Ball Lock Pins • self-locking, with L-handle

22340.0184

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.

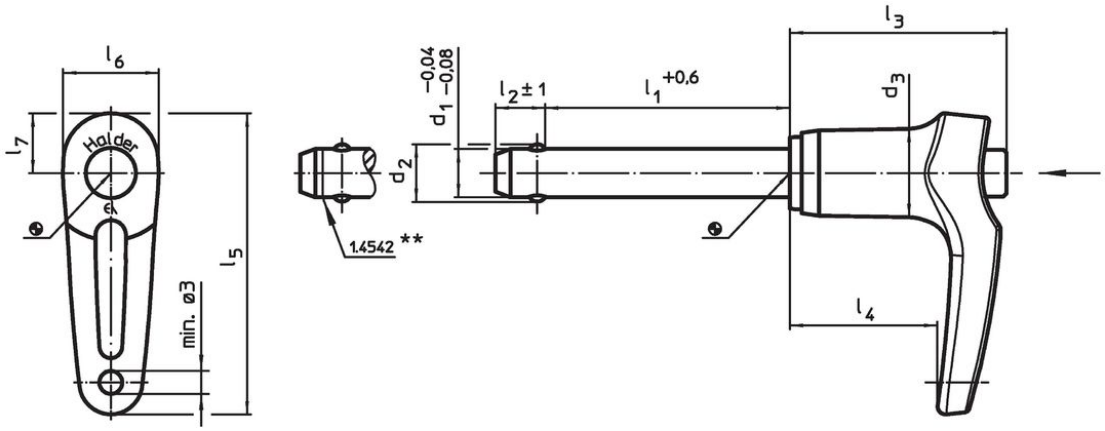
Accessories

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 L-handle, single acting - comply with NAS / MS17986

Drawing



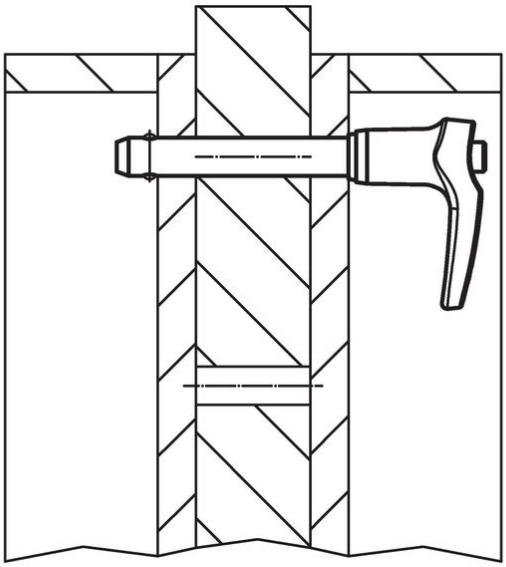
** Types from stainless steel 1.4542 with marking.

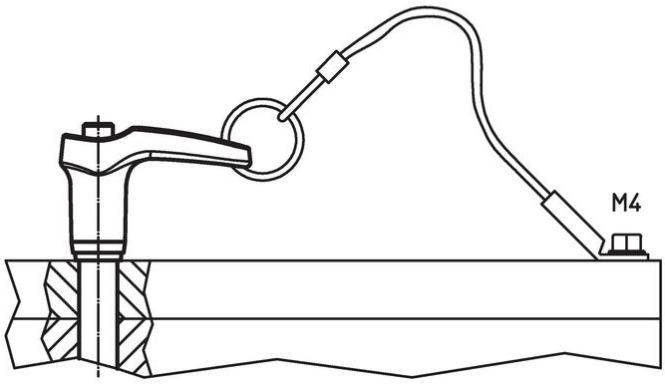
Order information

Dimensions										Location hole H11				Shearing resistance, two-shear[1] min.	Art. No.
d_1 -0.04 -0.08	l_1 +0.6	d_2	d_3	l_2 ±1	l_3	l_4	l_5	l_6	l_7		min.	max.			
[mm]										[mm]	[°C]		[g]	[kN]	
Stainless steel															
16	**110**	19	23.4	14	42.2	27.3	67.6	24.7	15.1	16	-30	150	272	155	22340.0184

[1] 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 27.06.2024.

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.