

Shaft Collars

Shaft collars have extremely diverse applications from positioning devices on medical equipment to more common industrial uses such as holding bearings, sprockets, pulleys, or other shaft components in place.

Locator

Used to position a component on a shaft

Limiter

Limits travel of the shaft in reciprocating applications

Spacer

Used as a spacer between components



Set Screw

- ✓ Economical design
- ✓ Single cup point set screw impinges the shaft
- ✓ Requires disassembly of shaft mounted components when collar needs replaced
- ✓ Imperial & Metric sizes



One-Piece

- ✓ More holding power over set screw collar
- ✓ Single tangential screw will not mar the shaft
- ✓ Requires disassembly of shaft mounted components when collar needs replaced
- ✓ Imperial & Metric sizes



Two-Piece

- ✓ More holding power over one-piece collar
- ✓ Two tangential screws will not mar the shaft
- ✓ Replace without major disassembly of other components
- ✓ Imperial & Metric sizes

Materials & Finishes

Shaft collars are made from mild steel, type 303 or 316 stainless steel, aluminum, or acetal. Steel collars are available in multiple finishes – black oxide, clear zinc, or yellow zinc.



Industry Applications

Conveyors, Food Processing, Bottling, X-Ray Machines – Medical Indexing, Pressure Sprayers, Lawn Mowers, Truck Hoods, Washing Machines, Exercise Equipment, Hospital Beds, Wheelchairs, Solar Panel Farms, Packaging, etc.

Shaft collars can be found in applications in virtually every industry.