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

22340.0250



# **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 button handle.

#### **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.

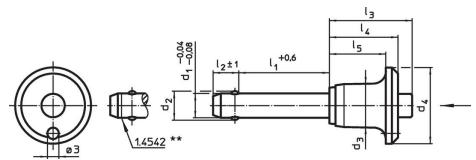
#### **Accessories**

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 Button Handle, single acting - comply with NAS / MS17984

# **Drawing**



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

Halder, Inc.

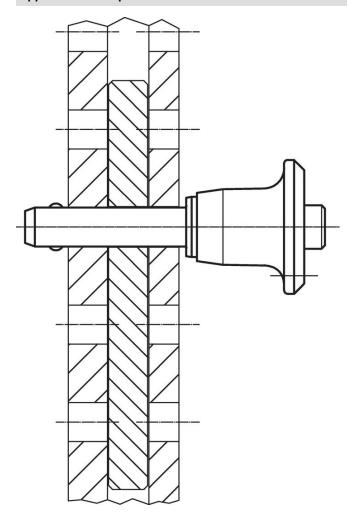
www.halderusa.com

## **Order information**

|   |                        |                |                | Dime | nsions               |                | Location hole  |                | I    | 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> | d₄   | l <sub>2</sub><br>±1 | l <sub>3</sub> | I <sub>4</sub> | l <sub>5</sub> | пп   | min.                 | max.     |     | two-shear <sup>1)</sup> min. |            |  |
| [mm]                                    |                        |                |                |      |                      |                |                |                | [mm] | [°C]                 |          | [g] | [kN]                         |            |  |
| Stainle                                 | Stainless steel        |                |                |      |                      |                |                |                |      |                      |          |     |                              |            |  |
| 10                                      | 50                     | 12             | 14.1           | 25   | 9.6                  | 27.3           | 22.6           | 18.6           | 10   | -30                  | 150      | 53  | 60                           | 22340.0250 |  |

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

# **Application example**



# Compliance

## Non-RoHS compliant

Not compliant according to Directive 2011/65/EU and Directive 2015/863.

## Contains SVHC substances >0,1% w/w

Contains lead - SVHC list [REACH] as of 23.01.2024.

## **Contains Proposition 65 substances**



Lead can cause cancer and reproductive harm from exposure 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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