RULAND
Carefully Made Shaft Collars and Couplings

Shaft Collar Comparison Chart

● Low ● Low to Moderate ● Moderate ● Moderate to High ● High

	Holding Power	Material Options	Corrosion Resistant Options	RPM Capability	Torque Capability	Ease of Installation	Available Sizes	Versatility	Cost	RoHS & REACH Compliance
One-Piece, Round Bore	●	●	●	●	●	●	●	●	●	✓
Two-Piece, Round Bore	●	●	●	●	●	●	●	●	●	✓
Threaded	●	●	●	●	●	●	●	●	●	✓
Thin Line / Reduced Width	●	●	●	●	●	●	●	●	●	✓
Double Wide	●	●	●	●	●	●	●	●	●	✓
Quick Clamping with Cam Lever	●	●	●	●	●	●	●	●	●	✓
Quick Clamping with Clamping Lever	●	●	●	●	●	●	●	●	●	✓
Set Screw	●	●	●	●	●	●	●	●	●	✓
Heavy Duty	●	●	●	●	●	●	●	●	●	✓
Keyed	●	●	●	●	●	●	●	●	●	✓
International Series	●	●	●	●	●	●	●	●	●	✓
Mountable	●	●	●	●	●	●	●	●	●	✓
Balanced Design	●	●	●	●	●	●	●	●	●	✓
Hex / D-Bore	●	●	●	●	●	●	●	●	●	✓

NOTE: This chart is intended to rate Ruland shaft collars on critical performance characteristics relative to each other and under typical operating parameters

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Carefully Made Shaft Collars and Couplings

Shaft Collar Material Comparison Chart

Low | Low to Moderate | Moderate | Moderate to High | High

	Holding Power	Corrosion Resistance	Temperature	Weight	Weldability	Cost
Black Oxide 1215 Steel	High	Moderate	Moderate	High	Moderate to High	Low
303 Stainless Steel	Low to Moderate	Moderate to High	Moderate	High	Low to Moderate	Moderate
316 Stainless Steel	Low to Moderate	High	Moderate	High	Moderate	Moderate to High
Acetal Plastic	Low	High	Low	Low	⊗	Low to Moderate
Titanium	Moderate	High	High	Moderate	Low to Moderate	High
Aluminum	Moderate to High	Low	Low to Moderate	Low to Moderate	Moderate	Low
Anodized Aluminum	Low to Moderate	Moderate	Moderate	Low to Moderate	Low to Moderate	Moderate
Zinc Plated 1215 Steel	Moderate to High	Moderate to High	Moderate	High	Low	Low to Moderate

NOTE: This chart is intended to rate Ruland shaft collar materials with standard supplied hardware on critical performance characteristics relative to each other and under typical operating parameters