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

22350.0198



## **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 1.4542, precipitationhardened

### 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.

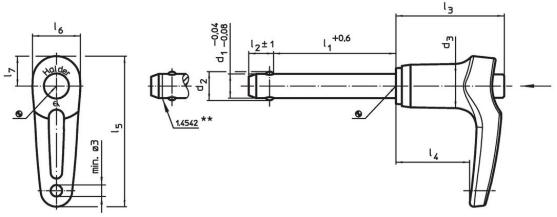
#### Accessories

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

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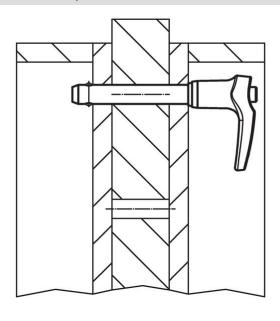
<sup>\*\*</sup> Types from stainless steel 1.4542 with marking.

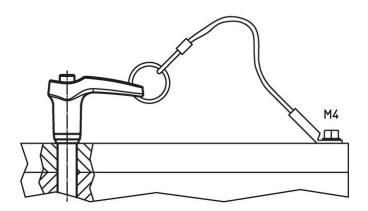
# **Order information**

| <b>d</b> <sub>1</sub><br>-0.04<br>-0.08 |                 |      |      |    |      |      |      |      | Location hole<br>H11 | min. | max. | I   | Shearing<br>resistance,<br>two-shear <sup>1)</sup><br>min. | Art. No. |            |
|---|-----------------|------|------|----|------|------|------|------|----------------------|------|------|-----|--|----------|------------|
| 0.00                                    | [mm]            |      |      |    |      |      |      |      |                      |      | [°C] |     | [g]  | [kN]     |            |
| Stainle                                 | Stainless steel |      |      |    |      |      |      |      |                      |      |      |     |  |          |            |
| 20                                      | 140             | 24.8 | 23.4 | 17 | 43.1 | 27.3 | 67.6 | 24.7 | 15.1                 | 20   | -30  | 150 | 457  | 403      | 22350.0198 |

<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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