# **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.

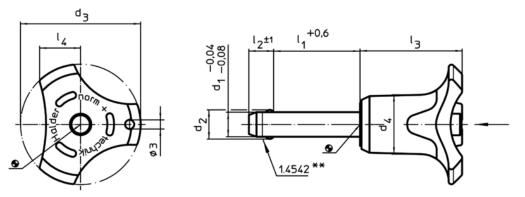
## Accessories

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> -0,04 -0,08	Ι <sub>1</sub> +0,6	d <sub>2</sub>	d <sub>3</sub>	d₄	<b>Ι</b> 2 ±1	l <sub>3</sub>	I4	hole H11	<b>resistance,</b> <b>double<sup>1)</sup></b> 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



