0-3,200 RPM, .4 hp, Arbor-Mount

- For running arbor-mount abrasive stars or Dynacushion® wheel.
- Includes 12980 Arbor (1/2" diameter) for mounting up to five 4" diameter arbor-mount sanding stars (1/2" center hole). Arbor includes spacers to be used between the stars for added flexibility. (Stars sold separately, see page 221.)
- Tool includes 94407 Air-Flow Control Dynaswivel® fitting for maximum tool maneuverability and control.

Least Aggressive/Most Flexible



Most Aggressive/Less Flexible



Model 52052

Stars Sold Separately



52052 Lightweight Dyninger® with single arbor-mount star attached.

NOTE: The rated RPM of a mounted sanding star is reduced when using flexible shafts. When using the flex shaft for finishing inside diameters, place the eyelet sanding star inside the workpiece, then start the tool.

Model Number	Motor hp (W)	Motor RPM	Sound Level	Maximum Air Flow SCFM (LPM)	Hose I.D. Size Inch (mm)	Air Inlet Thread	Tool Thread	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
52050	.4 (298)	0-3,200	81 dB(A)	22 (623)	1/4 (6)	1/4" NPT	3/8"-24 male	2.2 (1.0)	9-1/4 (235)	1-5/8 (40)
52051	.4 (298)	0-3,200	81 dB(A)	22 (623)	1/4 (6)	1/4" NPT	3/8"-24 male	2.2 (1.0)	9-1/4 (235)	1-5/8 (40)
52052	.4 (298)	0-3,200	81 dB(A)	22 (623)	1/4 (6)	1/4" NPT	3/8"-24 male	2.2 (1.0)	8-3/4 (222)	1-5/8 (40)

Tune-Up Kit: No. 96173 (page 192) • Additional Specifications: Air Pressure 90 PSIG (6.2 Bar)



FASTTRACK

Abrasive Stars: Page 221 • Accessories: Page 159