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

22370.0642



# **Product Description**

For fixing and clamping of two parts or play-free application to the counterpart. Clamping range infinitely variable by hand via nut/lock nut.

All versions are corrosion resistant. When using stainless steel 1.4542: high-strength, hardened, abrasion resistant pin with high load capacity.

#### **Material**

## Pin part

• Stainless steel 1.4305

#### Lock nut

· Thermoplastic, black

#### Spring

· Stainless steel

## Adjusting nut

· Thermoplastic, silver

#### **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.

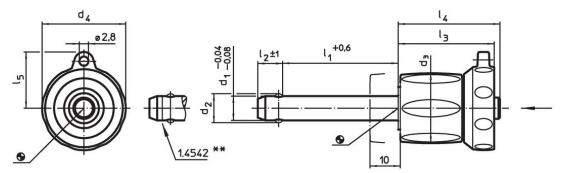
#### **Accessories**

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

## **Drawing**



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

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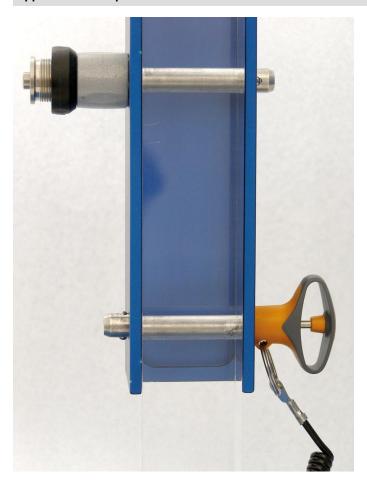
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# **Order information**

| Dimensions     |                 |      |    |      |      |      |      |      |             | min. max |     | Shearing resistance, two-shear <sup>1)</sup> | Art. No.   |  |
|----------------|-----------------|------|----|------|------|------|------|------|-------------|----------|-----|--|------------|--|
| -0.04<br>-0.08 | +0.6            |      |    | [mm] | ±1   |      |      |      | H11<br>[mm] | [°C]     | [9] | min.   |            |  |
| Stainle        | Stainless steel |      |    |      |      |      |      |      |             |          |     |  |            |  |
| 12             | 50 – 60         | 14.5 | 29 | 34.6 | 10.6 | 36.7 | 39.5 | 21.8 | 12          | -30 80   | 150 | 87   | 22370.0642 |  |

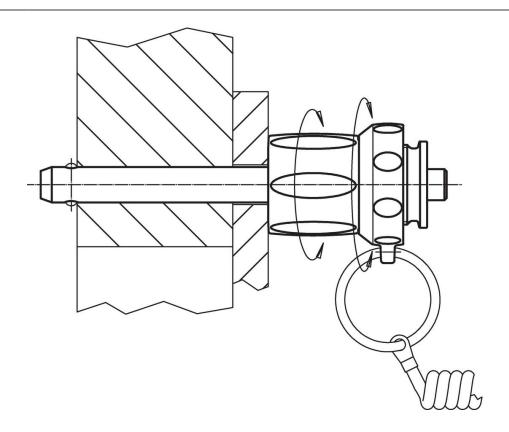
<sup>1)</sup> Shearing resistance similar to DIN 50141

# **Application example**





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# 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 23.01.2024.

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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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Published on: 3.2.2024