

## Ball Lock Pins • self-locking, with elastic handle

EH 22370. /EH 22380.



## Product Description

For quick fastening, locking, adjusting, changing and securing. Various applications in different sectors, e.g. sports, leisure, medical healing and remedial instruments and apparatuses, machine construction and engineering etc. 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.

Elastic and ergonomic handle with integrated reset (locking). New, modern, patented design.

## Material

## Pin part

- Stainless steel 1.4305
- Stainless steel 1.4542, precipitation-hardened

## Handle

- Thermoplastic (PBT/TPE), grey / orange

## 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.

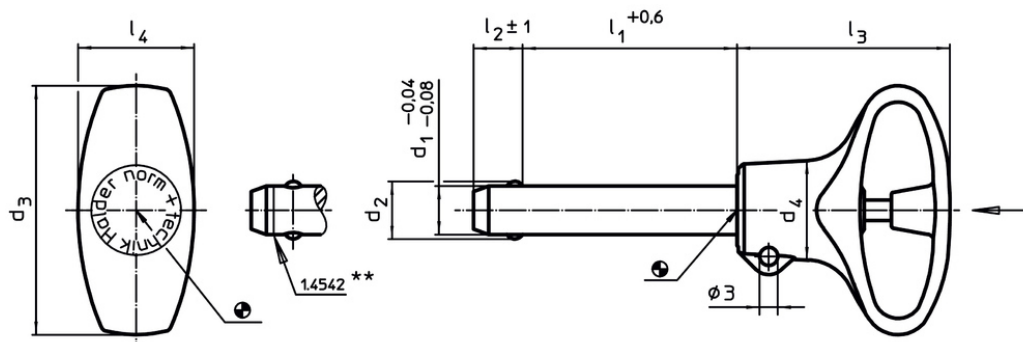
## Accessories

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



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

## Order information

Dimensions								Location hole H11	 min.   max.		 [g]	Shearing resistance, two-shear <sup>1)</sup> min. [kN]	Art. No.
d <sub>1</sub>	l <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	l <sub>2</sub>	l <sub>3</sub>	l <sub>4</sub>	[mm]	[°C]				
-0.04 -0.08	+0.6				±1								
[mm]													
[mm]													
[°C]													
[g]													
[kN]													
Stainless steel 1.4305													
5	10	5.5	36	12.7	6.0	31.0	15.9	5	-30	80	9.2	14	<a href="#">22370.0712</a>
5	15	5.5	36	12.7	6.0	31.0	15.9	5	-30	80	9.9	14	<a href="#">22370.0713</a>
5	20	5.5	36	12.7	6.0	31.0	15.9	5	-30	80	11.0	14	<a href="#">22370.0714</a>
5	25	5.5	36	12.7	6.0	31.0	15.9	5	-30	80	11.0	14	<a href="#">22370.0715</a>

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