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

22340.0150



## **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

Customized design 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**



Erwin Halder KG

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

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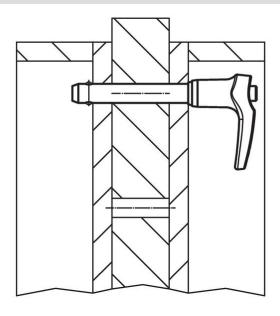
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## **Order information**

| d <sub>1</sub> |                 |    |      |     |      |      |      |      |     |      | min. max. |         | Ĭ   | Shearing resistance,              | Art. No.   |
|----------------|-----------------|----|------|-----|------|------|------|------|-----|------|-----------|---------|-----|-----------------------------------|------------|
| -0.04<br>-0.08 | +0.6            |    |      | ±1  | [mm] |      |      |      |     | [mm] | [°        | °C] [g] | [g] | two-shear <sup>1)</sup> min. [kN] |            |
| Stainle        | Stainless steel |    |      |     |      |      |      |      |     |      |           |         |     |                                   |            |
| 10             | 50              | 12 | 14.7 | 9.6 | 35.8 | 24.4 | 49.7 | 15.8 | 9.9 | 10   | -30       | 150     | 62  | 60                                | 22340.0150 |

<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 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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