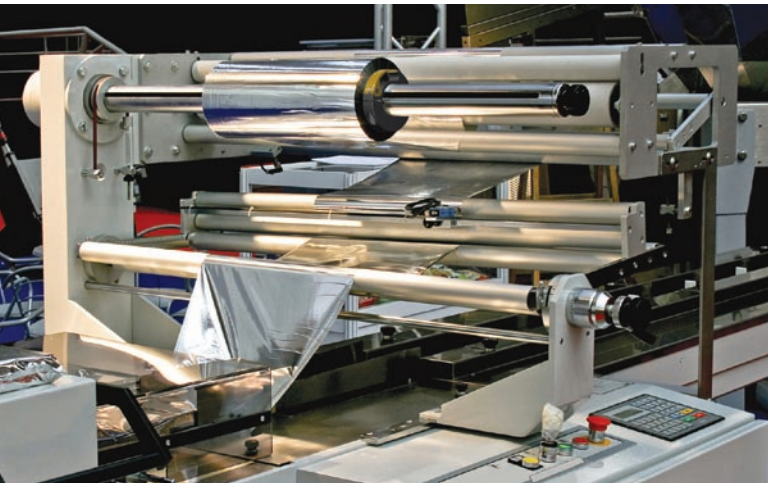
RULAND

Carefully Made Shaft Collars and Couplings

Improve Efficiency with Quick Clamping Shaft Collars



Ruland quick clamping shaft collars reduce setup time by 25-50% in process industries.

Shaft collars are one of the most useful components in the power transmission industry, they are utilized as mechanical stops and guides, to locate components, and as bearing faces. However, traditional clamp and set screw collars require time and proper tools for installation.

Quick clamping shaft collars are designed to deliver speed and flexibility while reducing down time. The low profile handle sits flush with the outside diameter allowing the shaft collar to be installed by hand without the need for tools. They are ideal for light duty or low-rpm applications that require frequent setup changes or adjustments.

Industries such as printing, packaging, labeling, food, and medical can benefit from quick clamping shaft collars where repositioning, process tuning and material changeovers can be effortlessly made, improving operator and machine efficiency. This type of collar can be used to position rolls of media, adjust guide rails, locate components, as well as for quick alterations.

The quick clamping shaft collar is made from domestically sourced 6061 aluminum for light weight and low inertia. A standard black anodized finish adds corrosion resistance while stainless steel hardware makes it suitable for wash-down applications and clean environments. Quick clamping shaft collars are available with bore dimensions from 3/8" to 1 ½" in the inch series and 8mm to 35mm in the metric series.

Quick clamping shaft collars are available with bore sizes from 0.375" to 1.500" and 8mm to 35mm.

Features and Benefits

- No tools required
- Designed for easy repositioning
- Quick clamp, Quick release
- Light weight anodized aluminum

www.ruland.com

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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