

**New from Ruland:
Left hand threaded shaft collars**

Marlborough, MA, August 2018. Ruland has expanded its offering of threaded shaft collars by adding inch and metric left hand threaded styles to give designers more flexibility to work with standard off the shelf components. They are available in one- and two-piece clamp styles in steel and stainless steel with bore sizes ranging from 1/8 inch to 2-1/4 inches and 4 mm to 30 mm.

Left hand threaded shafting is commonly used to reduce the risk of components coming loose in rotating applications and as a safety measure to prevent the unintended removal of critical components. Ruland manufactures left hand threaded shaft collars in one- and two-piece styles to meet the needs of equipment manufactures. Threaded shaft collars are designed to provide higher axial holding power than round bore collars of comparable size. They are well suited for guiding, spacing, stopping, mounting, and component alignment in industries such as packaging, printing, semiconductor and solar. Two-piece type allows for simple installation or disassembly without the need to remove adjacent components.

Ruland double taps threads to ensure a precise and burr-free finish allowing for easy installation and removal, proper fit, and extended shaft life. Equipment manufacturers benefit from the tightly controlled face to bore perpendicularity of Ruland shaft collars ($TIR \leq 0.002$ inch or 0.05 mm) which is critical when they are used as a load bearing face or for aligning components such as bearings or gears. Forged screws test beyond industry standards to ensure maximum holding power.

Left hand threaded collars are manufactured from 1215 lead-free steel with a proprietary black oxide finish and 303 stainless steel with hardware of like material. Ruland shaft collars are machined from bar stock sourced exclusively from North American mills and carefully manufactured in Ruland's factory in Marlborough, Massachusetts, to ensure product consistency. All Ruland products are RoHS3 and REACH compliant. Full product specifications including free downloadable CAD files, installation instructions with videos and application examples can be found at www.ruland.com.

Summary:

- Complete line of left hand threaded shaft collars allowing designers to work with standard components
- Double tapped threads for easy installation and repositioning
- Fastening hardware performs above industry standards for maximum torque capabilities and holding power
- RoHS3 and REACH compliant
- Carefully made in Ruland's Marlborough, Massachusetts factory and available for immediate delivery

Product Link:

[Threaded Shaft Collars](#)

Pictures:

Picture 1: All Ruland threaded bore shaft collars have double tapped threads for better fit and smooth installation in high axial load applications



Picture 2: Left hand threaded shaft collars are available in one- and two-piece clamp style with inch and metric bore sizes available from 1/8 inch to 2-1/4 inches (4 mm to 30 mm)



Company information:

Ruland Manufacturing Co., Inc. was established in 1937 as a manufacturer of precision components. Ruland's focus for the past 40 years has been on high performing shaft collars and couplings. All Ruland products are made in its Marlborough Massachusetts factory. The complete line of products includes shaft collars and rigid couplings, and a full line of motion control couplings: beam couplings, bellows couplings, oldham couplings, miniature disc couplings and zero backlash jaw couplings.

Contact:

Ruland Manufacturing Co., Inc.
6 Hayes Memorial Drive
Marlborough, MA 01752, USA
Phone +1 508 485 1000
Fax +1 508 485 9000
E-Mail marketing@ruland.com
Internet www.ruland.com

PR contact:

TPR International
Christiane Tupac-Yupanqui
PO Box 11 40
82133 Olching, Germany
Phone +49 8142 44 82 301
E-Mail c.tupac@tradepressrelations.com
Internet www.tradepressrelations.com

TPR International would be grateful for a copy of the publication with this article.