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

22350.1044



# **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.

Robust safety handle (press button not overlaying). Shape of grip protects from unintentional use of the press button.

#### Material

#### Pin part

 Stainless steel 1.4542, precipitationhardened

### Handle

· Stainless steel

### **Press button**

· Stainless steel

### **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.

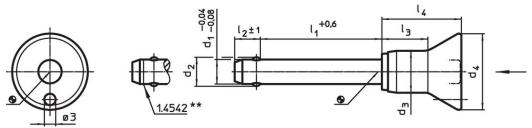
### **Accessories**

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

# **Drawing**



Erwin Halder KG

# **Order information**

Dimensions								Location hole	<u></u>	I	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>	d <sub>4</sub>	l <sub>2</sub> ±1	l <sub>3</sub>	I <sub>4</sub>	H11	max.		two-shear <sup>1)</sup> min.	
[mm]								[mm]	[°C]	[g]	[kN]	
Stainless steel												
10	20	12	13.3	24	9.6	17.4	27.5	10	250	46	100	22350.1044

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

www.halder.com Page 1 of 2

Published on: 13.11.2024

<sup>\*\*</sup> Types from stainless steel 1.4542 with marking.

# **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 27.06.2024.

Erwin Halder KG

### 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.halder.com Page 2 of 2

Published on: 13.11.2024