# Ball Lock Pins. self-locking, with safety handle

# 22350.1098



# **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.

Robust safety handle (press button not overlaying). Shape of grip protects from unintentional use of the press button.

#### Material

#### Pin part

· Stainless steel 1.4542, precipitationhardened

## Handle

· Stainless steel

#### **Press button**

· Stainless steel

#### **Spring**

· Stainless steel

## **Operation**

The balls are unlocked by pressing the knob.

#### Characteristic

Types from stainless steel 1.4542 with marking below the balls.

#### More information

#### **Notes**

Special types on request.

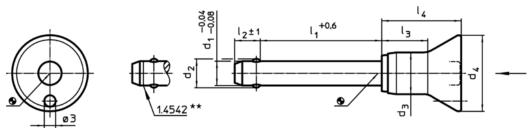
## **Accessories**

Can easily be fitted with retaining cable EH 22400.

#### **Further products**

- · 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
- Positioning Bushings, without collar

# **Drawing**



Erwin Halder KG

## **Order information**

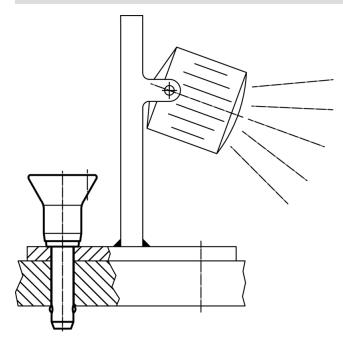
| Dimensions                              |                        |                |                |                |          |                |                | Location<br>hole |      | Ĭ   | Shearing resistance,      | Art. No.   |
|---|------------------------|----------------|----------------|----------------|----------|----------------|----------------|------------------|------|-----|---------------------------|------------|
| <b>d</b> <sub>1</sub><br>-0,04<br>-0,08 | l <sub>1</sub><br>+0,6 | d <sub>2</sub> | d <sub>3</sub> | d <sub>4</sub> | l₂<br>±1 | l <sub>3</sub> | I <sub>4</sub> | H11              | max. |     | double <sup>1)</sup> min. |            |
| [mm]                                    |                        |                |                |                |          |                |                | [mm]             | [°C] | [g] | [kN]                      |            |
| Stainless steel                         |                        |                |                |                |          |                |                |                  |      |     |                           |            |
| 20                                      | 140                    | 24,8           | 23,4           | 38             | 17       | 29,5           | 43,1           | 20               | 250  | 494 | 403                       | 22350.1098 |

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

www.halder.com Page 1 of 2 Published on: 12.4.2019

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

# Application example





Page 2 of 2 Published on: 12.4.2019

www.halder.com