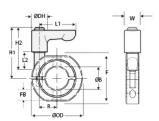




LVO-OF-MCL-12-SS

Ruland LVO-OF-MCL-12-SS, 12mm Mountable One-Piece Shaft Collar with Clamping Lever, 303 SS Collar with Zinc Plated Lever, 28mm OD, 11mm Width





Description

Ruland LVO-OF-MCL-12-SS is a one-piece mountable quick clamping shaft collar with clamping lever with a 12mm bore, 28mm OD, and 11mm width. It is made from OF-MCL-12-SS and LF30-CL-M4:12-ZS. LVO-OF-MCL-12-SS has OD flats and tapped holes for mounting shaft collars to each other or adjacent components. The clamp style design does not mar the shaft, is easy to remove, and is indefinitely adjustable. The threaded stud on the lever is used in place of standard collar hardware. When combined, the two parts create a shaft collar that requires no tools to install, remove, or reposition and is ideally suited for packaging, printing, and other applications where frequent setup changes and adjustments are needed. Once the lever is installed in the shaft collar, users simply turn the lever until they meet their desired torque. The adjustable lever can be reposition by the user without the loss of holding power by lifting the handle and twisting it 40° to lock it in a new position. This allows for use in space constrained environments where 360° rotation is not possible to fully seat the lever. OF-MCL-12-SS is made from 303 stainless steel. LF30-CL-M4:12-ZS has a zinc plated steel handle and stainless steel threaded stud. This material combination allows for a durable quick clamping and release component with high corrosion resistance that is suitable for most industrial applications. The lever is orange for safety and ease of identification. OF-MCL-12-SS is manufactured by Ruland and LF30-CL-M4:12-ZS is manufactured by Otto Ganter. LVO-OF-MCL-12-SS is RoHS3 and REACH compliant.

Product Specifications

Prop 65	▲WARNING This product can expose you to the chemical Soots, Benzene, Lead, Nickel (metallic), known to the State of California to cause cancer		
Note 1	Performance ratings are for guidance only. The user must determine suitability for a particular application.		
UNSPC	31162811		
UPC	634529303849	Tariff Code	8483.60.8000
Country of Origin	Shaft Collar - USA Lever - Germany	Weight (lbs)	0.140600
Insert and Screw Material	303 Stainless Steel	Manufacturer	Ruland Manufacturing
Handle Material	Zinc	Handle Finish	Powder Coated
Collar Finish	Bright	Handle Color	Orange
Lever Part Number	LF30-CL-M4:12-ZS-O	Collar Material	303 Stainless Steel
Number of Screws	1 ea	Collar Part Number	OF-MCL-12-SS
Seating Torque	2.5 Nm	Screw Location (R)	10.01 mm
Thread TH	M4	Hex Wrench Size	3.0 mm
Flat to Bore FB	6 mm	Recommended Shaft Tolerance	+0.000 mm / -0.013 mm
Threaded Mounting Hole	M4	Distance Across Flats (F)	24 mm
Hub Diameter DH	13 mm	Sleeve Length L2	12 mm
Lever Length L1	30 mm	Lever Height H2	32 mm
Width (W)	13 mm	Width Tolerance	+0.076 mm / -0.254 mm
Outer Diameter (OD)	28 mm	Center to Lever Top H1	32.2 mm
Bore (B)	12 mm	Bore Tolerance	+0.050 mm / +0.012 mm