

**Expanded couplings range from Ruland:  
Single beam couplings for light-duty applications**

*Marlborough, Massachusetts, September 2025* – Ruland now offers MI-series single beam couplings, expanding its zero-backlash beam coupling line to include one, four, and six beam styles. Single beam couplings are ideal for light-duty applications with low torque requirements such as encoders, tachometers, and small analytical devices.

Ruland single beam couplings feature a single helical cut that allows for greater angular and axial misalignment than comparable multiple beam couplings, making them well suited for systems where precise alignment is difficult to achieve. Their compact design and low bearing loads help protect sensitive system components, extending equipment life and improving overall reliability.

MI-series couplings are available in clamp or set screw styles with inch, metric, and inch-to-metric bore combinations ranging from 3/32 inch to 3/4 inch and 3 mm to 20 mm. They have pure metric outer diameters and lengths to better match international design standards. Hardware tests beyond DIN 912 12.9 standards ensure the coupling reaches its maximum performance capabilities.

The addition of single beam couplings expands Ruland's beam coupling size range, with outer diameters now up to 50 mm. This gives designers more flexibility to select the right beam coupling style – single, four, or six beam – to meet the performance, misalignment, and space requirements of their application.

Ruland single beam couplings are carefully manufactured from high-grade 7075 aluminum bar stock sourced from North American mills in Ruland's ISO 9001:2015 certified advanced manufacturing facility in Marlborough, Massachusetts. All Ruland couplings are RoHS3, REACH, and Conflict Minerals compliant.

**Picture:**

The new lineup of Ruland beam couplings, including single beam (center)

**About Ruland:**

Ruland Manufacturing Co., Inc. is a privately owned family company founded in 1937. Ruland has carefully and responsibly manufactured high performing shaft collars, rigid couplings, and motion control couplings for the past 40 years. Ruland's product line was recently expanded to include a variety of machine components from select manufacturers that align with Ruland's performance and quality standards.

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