# Ball Lock Pins · self-locking, with standard handle

# 22380.0097



# **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 1.4542, precipitationhardened

# 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

## **Drawing**



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

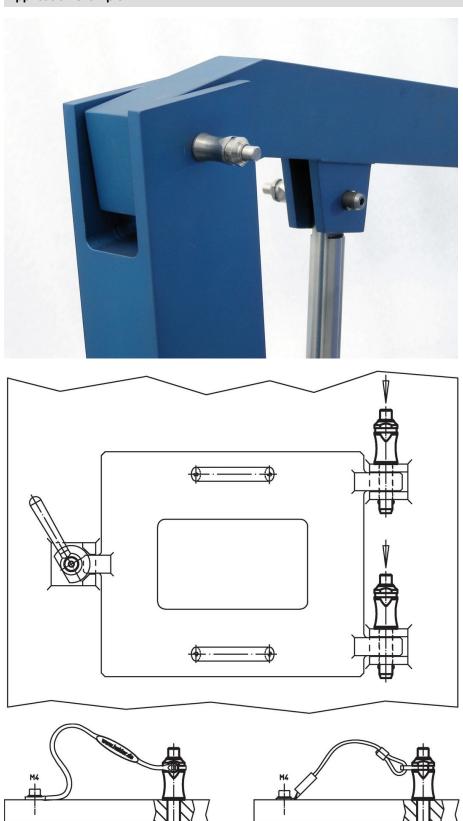
# **Order information**

Dimensions						Location hole	ß	I	Shearing resistance,	Art. No.
<b>d</b> <sub>1</sub> -0.04 -0.08	l₁ +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										
16	90	19	20	14	39.5	16	250	216	257	22380.0097

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

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# **Application example**





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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 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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