# Ball Lock Pins • self-locking, with T-Handle

22340.0025



### **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

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

Special types on request.

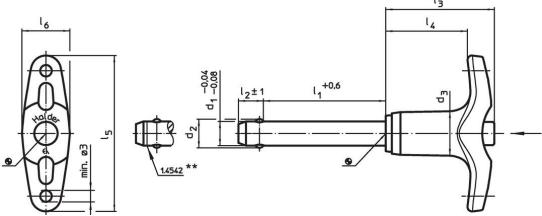
· This product is also available in INCH dimensions.

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
- Ball Lock Pins with T-Handle, single acting comply with NAS / MS17985

### **Drawing**



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

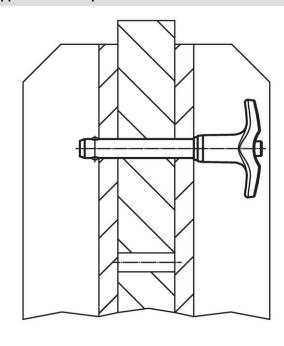
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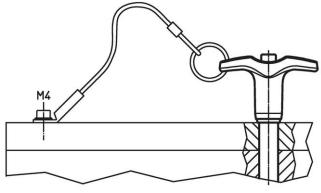
### **Order information**

| <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> | I <sub>2</sub> ±1 | Dimensions | l <sub>4</sub> | I <sub>5</sub> | l <sub>6</sub> | Location<br>hole<br>H11 | min. | max. | i   | Shearing<br>resistance,<br>two-shear <sup>1)</sup><br>min. | Art. No.   |  |
|---|------------------------|----------------|----------------|-------------------|------------|----------------|----------------|----------------|-------------------------|------|------|-----|--|------------|--|
| [mm]                                    |                        |                |                |                   |            |                |                |                | [mm]                    | [°C] |      | [g] | [kN]   |            |  |
| Stainl                                  | Stainless steel        |                |                |                   |            |                |                |                |                         |      |      |     |  |            |  |
| 6                                       | 25                     | 7              | 11.8           | 7                 | 31.6       | 24.1           | 45.2           | 12.7           | 6                       | -30  | 150  | 23  | 21   | 22340.0025 |  |

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

# **Application example**





# 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.

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### 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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