

Abrasive Sanding Drums

What is the purpose of Abrasive Sanding Drums?

The sole purpose of an abrasive sanding drum is to mount an abrasive sanding sleeve. The rubber drum expands to hold the sanding sleeve in place. Sleeves are secured on the drum by controlled expansion of the solid rubber drum spindle. The rubber provides a cushioned backing to assure a smooth, even finish during use.

How does a Sanding Drum Work?

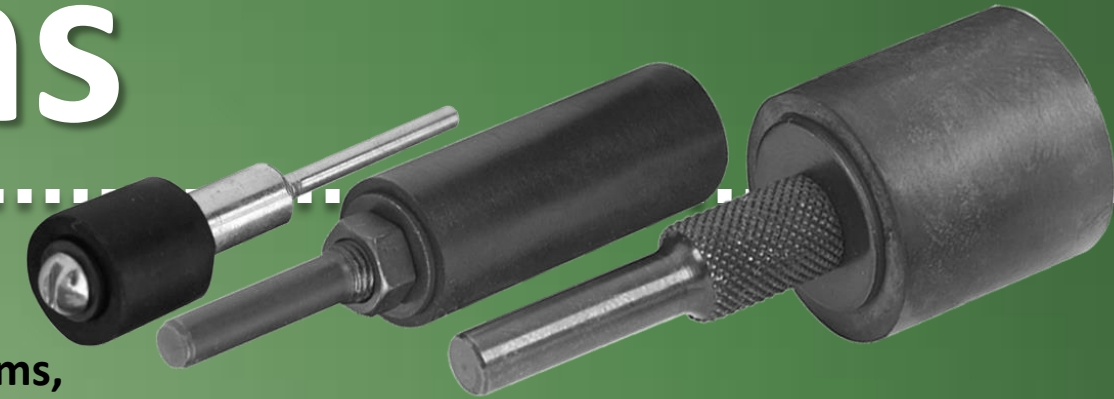
Rubber expansion sanding drums are driven by a direct connection to an electric motor; either stationary or hand-held. The rubber on the sanding drum is controlled by tightening or loosening a portion of the drum. In screw lock or nut lock designs, a slotted screw or hex nut controls the expansion. In quick lock designs, expansion is controlled without the use of tools by simply twisting the rubber spindle by hand. When a sanding drum must be directly mounted onto a shaft, specialty drums incorporate the use of internal bore threads or include set screws in the design so that the drum may be secured directly onto a threaded or smooth shaft. Direct shaft mounted drums are ideal for grinders, flexible shafts & bench mandrels.

Sanding Drums with Shank

- ✓ For screw lock and nut lock style drums, the expansion is controlled by tightening or loosening the slotted screw or hex nut
- ✓ For quick lock style drums, the expansion is controlled by twisting the rubber spindle by hand, eliminating the need for additional tools

Drums for Threaded or Smooth Shafts

- ✓ Shaft mount drums have internal threaded bores and are used on threaded shafts
- ✓ For mounting on smooth round shafts these drums have two socket set screws



CLIMAX
METAL PRODUCTS COMPANY

Copyright © 2013 Climax Metal Products Company. All Rights Reserved.