# Ball Lock Pins. self-locking, with combination handle, precipitation-hardened 22380.0506



# **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.

Ergonomic grip, different colour combinations available. The grip design provides protection of unintentional unlocking.

#### Material

#### Pin part

· Stainless steel 1.4542, precipitationhardened

### Handle

• Thermoplastic PA 6 grey / blue

· Stainless steel

# **Operation**

The balls are unlocked by pressing the knob.

#### Characteristic

Types from stainless steel 1.4542 with marking below the balls.

#### More information

#### **Notes**

Special types on request.

## References

Stainless steel 1.4305, see EH 22370.

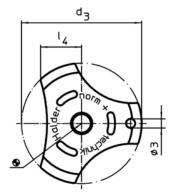
#### **Accessories**

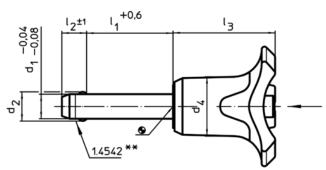
Can easily be fitted with retaining cable EH 22400.

## **Further products**

- · Ball Lock Pins, self-locking, with combination handle
- 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
- Positioning Bushings, without collar

# **Drawing**





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

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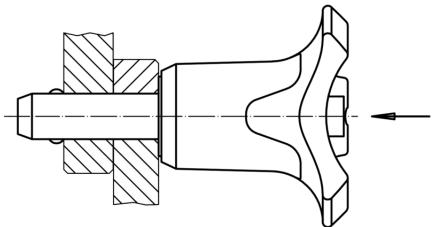
# **Order information**

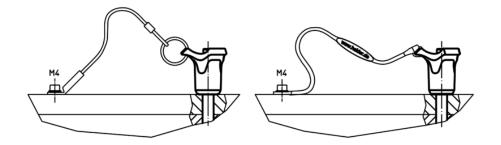
| Dimensions                              |                        |                |                |      |                      |                |                | Location    | Shearing                                    |      |      | I   | Art. No.   |
|---|------------------------|----------------|----------------|------|----------------------|----------------|----------------|-------------|---|------|------|-----|------------|
| <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> | d₄   | l <sub>2</sub><br>±1 | l <sub>3</sub> | I <sub>4</sub> | hole<br>H11 | resistance,<br>double <sup>1)</sup><br>min. | min. | max. |     |            |
| [mm]                                    |                        |                |                |      |                      |                |                | [mm]        | [kN]  | [°C] |      | [g] |            |
| blue                                    |                        |                |                |      |                      |                |                |             |   |      |      |     |            |
| 16                                      | 30                     | 19             | 47,6           | 25,2 | 14                   | 39,7           | 16,7           | 16          | 257   | -30  | 80   | 132 | 22380.0506 |

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

# **Application example**









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