Ball Lock Pins • self-locking, with standard handle 22370.0020



Halder, Inc.

www.halderusa.com Page 1 of 4
Published on: 4.2.2024



## **Product Description**

For quick fastening, locking, adjusting, changing and securing. Quickly and easily unlockable for frequently repeated connections.

All versions are corrosion resistant. When using stainless steel 1.4542: high-strength, hardened, abrasion resistant pin with high load capacity.

Compact design with standard handle.

#### **Material**

#### Pin part

Stainless steel 1.4305

## **Spring**

Stainless steel

#### Operation

The balls are unlocked by pressing the button.

#### Characteristic

Types from stainless steel 1.4542 with marking below the balls.

## More information

#### **Notes**

Special types on request.

#### Accessories

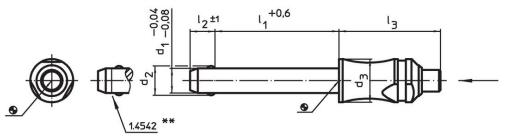
Can easily be fitted with retaining cable EH 22400.

### **Further products**

- Ball Lock Pins, self-locking, with standard handle, titanium
- Locating Bushings, for ball lock pins and socket pins
- Locating Bushings, with flange, for ball lock pins and socket pins
- Retaining Cables
- Positioning Bushings, with collar, DIN 172 A
- Positioning Bushings, without collar, DIN 179 A

nc.

# **Drawing**



<sup>\*\*</sup> Types from stainless steel 1.4542 with marking.

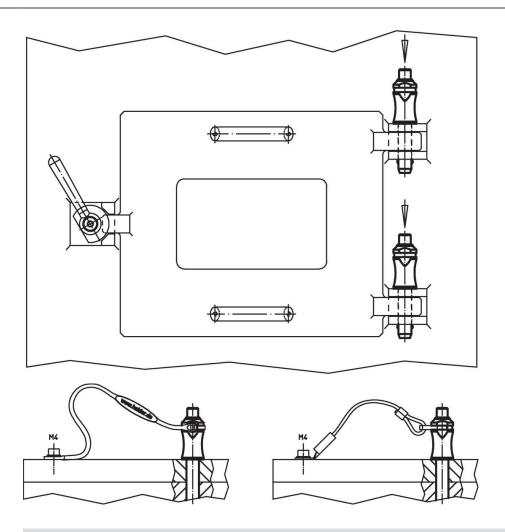
## **Order information**

Dimensions						Location hole		ı	Shearing resistance,	Art. No.
<b>d</b> <sub>1</sub> -0.04 -0.08	l <sub>1</sub> +0.6	d <sub>2</sub>	d <sub>3</sub>	l <sub>2</sub> ±1	l <sub>3</sub>		max.		two-shear <sup>1)</sup> min.	
[mm]						[mm]	[°C]	[g]	[kN]	
Stainless steel										
6	70	7	10	7	26.2	6	250	23	21	22370.0020

<sup>1)</sup> Shearing resistance similar to DIN 50141

# **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.

#### **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.



Halder, Inc. www.halderusa.com Pag

Page 4 of 4 Published on: 4.2.2024