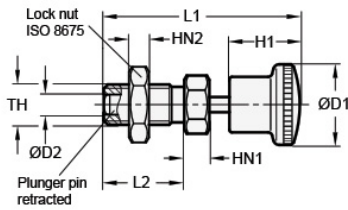




## IPNW-5-5-M10X1-F


Ruland Indexing Plunger, With Locknut, Thread M10x1.0, Pin Diameter 5mm, Knob Diameter 19mm, L 40mm, Steel



### Description

Ruland IPNW-5-5-M10X1-F is a steel indexing plunger with a locknut. It has a 5mm pin diameter, 5mm pin length, M10x1.0 thread, 18mm tapped thread length, 19mm knob diameter, and 40mm 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-5-5-M10X1-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

<b>Overall Length L1</b>	40 mm	<b>Body Length L2</b>	18 mm
<b>Thread (TH)</b>	M10X1.0	<b>Knob Height H1</b>	16 mm
<b>Knob Diameter D1</b>	19 mm	<b>Pin Diameter D2</b>	5 mm
<b>Pin Length L3</b>	5 mm	<b>Nut Height HN1</b>	6 mm
<b>Nut 2 Height HN2</b>	5 mm	<b>Hex Nut Size</b>	12 mm
<b>Initial Spring Load</b>	5 N	<b>End Spring Load</b>	15 N
<b>Plunger Pin Tolerance</b>	-0.02/-0.05 mm	<b>Hole Tolerance</b>	+0.012/-0 mm
<b>Weight (lbs)</b>	0.052900	<b>Temperature</b>	-40°F to 230°F (-40°C to 110°C)
<b>Manufacturer</b>	JW Winco/ Otto Ganter	<b>UPC</b>	634529229552
<b>Country of Origin</b>	Germany	<b>Tariff Code</b>	7318.29.0000
<b>UNSPC</b>	31162809		
<b>Note 1</b>	Performance ratings are for guidance only. The user must determine suitability for a particular application.		
<b>Prop 65</b>	 <b>WARNING</b> 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> .		