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

22340.0081



# **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

#### 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.

This product is also available in INCH dimensions.

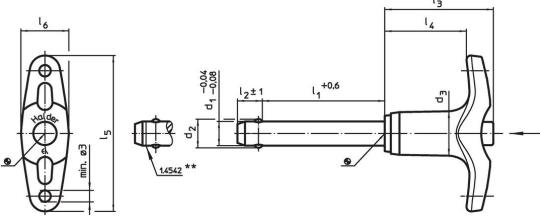
#### **Accessories**

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 T-Handle, single acting comply with NAS / MS17985

# **Drawing**



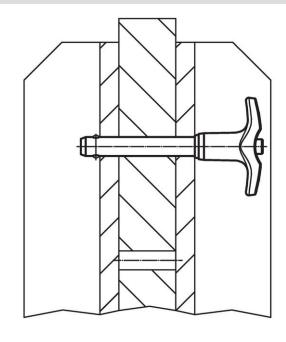
\*\* Types from stainless steel 1.4542 with marking.

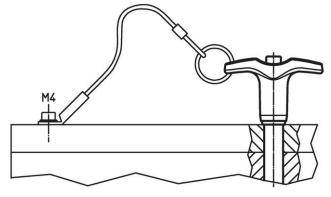
# **Order information**

| d <sub>1</sub> |                 |    |      |    |      |      |      |      |             | min.        | max. | Ĭ   | Shearing resistance, two-shear <sup>1)</sup> | Art. No.   |  |
|----------------|-----------------|----|------|----|------|------|------|------|-------------|-------------|------|-----|--|------------|--|
| -0.04<br>-0.08 | +0.6            |    |      | ±1 | [mm] |      |      |      | H11<br>[mm] | <b>Г°</b> ( | c]   | [g] | min.   |            |  |
| Stainle        | Stainless steel |    |      |    |      |      |      |      |             |             |      |     |  |            |  |
| 16             | 80              | 19 | 23.4 | 14 | 42.2 | 29.8 | 74.8 | 24.7 | 16          | -30         | 150  | 231 | 155  | 22340.0081 |  |

<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 23.01.2024.

# 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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