# **Lateral Plungers •** with thread, without seal, with female thread 22150.1354



## **Product Description**

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

#### **Material**

## Body

Steel, zinc-plated

### Threaded washer

## Steel, blackened

# Spring

Stainless steel

#### Assembly

Formula for calculating the center distance for
the mounting hole:
$I_0 = z/2 + w + x$ ,
$I_0$ = center distance,
y = workpiece height,
w = workpiece length,
x = stroke,
z = stop diameter
Calculation dimension x for workpieces:
$x = d_2/2 - s$

Lateral plungers are installed by screwing in by means of a mounting tool.

#### Characteristic

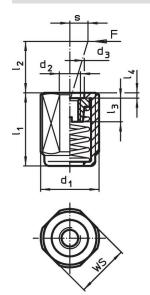
Version light spring load = spring from stainless steel

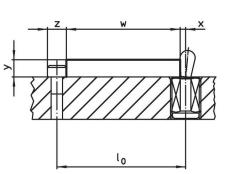
#### More information

#### Notes

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

## Drawing





## **Order information**

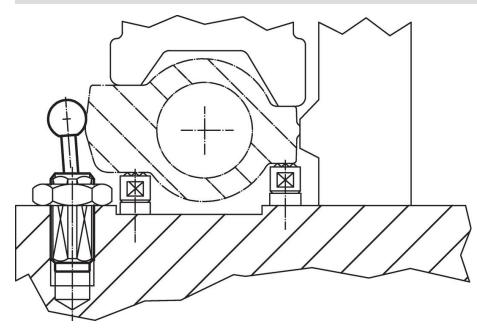
Dimensions		Spring load	Dimensions					Stroke	ws		I	Art. No.
d1	Ι <sub>1</sub> -2	F max. <sup>1)</sup> ~	d <sub>2</sub>	d <sub>3</sub>	l <sub>2</sub>	I <sub>3</sub>	I <sub>4</sub>	S		max.	-	
[mm]		[N]			[mm]			[mm]	[mm]	[°C]	[g]	
Light spring load												
M18 x 1,5	31.5	100	M6	10.1	16.7	7.5	1.5	1.6	16	250	23	22150.1354

1) statistical average value

# Accessories

	Dimensions	<b></b>	Art. No.
	d <sub>1</sub>	-	
	[mm]	[9]	
assembly tool			
1	M18 x 1,5	137	22150.0822

# Application example



# Compliance

RoHS compliant Contains lead - compliant according to exceptions 6a / 6b / 6c.

Contains SVHC substances >0,1% w/w Contains lead - SVHC list [REACH] as of 23.01.2024.

#### **Contains Proposition 65 substances**



Lead can cause cancer and reproductive harm from exposure 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.

