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



## **Product Description**

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

#### **Material**

#### Body

Aluminium Al

#### Threaded washer

· Steel, blackened

#### **Spring**

· Steel, blackened

#### **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:

 $x = d_2/2 - s$ 

Installation by pressing in.

#### Characteristic

Version standard spring load = spring from steel, blackened

#### More information

#### **Notes**

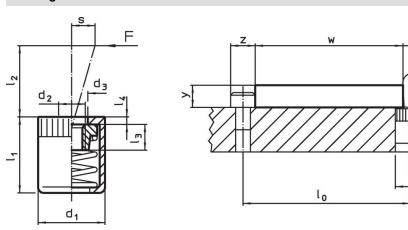
DH8

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

#### **Further products**

· Eccentric Mounting Bushings, for lateral plungers, smooth

## **Drawing**



Erwin Halder KG

## Order information

Dimensions		Spring load			Dimension	S		Stroke	Location		I	Art. No.
d₁	d <sub>2</sub>	F max. <sup>1)</sup> ~	d <sub>3</sub>	I <sub>1</sub> -1	l <sub>2</sub>	l <sub>3</sub>	I <sub>4</sub>	s	hole D H8	max.	_	
[mn	n]	[N]			[mm]	'	1	[mm]	[mm]	[°C]	[g]	
Standard spring load												
10	M4	50	6.3	11	6.7	4.5	1.2	0.8	10	250	2.1	22150.1021

<sup>1)</sup> statistical average value

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## Accessories

	Dimensions	ă	Art. No.
assembly tool	d <sub>1</sub> [mm]	[9]	
	10	49	22150.0831

## 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.

#### 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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