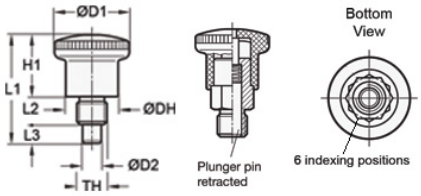
M-IPL-5-M10X1-F

Ruland Mini Indexing Plunger With Knob, Lock-Out, Thread M10x1.0, Pin Diameter 5mm, Knob Diameter 25mm, L 34mm, Steel





Description

Ruland M-IPL-5-M10X1-F is a mini steel indexing plunger with a plastic knob and lock-out. It has a 5mm pin diameter, 6mm pin length, M10x1.0 thread, 8mm tapped thread length, 25mm knob diameter, 20mm knob height, and 34mm overall length. The small size compared to standard indexing plungers allows M-IPL-5-M10X1-F to be used in compact installations with space restrictions. This indexing plunger is commonly used for height adjustments, rotational or swivel limits, and as a quick way to detach a movable component from a stationary one. It is found in light duty applications where frequent repositioning is required. To operate, the user simply retracts the knob pulling the pin into the body of the plunger allowing a previously fixed component to be moved. The lockout feature of M-IPL-5-M10X1-F allows the user to turn the knob 90 degrees once the pin has been retracted to lock the pin in-place until the component is in the desired location. While locked out, a notch in the plunger holds the knob in place preventing it from slipping into the unlocked position due to system vibration or a user accidentally bumping the knob. Once the desired location is reached, the user turns the knob 90 degrees to reactivate the locking mechanism to fix the component in-place. M-IPL-5-M10X1-F is manufactured by Otto Ganter, stocked by Ruland, and RoHS3 compliant.

Product Specifications

Overall Length L1	34 mm	**Body Length L2**	8 mm
Knob Height H1	20 mm	**Knob Diameter D1**	25 mm
Pin Diameter D2	5 mm	**Pin Length L3**	6 mm
Hub Diameter DH	18 mm	**Thread (TH)**	M10X1.0
Hex Nut Size	12 mm	**Plunger Pin Tolerance**	+0.03/+0.08 mm
Initial Spring Load	6 N	**End Spring Load**	16 N
Hole Tolerance	+0.030/-0 mm	**Weight (lbs)**	0.051100
Temperature	-40°F to 230°F (-40°C to 110°C)	**Manufacturer**	JW Winco/ Otto Ganter
UPC	634529229859	**Country of Origin**	Germany
Tariff Code	7318.29.0000	**UNSPC**	31162809
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 chemicals including Soots, Lead, and Nickel (metallic), known to the State of California to cause cancer, and Lead known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.		