# Locators • with bore hole, for spring plungers

# 22020.0130



### **Product Description**

Locators can be used as a counterpart for all spring plungers with ball. They enable the locking, latching and positioning of the respective workpiece.

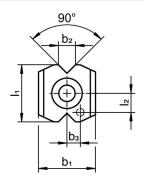
These locators with bore hole have 90° notches on all four side surfaces (2x horizontal and 2x vertical to the mounting direction). Thanks to the hardened material, the locators are low-wear and particularly suitable for applications with many repeat cycles.

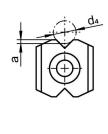
#### **Material**

· Sintered steel, case-hardened

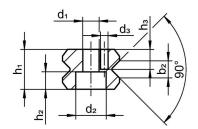
We recommend spring plungers with reinforced or heavy spring load. Please consider the insertion depth of the ball (dimension a) into the locator during installation.

# **Drawing**





Erwin Halder KG



# **Order information**

Dimensions												For cylinder	I	Art. No.
<b>b</b> <sub>2</sub> ±0.1	d <sub>1</sub>	d <sub>2</sub>	<b>d</b> <sub>3</sub> H12	d <sub>4</sub>	а	b <sub>1</sub>	<b>b</b> <sub>3</sub> ±0.05	h <sub>1</sub>	h <sub>2</sub>	I <sub>1</sub>	l <sub>2</sub> ±0.05	screw DIN 912	_	
[mm]												[mm]	[g]	
3.4	4.3	8	2	4.5 5.0	0.7	15	3.5	8.5	4.6	15	5	M4	10	22020.0130

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# 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 27.06.2024.

#### **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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