Ball Lock Pins · self-locking, with button handle
22340.0270

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.
Compact design with button handle.

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.

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 Button Handle, single acting - comply with NAS / MS17984

Drawing

** Types from stainless steel 1.4542 with marking.

HALDER

Order information

d₁	l₁	d₂	d₃	d₄	l₂	l₃	l₄	l₅	Location hole H11	min.	max.		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	l_5						
[mm]									[mm]	[°C]		[g]	[kN]	
Stainless steel														
12	**50**	14.5	17.7	35	10.6	33.2	27.3	22.3	12	-30	150	92	87	**22340.0270**

[1] Shearing resistance similar to DIN 50141

Application example

Compliance

Non-RoHS compliant
Not compliant according to Directive 2011/65/EU and Directive 2015/863.

Contains SVHC substances >0,1% w/w
Contains lead - SVHC list [REACH] as of 27.06.2024.

Contains Proposition 65 substances

⚠️

Lead can cause cancer and reproductive harm from exposure
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.