

# New from Ruland: Expanded Range of Quick Clamping Shaft Collars



*Featuring an integrated handle, quick clamping shaft collars adjust easily without tools.*

Quick clamping shaft collars are designed with finger access to a handle for easy positioning adjustments without tools. They are ideal for applications in industries such as packaging, printing, labeling, semiconductor, and food processing where frequent set up changes or repositioning is needed. Like traditional shaft collars, quick clamping collars can be used as guides, spacers, positioners, tensioners, and clamps. When installed the handle sits flush with the outside diameter making them suitable for low-RPM rotating applications. The design features a tension adjustment screw allowing the collar to be compatible to wide shaft tolerances and providing a range of axial holding power.

Quick clamping shaft collars have tightly controlled face to bore perpendicularity for proper component positioning on the shaft and even pressure on interfaced components. The Ruland name and bore size are stamped on each piece for ease of identification. Standard bore sizes range from 1/4" to 3" and 6mm to 75mm. Custom bore sizes, custom widths including double wide versions, mounting holes, and flanges are available as special designs.

The complete range of Ruland shaft collars include one- and two-piece clamp styles with smooth or threaded bores in 1215 lead-free steel, 303 stainless steel, 316 stainless steel, 2024 aluminum, zinc plated steel, and engineered plastic.

Need a precision shaft collar that can be easily repositioned? Quick clamping shaft collars from Ruland can be easily removed or repositioned without the use of tools. Bore sizes up to 3" and 75mm are now available.



*Quick clamping shaft collars are available with bore sizes from 1/4" to 3" and 6mm to 75mm*

## Why Ruland Washdown Shaft Collars?

- No tools required
- Designed for easy installation or repositioning
- Quick clamp, quick release
- Tightly controlled face to bore perpendicularity
- RoHS2 and REACH compliant
- Carefully made in our Marlborough, MA factory and available for immediate delivery

### Shaft Collar

Superior fit, finish, and holding power  
Precise face/bore perpendicularity for proper alignment  
Steel, aluminum, plastic, 303 & 316 stainless steel



### Quick Clamping Shaft Collar

Designed for quick set up and easy repositioning  
Innovative clamp design requires no tools  
Light weight anodized aluminum



### Rigid Coupling

Nypatch® anti-vibration hardware  
Precision honed bores for proper fit and alignment  
1 and 2 piece styles with or without keyway



### Bellows Coupling

Zero-backlash, aluminum hubs for low inertia  
Stainless steel bellows for high torsional stiffness  
Balanced design for speeds up to 10,000 RPM



### Beam Coupling

Zero-backlash, suitable for all types of misalignment  
Multiple beams for improved torsional rigidity and torque  
Available in aluminum and stainless steel



### Oldham Coupling

Zero-backlash, low bearing loads, low inertia  
Good overall performance, electrically isolating  
High parallel misalignment capability



### Jaw Coupling

Zero-backlash, dampens impulse loads  
Elastomer element in choice of 3 durometers  
Easily combine inch to metric and keyed to keyless



### Disc Coupling

Zero-backlash, high torsional stiffness  
Single disc style for compact installations  
Double disc style for high misalignment

