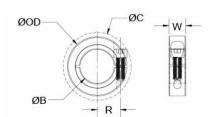




ENCL30-5-A

Ruland ENCL30-5-A, 5/16" Thin Line Shaft Collar, Aluminum, One-Piece Clamp Style, 1.181" OD, 0.315" Width





Description

Ruland ENCL30-5-A is a one-piece thin line shaft collar with a 0.3125" bore, 1.181" OD, and 0.315" width. The narrow profile reduces weight and allows for use in confined spaces. It has the clamp style benefits of not marring the shaft, easy removability, and indefinite adjustability while commonly being used for guiding, spacing, stopping, mounting, and component alignment. Equipment manufacturers benefit from the tightly controlled face to bore perpendicularity (TIR of ? .002"). Perpendicularity is critical for alignment when the shaft collar is used as a load bearing face, mechanical stop, or for mounting components such as gears or bearings. Proprietary processes have been developed by Ruland to maintain superior fit, finish, and holding power. ENCL30-5-A is stamped with the Ruland name for ease of identification. Forged screws test beyond DIN 912 12.9 standards to ensure maximum holding power. ENCL30-5-A is manufactured from solid bar stock sourced from select North American mills and machined to a fine burr free finish. Ruland uses high grade 2024 aluminum for increased screw seating torque. ENCL30-5-A is RoHS3 and REACH compliant and manufactured in our Marlborough, MA factory under strict controls using proprietary processes.

Product Specifications

7 in 003 in / -0.010 in			
003 in / -0.010 in			
x 10			
mm			
Nm			
a			
ght, No Plating			
A			
31300			
33.60.8000			
Performance ratings are for guidance only. The user must determine suitability for a particular application.			
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Installation Instructions

- 1. Use the ENCL30-5-A thin line shaft collar as it is received.
- 2. Wipe the bore clean.

www.P65Warnings.ca.gov.

- 3. Apply a thin coat of light oil to the shaft.
- 4. Place the collar onto the desired shaft location and tighten it using a 2.5 mm hex wrench until a slight resistance is felt.
- 5. Wring collar into its final position and tighten the screw to the full recommended seating torque of 2.1 Nm using a 2.5 mm torque wrench.