Ball Lock Pins • self-locking, with elastic handle
22380.0746

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 1.4542, 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.

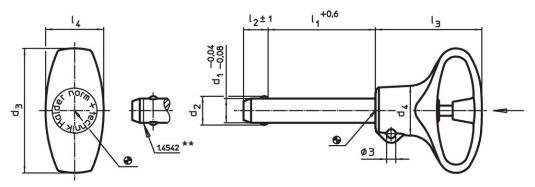### More information

Notes

Customized design 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	$\textcolor{gray}{🌡}$		$\textcolor{gray}{⬛}$	Shearing resistance, two-shear[1] min.	Art. No.
d_1 -0.04 -0.08	l_1 +0.6	d_2	d_3	d_4	l_2 ±1	l_3	l_4		min.	max.			
[mm]								[mm]	[°C]		[g]	[kN]	
Stainless steel													
10	**30**	12	41	16.4	9.6	34.8	19.2	10	-30	80	35	100	**22380.0746**

[1] Shearing resistance similar to DIN 50141

HALDER

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.