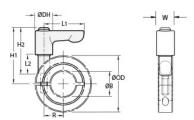




LV-MCL-34-AN

Ruland LV-MCL-34-AN, 34mm One-Piece Shaft Collar with Clamping Lever, Anodized Aluminum Collar with Zinc Plated Lever, 57mm OD, 15mm Width





Description

Ruland LV-MCL-34-AN is a one-piece quick clamping shaft collar with clamping lever with a 34mm bore, 57mm OD, and 15mm width. It is made from MCL-34-AN and LF45-CL-M6:20-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-34-AN is made from high-strenth 2024 aluminum with a black anodized finish. LF45-CL-M6:20-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. MCL-34-AN is manufactured by Ruland and LF45-CL-M6:20-ZS is manufactured by Otto Ganter. LV-MCL-34-AN is RoHS3 and REACH compliant.

Product Specifications

Duter Diameter (OD) 57 mm Center to Lever Top H1 40.8 mm Width (W) 15 mm Width Tolerance +0.076 mm / -0.254 mm Lever Length L1 45 mm Lever Height H2 40.5 mm Hub Diameter DH 13 mm Sleeve Length L2 20 mm Recommended Shaft Tolerance +0.000 mm / -0.013 mm Thread TH M6 Hex Wrench Size 5.0 mm Seating Torque 9.6 Nm Screw Location (R) 23.24 mm Number of Screws 1 ea Collar Part Number MCL-34-AN Lever Part Number LF45-CL-M6:20-ZS Collar Material Aluminum Collar Finish Black Anodized Handle Color Black Handle Material Zinc Handle Finish Powder Coated Insert and Screw Material 303 Stainless Steel Manufacturer Ruland Manufacturing Country of Origin Shaft Collar - USA Lever - Germany Weight (lbs) 0.242900 UPC 634529248461 Tariff Code 8483.60.8000 UNSPC 31162811 Note 1 Performance ratings are for guidance only. The user must determine suitability for a particular application.	Product Specifications			
Width (W) 15 mm Width Tolerance Lever Length L1 45 mm Lever Height H2 40.5 mm Hub Diameter DH 13 mm Sleeve Length L2 20 mm Recommended Shaft Tolerance +0.000 mm / -0.013 mm Thread TH M6 Hex Wrench Size 5.0 mm Seating Torque 9.6 Nm Screw Location (R) 23.24 mm Number of Screws 1 ea Collar Part Number Collar Part Number MCL-34-AN Lever Part Number LF45-CL-M6:20-ZS Collar Material Aluminum Collar Finish Black Anodized Handle Color Handle Finish Powder Coated Insert and Screw Material Manufacturer Ruland Manufacturing Country of Origin Shaft Collar - USA Lever - Germany Weight (Ibs) 0.242900 UPC 634529248461 Tariff Code Note 1 Performance ratings are for guidance only. The user must determine suitability for a particular application. WARNING This product can expose you to the chemical Soots, Benzene, Lead, Nickel (metallic), knowled to the State of California to cause cancer, and Lead and Benzene known to the State of California to cause	Bore (B)	34 mm	Bore Tolerance	+0.050 mm / +0.012 mm
Lever Length L1 45 mm Lever Height H2 40.5 mm Hub Diameter DH 13 mm Sleeve Length L2 20 mm Recommended Shaft Tolerance +0.000 mm / -0.013 mm Thread TH M6 Hex Wrench Size 5.0 mm Seating Torque 9.6 Nm Screw Location (R) 23.24 mm Number of Screws 1 ea Collar Part Number MCL-34-AN Lever Part Number LF45-CL-M6:20-ZS Collar Material Aluminum Collar Finish Black Anodized Handle Color Black Handle Material Zinc Handle Finish Powder Coated Insert and Screw Material 303 Stainless Steel Manufacturer Ruland Manufacturing Country of Origin Shaft Collar - USA Lever - Germany Weight (Ibs) 0.242900 UPC 634529248461 Tariff Code 8483.60.8000 UNSPC 31162811 Performance ratings are for guidance only. The user must determine suitability for a particular application. 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, and Lead and Benzene known to the State of California to cause	Outer Diameter (OD)	57 mm	Center to Lever Top H1	40.8 mm
Hub Diameter DH 13 mm Sleeve Length L2 20 mm Recommended Shaft Tolerance +0.000 mm / -0.013 mm Thread TH M6 Hex Wrench Size 5.0 mm Seating Torque 9.6 Nm Screw Location (R) 23.24 mm Number of Screws 1 ea Collar Part Number MCL-34-AN Lever Part Number LF45-CL-M6:20-ZS Collar Material Aluminum Collar Finish Black Anodized Handle Color Black Handle Material Zinc Handle Finish Powder Coated Insert and Screw Material 303 Stainless Steel Manufacturer Ruland Manufacturing Country of Origin Shaft Collar - USA Lever - Germany Weight (Ibs) 0.242900 UPC 634529248461 Tariff Code 8483.60.8000 UNSPC 31162811 Performance ratings are for guidance only. The user must determine suitability for a particular application. 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, and Lead and Benzene known to the State of California to cause	Width (W)	15 mm	Width Tolerance	+0.076 mm / -0.254 mm
Recommended Shaft Tolerance +0.000 mm / -0.013 mm Thread TH M6 Hex Wrench Size 5.0 mm Seating Torque 9.6 Nm Screw Location (R) 23.24 mm Number of Screws 1 ea Collar Part Number MCL-34-AN Lever Part Number Collar Finish Handle Color Black Handle Material Finish Powder Coated Insert and Screw Material Manufacturer Ruland Manufacturing Country of Origin Shaft Collar - USA Lever - Germany Weight (Ibs) 0.242900 UPC 634529248461 Tariff Code 8483.60.8000 UNSPC 31162811 Performance ratings are for guidance only. The user must determine suitability for a particular application. 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, and Lead and Benzene known to the State of California to cause	Lever Length L1	45 mm	Lever Height H2	40.5 mm
Hex Wrench Size 5.0 mm Seating Torque 9.6 Nm Screw Location (R) 23.24 mm Number of Screws 1 ea Collar Part Number MCL-34-AN Lever Part Number LF45-CL-M6:20-ZS Collar Material Aluminum Collar Finish Black Anodized Handle Color Black Handle Material Zinc Handle Finish Powder Coated Insert and Screw Material 303 Stainless Steel Manufacturer Ruland Manufacturing Country of Origin Shaft Collar - USA Lever - Germany Weight (Ibs) 0.242900 UPC 634529248461 Tariff Code 8483.60.8000 UNSPC 31162811 Performance ratings are for guidance only. The user must determine suitability for a particular application. Prop 65 AWARNING This product can expose you to the chemical Soots, Benzene, Lead, Nickel (metallic), known to the State of California to cause cancer, and Lead and Benzene known to the State of California to cause	Hub Diameter DH	13 mm	Sleeve Length L2	20 mm
Screw Location (R) 23.24 mm Number of Screws 1 ea Collar Part Number MCL-34-AN Lever Part Number Collar Finish Black Anodized Handle Color Handle Finish Powder Coated Insert and Screw Material Manufacturer Ruland Manufacturing Country of Origin Shaft Collar - USA Lever - Germany Weight (Ibs) 0.242900 UPC 634529248461 Tariff Code 8483.60.8000 UNSPC 31162811 Performance ratings are for guidance only. The user must determine suitability for a particular application. 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, and Lead and Benzene known to the State of California to cause	Recommended Shaft Tolerance	+0.000 mm / -0.013 mm	Thread TH	M6
Collar Part Number MCL-34-AN Lever Part Number Collar Finish Handle Color Black Handle Material Powder Coated Ruland Manufacturing Country of Origin Shaft Collar - USA Lever - Germany Weight (Ibs) O.242900 UPC 634529248461 Tariff Code 8483.60.8000 UNSPC Tariff Code Note 1 Performance ratings are for guidance only. The user must determine suitability for a particular application. 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, and Lead and Benzene known to the State of California to cause	Hex Wrench Size	5.0 mm	Seating Torque	9.6 Nm
Aluminum Collar Finish Black Anodized Handle Color Black Handle Material Zinc Handle Finish Powder Coated Insert and Screw Material 303 Stainless Steel Manufacturer Ruland Manufacturing Country of Origin Shaft Collar - USA Lever - Germany Weight (Ibs) 0.242900 UPC 634529248461 Tariff Code 8483.60.8000 UNSPC 31162811 Performance ratings are for guidance only. The user must determine suitability for a particular application. Prop 65 MARNING This product can expose you to the chemical Soots, Benzene, Lead, Nickel (metallic), knowledge to the State of California to cause cancer, and Lead and Benzene known to the State of California to cause	Screw Location (R)	23.24 mm	Number of Screws	1 ea
Handle Color Handle Finish Powder Coated Insert and Screw Material Manufacturer Ruland Manufacturing Ocuntry of Origin Neight (Ibs) Caute of Caute	Collar Part Number	MCL-34-AN	Lever Part Number	<u>LF45-CL-M6:20-ZS</u>
Handle Finish Powder Coated Insert and Screw Material Shaft Collar - USA Lever - Germany Weight (lbs) O.242900 UPC 634529248461 Tariff Code 8483.60.8000 UNSPC 31162811 Performance ratings are for guidance only. The user must determine suitability for a particular application. 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, and Lead and Benzene known to the State of California to cause	Collar Material	Aluminum	Collar Finish	Black Anodized
ManufacturerRuland ManufacturingCountry of OriginShaft Collar - USA Lever - GermanyWeight (Ibs)0.242900UPC634529248461Tariff Code8483.60.8000UNSPC31162811Note 1Performance ratings are for guidance only. The user must determine suitability for a particular application.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, and Lead and Benzene known to the State of California to cause	Handle Color	Black	Handle Material	Zinc
Lever - Germany Weight (Ibs) 0.242900 UPC 634529248461 Tariff Code 8483.60.8000 UNSPC 31162811 Performance ratings are for guidance only. The user must determine suitability for a particular application. 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, and Lead and Benzene known to the State of California to cause	Handle Finish	Powder Coated	Insert and Screw Material	303 Stainless Steel
Weight (lbs) 0.242900 UPC 634529248461 8483.60.8000 UNSPC 31162811 Performance ratings are for guidance only. The user must determine suitability for a particular application. 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, and Lead and Benzene known to the State of California to cause	Manufacturer	Ruland Manufacturing	Country of Origin	Shaft Collar - USA
Tariff Code 8483.60.8000 UNSPC 31162811 Performance ratings are for guidance only. The user must determine suitability for a particular application. 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, and Lead and Benzene known to the State of California to cause				Lever - Germany
Note 1 Performance ratings are for guidance only. The user must determine suitability for a particular application. 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, and Lead and Benzene known to the State of California to cause	Weight (lbs)	0.242900	UPC	634529248461
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, and Lead and Benzene known to the State of California to cause	Tariff Code	8483.60.8000	UNSPC	31162811
to the State of California to cause cancer, and Lead and Benzene known to the State of California to cause	Note 1	Performance ratings are for guidance only. The user must determine suitability for a particular application.		
	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, and Lead and Benzene known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov .		