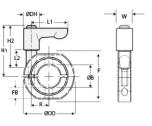




LV-OF-MCL-16-AN

Ruland LV-OF-MCL-16-AN, 16mm Mountable One-Piece Shaft Collar with Clamping Lever, Anodized Aluminum Collar with Zinc Lever, 34mm OD, 13mm Width





Description

Ruland LV-OF-MCL-16-AN is a one-piece mountable quick clamping shaft collar with clamping lever with a 16mm bore, 34mm OD, and 13mm width. It is made from OF-MCL-16-AN and LF30-CL-M5:15-ZS. LV-OF-MCL-16-AN 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-16-AN is made from high-strength 2024 aluminum with a black anodized finish. LF30-CL-M5:15-ZS has a zinc plated steel handle and stainless steel threaded stud. This material combination allows for a lightweight durable quick clamping and release component that is suitable for most industrial applications and has higher corrosion resistance properties than types with no anodize. The lever is black to seamlessly integrate with the aesthetics of most equipment. OF-MCL-16-AN is manufactured by Ruland and LF30-CL-M5:15-ZS is manufactured by Otto Ganter. LV-OF-MCL-16-AN is RoHS3 and REACH compliant.

Product Specifications

Note 1 Prop 65	Performance ratings are for guidance only. The user must determine suitability for a particular application. AWARNING This product can expose you to the chemical Soots, Benzene, Lead, Nickel (metallic), and		
UNSPC	31162811	··· · · ·	
UPC	634529306406	Tariff Code	8483.60.8000
	Lever - Germany		0.110000
Country of Origin	Shaft Collar - USA	Weight (lbs)	0.116600
Handle Material Insert and Screw Material	Zinc 303 Stainless Steel	Handle Finish Manufacturer	Powder Coated Ruland Manufacturing
Collar Finish	Black Anodized	Handle Color	Black
Lever Part Number	LF30-CL-M5:15-ZS	Collar Material	Aluminum
Number of Screws	1 ea	Collar Part Number	OF-MCL-16-AN
Seating Torque	9.5 Nm	Screw Location (R)	12.50 mm
Thread TH	M5	Hex Wrench Size	4.0 mm
Flat to Bore FB	7 mm	Recommended Shaft Tolerance	+0.000 mm / -0.013 mm
Threaded Mounting Hole	M5	Distance Across Flats (F)	30 mm
Hub Diameter DH	13 mm	Sleeve Length L2	15 mm
Lever Length L1	30 mm	Lever Height H2	35 mm
Width (W)	13 mm	Width Tolerance	+0.076 mm / -0.254 mm
Outer Diameter (OD)	34 mm	Center to Lever Top H1	35.2 mm
Bore (B)	16 mm	Bore Tolerance	+0.050 mm / +0.012 mm