# Ball Lock Pins. self-locking, with L-handle



## **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. Version with ergonomic grip.

#### Material

### Pin part

· Stainless steel 1.4305

Aluminium, black similar to RAL 9005

#### Press button

Stainless steel, black

### **Spring**

· Stainless steel

### **Operation**

The balls are unlocked by pressing the knob.

### Characteristic

Types from stainless steel 1.4542 with marking below the balls.

#### More information

Special types on request.

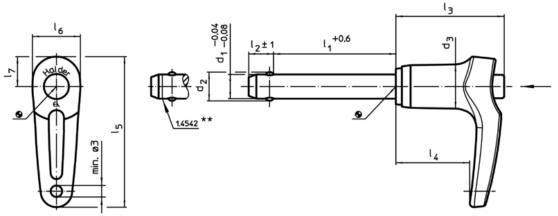
· This product is also available in INCH dimensions.

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
- Positioning Bushings, without collar
- Ball Lock Pins with L-handle, single acting according to NASM / MS 17986

### **Drawing**



Erwin Halder KG

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

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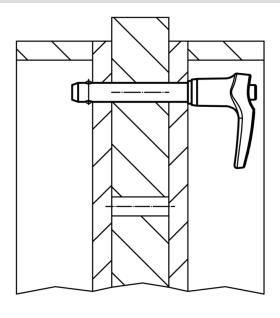
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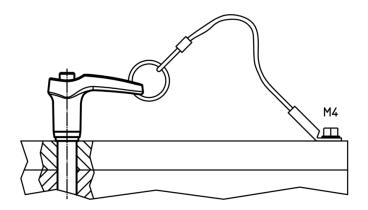
## **Order information**

<b>d</b> <sub>1</sub> -0,04 -0,08	l <sub>1</sub> +0,6	d <sub>2</sub>	d <sub>3</sub>	l <sub>2</sub> ±1	Dimensio	ons I <sub>4</sub>	l <sub>5</sub>	l <sub>6</sub>	l <sub>7</sub>	Location hole H11	min.	max.	I	Shearing resistance, double <sup>1)</sup> min.	Art. No.
					[mm]		[mm]	[°C]		[g]	[kN]				
Stainle	Stainless steel														
16	40	19	23,4	14	42,2	27,3	67,6	24,7	15,1	16	-30	150	165	155	22340.0175

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

# **Application example**





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