Lateral Plungers • smooth, without seal

22150.0060



Product Description

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

Material

Body

Aluminium Al

Spring

· Stainless steel

Pin

· Thermoplastic POM, white

Assembly

Installation by pressing in.

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 = coordinate dimension,

s = stroke,

z = stop diameter

Calculation dimension x:

y greater than or equal to l_2 - $d_2/2$,

then $x = d_2/2 - s$

or

y smaller than l_2 - $d_2/2$,

then $x = d_2/2 - s - [(l_2 - d_2/2 - y) * 0,123]$

Characteristic

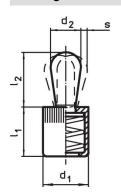
Version light spring load = spring from stainless steel

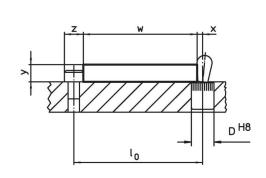
More information

Further products

• Eccentric Mounting Bushings, for lateral plungers, smooth

Drawing





Order information

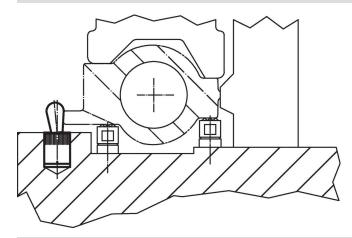
Dimensions		Spring load	Dimensions		Stroke	Location hole	ı	I I	Art. No.			
d ₁	d ₂	F max. ¹⁾	l₁ -1	l ₂ ±0.5	s	D H8	max.	_				
[mm]	I	[N]	[m	m]	[mm]	[mm]	[°C]	[9]				
Pin: Thermoplastic/pin from thermoplastic, light spring load												
10	5	20	11	6.7	1.6	10	80	1.3	22150.0060			

¹⁾ statistical average value

Accessories

assembly tool	Dimensions d ₁ [mm]	[9]	Art. No.
	10	49	22150.0831

Application example



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.

Halder France SAS

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.



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