Lateral Plungers • with thread, without seal, with female thread



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.

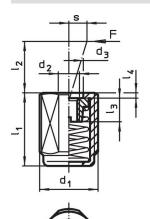
Characteristic

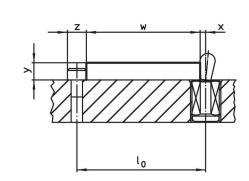
Version light spring load = spring from stainless steel

More information

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

Drawing







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Order information

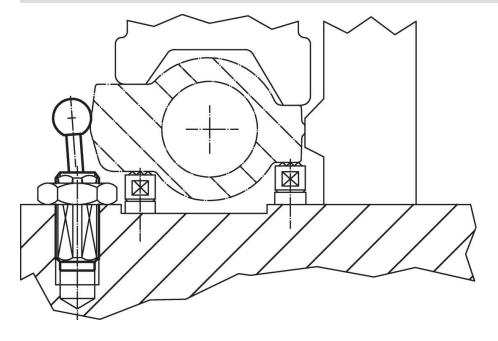
Dimensions		Spring load	Dimensions					Stroke	WS	<u>N</u>	I	Art. No.
d ₁	-2	F max. ¹⁾ ~	d ₂	d ₃	l ₂	l ₃	I ₄	s		max.	•	
[mm]		[N]		ı	[mm]	ı	1	[mm]	[mm]	[°C]	[g]	
Light spring load												
M12	26.5	40	M4	6.1	10.7	4.5	1.5	1	10	250	6.9	22150.1338

¹⁾ statistical average value

Accessories

assembly tool	Dimensions d ₁ [mm]	[a]	Art. No.
	M12	76	22150.0820

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 27.06.2024.

Contains Proposition 65 substances



Lead can cause cancer and reproductive harm from exposure https://www.P65Warnings.ca.gov/

Erwin Halder KG

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.



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