# **Ball Lock Pins** • self-locking, with combination handle, precipitation-hardened 22380.0432



## **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

#### Spring

· 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.

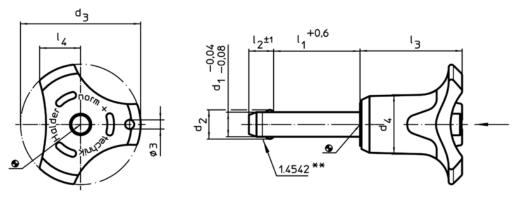
## Accessories

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.

# Order information

| Dimensions                              |                        |                |                |      |                  |                |      | Location    | Shearing   | Ŀ    |      | Ĭ   | Art. No.   |
|---|------------------------|----------------|----------------|------|------------------|----------------|------|-------------|--|------|------|-----|------------|
| <b>d</b> <sub>1</sub><br>-0,04<br>-0,08 | Ι <sub>1</sub><br>+0,6 | d <sub>2</sub> | d <sub>3</sub> | d₄   | <b>Ι</b> 2<br>±1 | l <sub>3</sub> | I4   | hole<br>H11 | <b>resistance,</b><br><b>double<sup>1)</sup></b><br>min. | min. | max. |     |            |
| [mm]                                    |                        |                |                |      |                  |                |      | [mm]        | [kN]   | [°C] |      | [g] |            |
| blue                                    |                        |                |                |      |                  |                |      |             |  |      |      |     |            |
| 5                                       | 10                     | 5,5            | 33,2           | 14,5 | 6                | 26,7           | 10,8 | 5           | 24   | -30  | 80   | 15  | 22380.0432 |

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

# Application example



