Lateral Plungers • with thread, without seal, with female thread 22150.1310



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

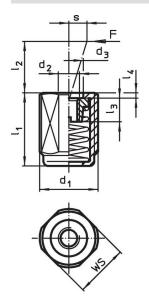
Version light spring load = spring from stainless steel

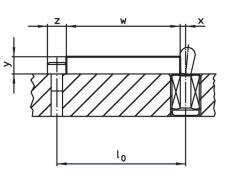
More information

Notes

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

Drawing





Order information

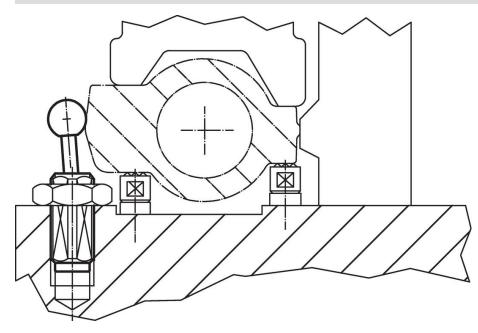
Dime	Dimensions		Dimensions					Stroke	WS		×.	Art. No.
d ₁	Ι ₁ -2	F max. ¹⁾ ~	d ₂	d ₃	l ₂	l ₃	I4	S		max.	-	
[mm]		[N]			[mm]			[mm]	[mm]	[°C]	[g]	
Light spring load												
M12	11.5	20	M4	6.1	6.7	4.5	1.5	0.8	10	250	3.2	22150.1310

¹⁾ statistical average value

Accessories

	Dimensions	H	Art. No.						
	d ₁	-							
	[mm]	[9]							
assembly tool									
1	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/

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.

