Lateral Plungers· with thread, without seal, with female thread
22150.1312

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

Characteristic

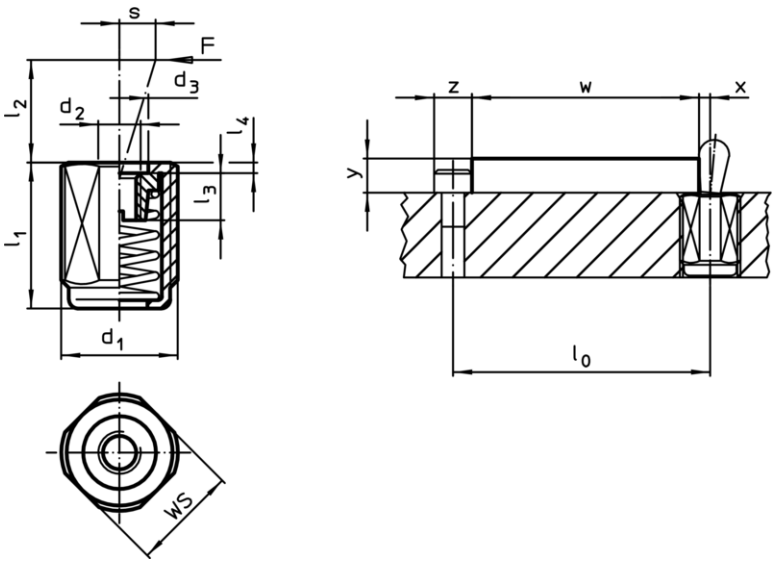
Heavy spring load = spring from steel, zinc-plated by galvanization

More information

Notes

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

Drawing



Order information

Dimensions		Spring load	Dimensions					Stroke	WS			Art. No.
d_1	l_1 -2	F max.[1] ~	d_2	d_3	l_2	l_3	l_4	s		max.		
[mm]		[N]	[mm]					[mm]	[mm]	[°C]	[g]	
heavy spring load												
M12	**11,5**	**100**	M4	6,3	4	4,5	1,5	1,6	10	250	3,7	22150.1312

[1] statistical average value

Accessories

Dimensions d_1 [mm]	[g]	Art. No.
assembly tool		
M12	76	22150.0820

Application example