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

22340.0146



## **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. Version with ergonomic grip.

## Material

## Pin part

· Stainless steel 1.4305

#### Handle

Aluminium, black similar to RAL 9005

#### Press button

· Stainless steel, black

## **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.

This product is also available in INCH dimensions.

#### Accessories

Can easily be fitted with retaining cable EH 22400.

## **Further products**

- 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
- Ball Lock Pins with L-handle, single acting comply with NAS / MS17986

## **Drawing**



\*\* Types from stainless steel 1.4542 with marking.

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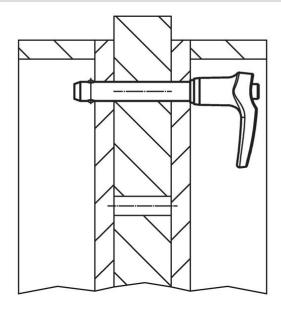
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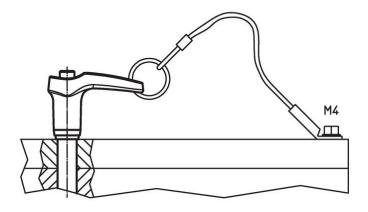
## **Order information**

d <sub>1</sub>	Dimensions           d <sub>1</sub> l <sub>1</sub> d <sub>2</sub> d <sub>3</sub> l <sub>2</sub> l <sub>3</sub> l <sub>4</sub> l <sub>5</sub> l <sub>6</sub> l <sub>7</sub>										min. max.		Ĭ	Shearing resistance,	Art. No.
-0.04 -0.08	+0.6			±1	[mm]					[mm]	[°	[°C] [g	[g]	two-shear <sup>1)</sup> min. [kN]	
Stainle	Stainless steel														
10	30	12	14.7	9.6	35.8	24.4	49.7	15.8	9.9	10	-30	150	50	60	22340.0146

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

# **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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