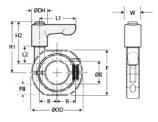




LVO-OF-MSP-30-SS

Ruland LVO-OF-MSP-30-SS, 30mm Mountable Two-Piece Shaft Collar with Clamping Lever, 303 SS Collar with Zinc Plated Lever, 54mm OD, 15mm Width





Description

Ruland LVO-OF-MSP-30-SS is a two-piece mountable quick clamping shaft collar with clamping lever with a 30mm bore, 54mm OD, and 15mm width. It is made from OF-MSP-30-SS and LF45-CL-M6:20-ZS. LVO-OF-MSP-30-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. Two-piece shafts collars can be assembled in-lace without the need to remove other components. Ruland mates halves throughout the manufacturing process for proper fit, alignment, and holding power. 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-MSP-30-SS is made from 303 stainless steel. LF45-CL-M6:20-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-MSP-30-SS is manufactured by Ruland and LF45-CL-M6:20-ZS is manufactured by Otto Ganter. LVO-OF-MSP-30-SS is RoHS3 and REACH compliant.

Product Specifications

Bore (B) 30 mm Bore Tolerance +0.050 mm / +0 Outer Diameter (OD) 54 mm Center to Lever Top H1 40.8 mm Width (W) 15 mm Width Tolerance +0.076 mm / -0	
Width (W) 15 mm Width Tolerance +0.076 mm / -0	.254 mm
	.254 mm
Lever Length L1 45 mm Lever Height H2 40.5 mm	
Hub Diameter DH13 mmSleeve Length L220 mm	
Threaded Mounting HoleM6Distance Across Flats (F)50 mm	
Flat to Bore FB10 mmRecommended Gap1.59 mm	
Recommended Shaft Tolerance +0.000 mm / -0.013 mm Thread TH M6	
Hex Wrench Size5.0 mmSeating Torque9.6 Nm	
Screw Location (R)21.49 mmNumber of Screws2 ea	
Collar Part Number OF-MSP-30-SS Lever Part Number LF45-CL-M6:20	<u>)-ZS-O</u>
Collar Material303 Stainless SteelCollar FinishBright	
Handle ColorOrangeHandle MaterialZinc	
Handle FinishPowder CoatedInsert and Screw Material303 Stainless S	Steel
Manufacturer Ruland Manufacturing Country of Origin Shaft Collar - U	JSA
Lever - German	ny
Weight (lbs) 0.452700 UPC 634529304471	
Tariff Code 8483.60.8000 UNSPC 31162811	
Note 1 Performance ratings are for guidance only. The user must determine suitability for a part	icular application.
Prop 65 AWARNING This product can expose you to the chemical Soots, Benzene, Lead, Nick to the State of California to cause cancer	el (metallic), know