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

22340.1074



# **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 1.4305

#### Handle

· Stainless steel

### Press button

· Stainless steel

### **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.

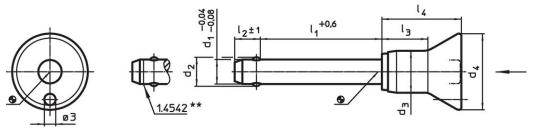
### **Accessories**

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

# **Drawing**



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

# **Order information**

| <b>d</b> <sub>1</sub><br>-0.04<br>-0.08 | l <sub>1</sub> +0.6 | d <sub>2</sub> | Din<br>d <sub>3</sub> | nensions<br>d <sub>4</sub> | l <sub>2</sub><br>±1 | l <sub>3</sub> | I <sub>4</sub> | Location<br>hole<br>H11 | max. | i   | Shearing<br>resistance,<br>two-shear <sup>1)</sup><br>min. | Art. No.   |
|---|---------------------|----------------|-----------------------|----------------------------|----------------------|----------------|----------------|-------------------------|------|-----|--|------------|
| [mm]                                    |                     |                |                       |                            |                      |                |                | [mm]                    | [°C] | [g] | [kN]   |            |
| Stainless steel                         |                     |                |                       |                            |                      |                |                |                         |      |     |  |            |
| 12                                      | 70                  | 14.5           | 16.5                  | 28                         | 10.6                 | 23.1           | 33.5           | 12                      | 250  | 115 | 87   | 22340.1074 |

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

Halder France SAS www.halder.fr

# **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.

### 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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