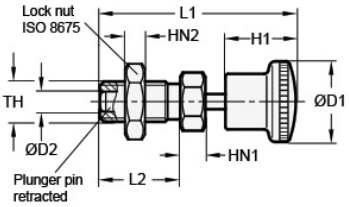
IPNW-10-12-M16X1.5-F

Ruland Indexing Plunger, With Locknut, Thread M16x1.5, Pin Diameter 10mm, Knob Diameter 28mm, L 58mm, Steel





Description

Ruland IPNW-10-12-M16X1.5-F is a steel indexing plunger with a locknut. It has a 10mm pin diameter, 12mm pin length, M16x1.5 thread, 26mm tapped thread length, 28mm knob diameter, and 58mm overall length. 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. The threaded body allows it to be installed directly onto a machine or component. 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. Once the component is in the desired position, the user reinserts the pin into a mating hole in the stationary component. The locknut allows the user to provide an axial stop ensuring precise positioning of the indexing plunger at all times. The knob of IPNW-10-12-M16X1.5-F partially encloses the top of the plunger body, allowing less debris to enter the mechanism, which is critical when used in environments that commonly have metal chips and other contaminants. It is manufactured by Otto Ganter, stocked by Ruland, and RoHS3 compliant.

Product Specifications

Overall Length L1	58 mm	**Body Length L2**	26 mm
Thread (TH)	M16X1.5	**Knob Height H1**	24 mm
Knob Diameter D1	28 mm	**Pin Diameter D2**	10 mm
Pin Length L3	12 mm	**Nut Height HN1**	8 mm
Nut 2 Height HN2	8 mm	**Hex Nut Size**	17 mm
Initial Spring Load	9.5 N	**End Spring Load**	38 N
Plunger Pin Tolerance	-0.02/-0.05 mm	**Hole Tolerance**	+0.015/-0 mm
Weight (lbs)	0.232600	**Temperature**	-40°F to 230°F (-40°C to 110°C)
Manufacturer	JW Winco/ Otto Ganter	**UPC**	634529229675
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 and Nickel (metallic), known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.		