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

22340.1090



# **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 1.4305

#### 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**

Special types on request.

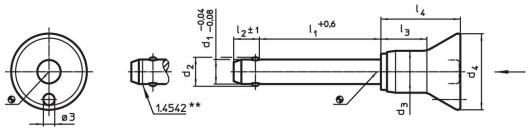
## **Accessories**

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



Erwin Halder KG

# **Order information**

								Location hole	max.	Ĭ	Shearing resistance,	Art. No.
-0.04 -0.08	+0.6		_	·	±1	-3	-	[mm]	[°C]	F1	two-shear <sup>1)</sup> min.	
Stainless	[mm] Stainless steel									[9]	[kN]	
20	60	24.8	23.4	38	17	29.5	43.1	20	250	309	244	22340.1090

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

www.halder.com Page 1 of 2
Published on: 10.8.2024

<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.

## 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: 10.8.2024