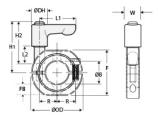




## LVO-OF-MSP-16-SS

Ruland LVO-OF-MSP-16-SS, 16mm Mountable Two-Piece Shaft Collar with Clamping Lever, 303 SS Collar with Zinc Plated Lever, 34mm OD, 13mm Width





## Description

Ruland LVO-OF-MSP-16-SS is a two-piece mountable quick clamping shaft collar with clamping lever with a 16mm bore, 34mm OD, and 13mm width. It is made from OF-MSP-16-SS and LF30-CL-M5:15-ZS. LVO-OF-MSP-16-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-16-SS is made from 303 stainless steel. LF30-CL-M5:15-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-16-SS is manufactured by Ruland and LF30-CL-M5:15-ZS is manufactured by Otto Ganter. LVO-OF-MSP-16-SS is RoHS3 and REACH compliant.

## **Product Specifications**

Bore (B)16 mmBore Tolerance+0.050 mm / +0.012Outer Diameter (OD)34 mmCenter to Lever Top H135.2 mmWidth (W)13 mmWidth Tolerance+0.076 mm / -0.254Lever Length L130 mmLever Height H235 mmHub Diameter DH13 mmSleeve Length L215 mmThreaded Mounting HoleM5Distance Across Flats (F)30 mmFlat to Bore FB7 mmRecommended Gap1.59 mmRecommended Shaft Tolerance+0.000 mm / -0.013 mmThread THM5Hex Wrench Size4.0 mmSeating Torque5.4 NmScrew Location (R)12.50 mmNumber of Screws2 eaCollar Part NumberOF-MSP-16-SSLever Part NumberLF30-CL-M5:15-ZS-Collar Material303 Stainless SteelCollar FinishBright	
Width (W)13 mmWidth Tolerance+0.076 mm / -0.254Lever Length L130 mmLever Height H235 mmHub Diameter DH13 mmSleeve Length L215 mmThreaded Mounting HoleM5Distance Across Flats (F)30 mmFlat to Bore FB7 mmRecommended Gap1.59 mmRecommended Shaft Tolerance+0.000 mm / -0.013 mmThread THM5Hex Wrench Size4.0 mmSeating Torque5.4 NmScrew Location (R)12.50 mmNumber of Screws2 eaCollar Part NumberOF-MSP-16-SSLever Part NumberLF30-CL-M5:15-ZS-Collar Material303 Stainless SteelCollar FinishBright	mm
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Collar Material 303 Stainless Steel Collar Finish Bright	
	<u>o</u>
Handle ColorOrangeHandle MaterialZinc	
Handle FinishPowder CoatedInsert and Screw Material303 Stainless Steel	
Manufacturer Ruland Manufacturing Country of Origin Shaft Collar - USA	
Lever - Germany	
Weight (lbs)     0.196600     UPC     634529304327	
Tariff Code     8483.60.8000     UNSPC     31162811	
Note 1 Performance ratings are for guidance only. The user must determine suitability for a particular	application
Prop 65	ətallic), kno