

Abrasive Hardware

Abrasive hardware from Climax is a product group of tooling components that hold abrasive finishing products such as cartridge rolls, cut-off wheels, polishing buffs, bobs, wire brushes, non-woven abrasives, and finishing wheels in place. Product design varies depending on the abrasive product being used. Some designs rely on friction to hold the product in place, while others incorporate the use of nuts, bolts, and washers.

Safety First

Power tool accessories
& hand tools are
dangerous when used
improperly.
Comply with all safety
regulations & always
protect face,
eyes, & body when
using hand & power
tools



Mandrels & Arbors

- ✓ Used in conjunction with power tools, mandrels are driven primarily by direct connection to an electric motor.
- ✓ Consisting of a shank, nut, and washer, mandrels are used to hold abrasive sanding/finishing or polishing products in place.
- ✓ Quick change styles do not incorporate washers or nuts, therefore limiting the amount of time required to replace the finishing product.
- ✓ Most designs have a rust proof finish.



Motor Arbors

- ✓ Motor arbors mount directly onto the shaft of a motor using the set screw included in the product design.
- ✓ Motor arbors hold abrasive finishing products in place similar to a mandrel or an arbor.
- ✓ Some motor arbors have internal threads which are used with threaded shafts.
- ✓ Internal threaded design, as shown here, allows for the use of thicker finishing wheels.









Industry Applications

Woodworking & Polishing, Metal Finishing, Glass Cutting & Design, Dental, Medical, Beauty, Automotive Restoration & Repair, Jewelry, Stonework, Leather, Tool & Die Applications, etc. Abrasive mandrels and arbors can be found in virtually any application where abrasive sanding/finishing or polishing products need to be held in place.