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

22370.0659



# **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 1.4305

#### 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.

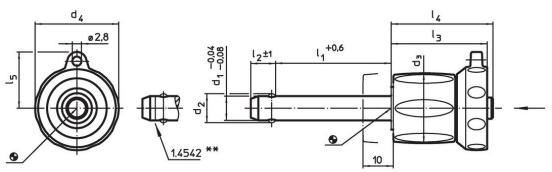
#### Accessories

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.

Halder, Inc.

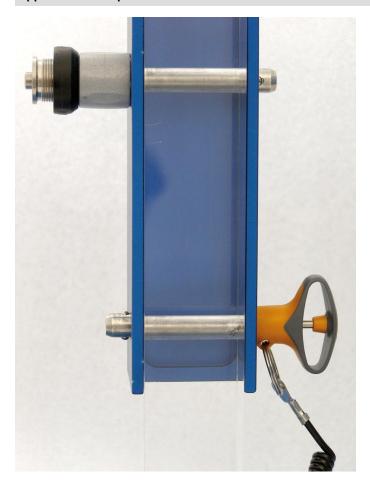
www.halderusa.com

# **Order information**

Dimensions											ı	Shearing resistance,	Art. No.	
-0.04 -0.08	+0.6	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub>	1 <sub>2</sub> ±1	l <sub>3</sub>	l <sub>4</sub>	I <sub>5</sub>	H11	min. m	ax.	two-shear <sup>1)</sup> min.		
[mm]									[mm]	[°C]	[g]	[kN]		
Stainle	Stainless steel													
16	35 – 45	19	29	34.6	14	36.7	39.5	21.8	16	-30 8	30 180	155	22370.0659	

<sup>1)</sup> Shearing resistance similar to DIN 50141

# **Application example**





Halder, Inc.



# 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.

Halder, Inc.

## 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.



www.halderusa.com

Page 3 of 3 Published on: 4.2.2024