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

22340.0297



## **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**

Customized design on request.

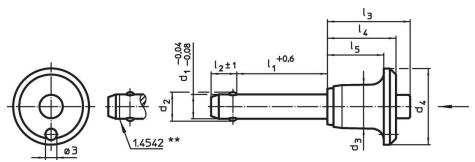
#### Accessories

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
- Ball Lock Pins with Button Handle, single acting - comply with NAS / MS17984

## **Drawing**



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

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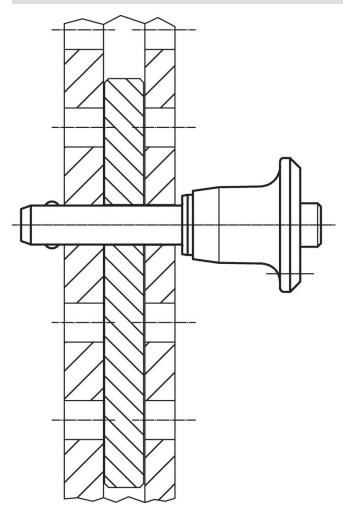
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#### **Order information**

			D	imensio	ons		Location hole			Ĭ	Shearing resistance,	Art. No.			
<b>d</b> <sub>1</sub> -0.04 -0.08	l₁ +0.6	d <sub>2</sub>	d <sub>3</sub>	d₄	<b>l</b> <sub>2</sub> ±1	l <sub>3</sub>	I <sub>4</sub>	I <sub>5</sub>	1111	min. max.	max.		two-shear <sup>1)</sup> min.		
[mm]									[mm]	[°C]		[g]	[kN]		
Stainle	Stainless steel														
20	130	24.8	23.4	40	17	43.1	34.5	28.5	20	-30	150	432	244	22340.0297	

<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.

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## 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.



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