# **Lateral Plungers •** smooth, without seal, with female thread - INCH 2B150.1022



## **Product Description**

To be used for positioning and applying pressure, e.g. during painting and sandblasting.

#### **Material**

# Body

- Aluminium Al
- Threaded washer
- Steel, blackened

#### Spring

• Steel, zinc-plated by galvanization

#### Assembly

```
Formula for calculating the center distance for
the mounting hole:
l_0 = z/2 + w + x,
l_0 = center distance,
y = workpiece height,
w = workpiece length,
x = stroke,
z = stop diameter
Calculation dimension x for workpieces:
x = d_2/2 - s
```

Installation by pressing in.

## Characteristic

Version heavy spring load = spring from steel, zinc-plated by galvanization

#### More information

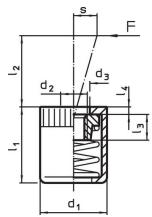
# Notes

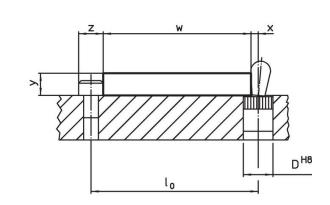
Individual set screws can be screwed in the plate with threaded hole.

## **Further products**

 Eccentric Mounting Bushings, for lateral plungers, smooth - INCH

### Drawing





### **Order information**

Dimensions		Spring	Dimensions					Stroke	Location		Ĩ	Art. No.
d1	d <sub>2</sub>	load F max. <sup>1)</sup> ~	<b>d</b> <sub>3</sub> +0.008	Ι <sub>1</sub> -0.08	l <sub>2</sub>	I <sub>3</sub>	I4	S	hole D H8	max.	-	
[in]		[lb]		I	[in]	I		[in]	[in]	[°F]	[oz]	
Heavy spri	Heavy spring load											
7/16	#8-32	22.5	0.248	0.433	0.1	0.177	0.047	0.063	7/16	482	0.095	2B150.1022

1) statistical average value

# Accessories

	Dimensions d <sub>1</sub> [in]	<b>[</b> 02]	Art. No.
assembly tool	7/16	1.749	22150.0831

# Compliance

#### **RoHS compliant**

Compliant according to Directive 2011/65/EU and Directive 2015/863.

# Does not contain SVHC substances

No SVHC substances with more than 0.1% w/w contained - SVHC list [REACH] as of 23.01.2024.

## **Does not contain Proposition 65 substances**

No Proposition 65 substances included. https://www.P65Warnings.ca.gov/

#### Free from Conflict Minerals

This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.