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

22380.0642



# **Product Description**

For fixing and clamping of two parts or play-free application to the counterpart. Clamping range infinitely variable by hand via nut/lock nut.

All versions are corrosion resistant. When using stainless steel 1.4542: high-strength, hardened, abrasion resistant pin with high load capacity.

#### **Material**

## Pin part

 Stainless steel 1.4542, precipitationhardened

#### Lock nut

· Thermoplastic, black

#### **Spring**

· Stainless steel

## Adjusting nut

· Thermoplastic, silver

# **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.

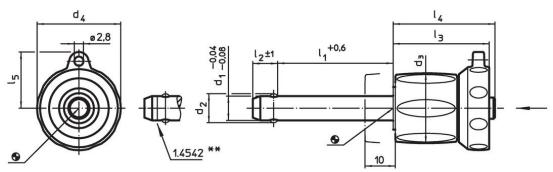
#### **Accessories**

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

# **Drawing**



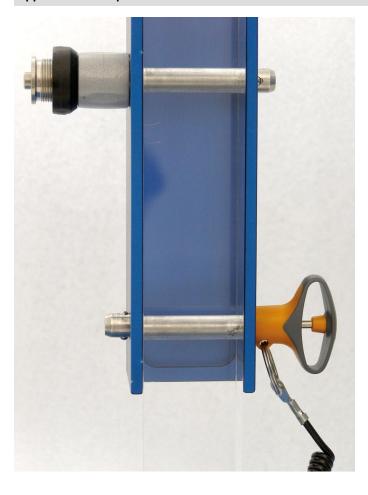
\*\* Types from stainless steel 1.4542 with marking.

# **Order information**

Dimensions										min. max	x. <b>I</b>	Shearing resistance,	Art. No.	
-0.04 -0.08	+0.6			[mm]	±1				H11 [mm]	[°C]	[g]	two-shear <sup>1)</sup> min. [kN]		
Stainle	Stainless steel													
12	50 – 60	14.5	29	34.6	10.6	36.7	39.5	21.8	12	-30 80	150	144	22380.0642	

<sup>1)</sup> 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 23.01.2024.

## 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.



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