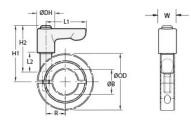




LVO-MCL-21-SS

Ruland LVO-MCL-21-SS, 21mm One-Piece Shaft Collar with Clamping Lever, 303 SS Collar with Zinc Plated Lever, 42mm OD, 15mm Width





Description

Ruland LVO-MCL-21-SS is a one-piece quick clamping shaft collar with clamping lever with a 21mm bore, 42mm OD, and 15mm width. It is made from MCL-21-SS and LF45-CL-M6:18-ZS. 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. MCL-21-SS is made from 303 stainless steel. LF45-CL-M6:18-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. MCL-21-SS is manufactured by Ruland and LF45-CL-M6:18-ZS is manufactured by Otto Ganter. LVO-MCL-21-SS is RoHS3 and REACH compliant.

Product Specifications

Bore (B)21 mmBore Tolerance+0.050 mm / +0.012 mmOuter Diameter (OD)42 mmCenter to Lever Top H138.8 mmWidth (W)15 mmWidth Tolerance+0.076 mm / -0.254 mmLever Length L145 mmLever Height H238.5 mmHub Diameter DH13 mmSleeve Length L218 mmRecommended Shaft Tolerance+0.000 mm / -0.013 mmThread THM6Hub Viench Size5.0 mmSeating Torque9.6 NmScrew Location (R)16.00 mmNumber of Screws1 eaCollar Part NumberMCL-21-SSLever Part NumberLE45-CL-M6:18-ZS-OCollar Material303 Stainless SteelCollar FinishBrightHandle ColorOrangeHandle Material303 Stainless SteelManufacturerRuland ManufacturingCountry of OriginShaft Collar - USA Lever - GermanyWeight (Ibs)0.347100UPC634529293645Tariff Code8483.60.8000UNSPC31162811Note 1Performance ratings are for guidance only. The user must determine suitability for a particular applicProp 65CWARNING This product can expose you to the chemical Soots, Benzene, Lead, Nickel (metallic)				
Width (W)15 mmWidth Tolerance+0.076 mm / -0.254 mmLever Length L145 mmLever Height H238.5 mmHub Diameter DH13 mmSleeve Length L218 mmRecommended Shaft Tolerance+0.000 mm / -0.013 mmThread THM6Hex Wrench Size5.0 mmSeating Torque9.6 NmScrew Location (R)16.00 mmNumber of Screws1 eaCollar Part NumberMCL-21-SSLever Part NumberLF45-CL-M6:18-ZS-OCollar Material303 Stainless SteelCollar FinishBrightHandle ColorOrangeHandle Material303 Stainless SteelManufacturerRuland ManufacturingCountry of OriginShaft Collar - USA Lever - GermanyWeight (lbs)0.347100UPC634529293645Note 1Performance ratings are for guidance only. The user must determine suitability for a particular applic	Bore (B)	21 mm	Bore Tolerance	+0.050 mm / +0.012 mm
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Hex Wrench Size5.0 mmSeating Torque9.6 NmScrew Location (R)16.00 mmNumber of Screws1 eaCollar Part NumberMCL-21-SSLever Part NumberLF45-CL-M6:18-ZS-OCollar Material303 Stainless SteelCollar FinishBrightHandle ColorOrangeHandle MaterialZincHandle FinishPowder CoatedInsert and Screw Material303 Stainless SteelManufacturerRuland ManufacturingCountry of OriginShaft Collar - USA Lever - GermanyWeight (Ibs)0.347100UPC634529293645Tariff Code8483.60.8000UNSPC31162811Note 1Performance ratings are for guidance only. The user must determine suitability for a particular applic	Hub Diameter DH	13 mm	Sleeve Length L2	18 mm
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Prop 65 AWARNING This product can expose you to the chemical Soots, Benzene, Lead, Nickel (metallic)	Note 1	Performance ratings are for guidance only. The user must determine suitability for a particular application.		
	Prop 65	MARNING This product can exp	pose you to the chemical Soots, Ben	zene, Lead, Nickel (metallic), knowr

to the State of California to cause cancer