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

22350 0229



## **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 1.4542, precipitationhardened

#### 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**



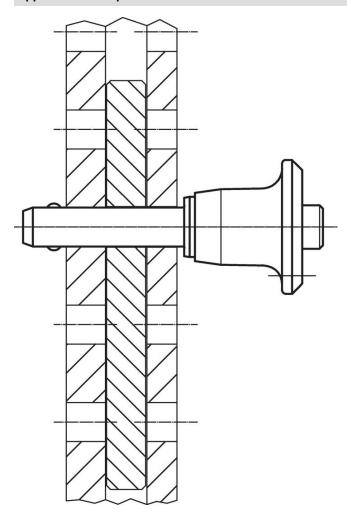
\*\* Types from stainless steel 1.4542 with marking.

## **Order information**

Dimensions									Location hole			I	Shearing resistance,	Art. No.	
<b>d</b> <sub>1</sub> -0.04 -0.08	I <sub>1</sub> +0.6	d <sub>2</sub>	d <sub>3</sub>	d₄	l <sub>2</sub> ±1	I <sub>3</sub>	l <sub>4</sub>	I <sub>5</sub>	1111	min.	max.		two-shear <sup>1)</sup> min.		
[mm]									[mm]	[°C]		[9]	[kN]		
Stainl	Stainless steel Stainless steel														
6	45	7	11.3	20	7	20.7	17.6	14.6	6	-30	150	20	35	22350.0229	

<sup>1)</sup> 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 23.01.2024.

## **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.



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