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

22350.0275



# **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 1.4542, 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**

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.

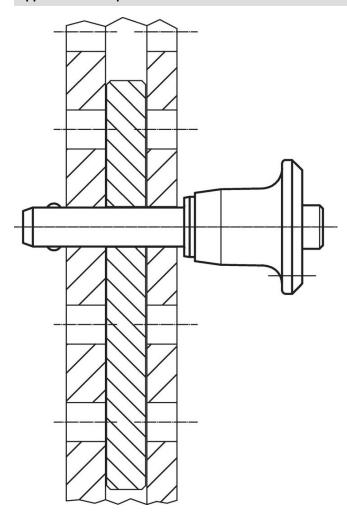
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## **Order information**

| <b>d</b> <sub>1</sub> -0.04 -0.08 | l <sub>1</sub><br>+0.6 | d <sub>2</sub> | d <sub>3</sub> | Dimer<br>d <sub>4</sub> | l <sub>2</sub> ±1 | l <sub>3</sub> | l <sub>4</sub> | l <sub>5</sub> | Location hole<br>H11 | min. | max. | ı   | Shearing<br>resistance,<br>two-shear <sup>1)</sup><br>min. | Art. No.   |  |
|-----------------------------------|------------------------|----------------|----------------|-------------------------|-------------------|----------------|----------------|----------------|----------------------|------|------|-----|--|------------|--|
| [mm]                              |                        |                |                |                         |                   |                |                |                | [mm]                 | [°C] |      | [g] | [kN]   |            |  |
| Stainle                           | Stainless steel        |                |                |                         |                   |                |                |                |                      |      |      |     |  |            |  |
| 16                                | 40                     | 19             | 23.4           | 40                      | 14                | 42.2           | 34.5           | 28.5           | 16                   | -30  | 150  | 163 | 257  | 22350.0275 |  |

<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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