# Ball Lock Pins. self-locking, with T-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

#### **Notes**

Special types on request.

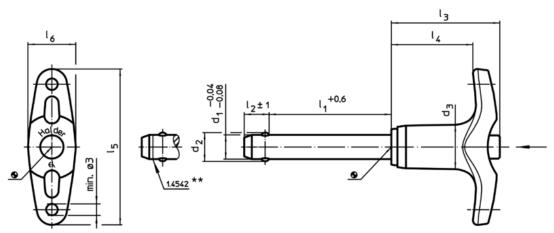
· This product is also available in INCH dimensions.

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 T-handle, single acting according to NASM / MS 17985

### **Drawing**



Erwin Halder KG

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

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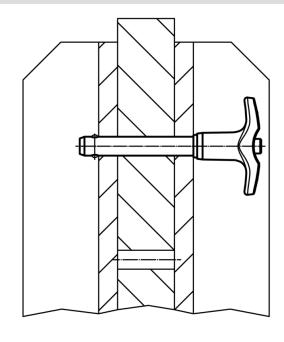
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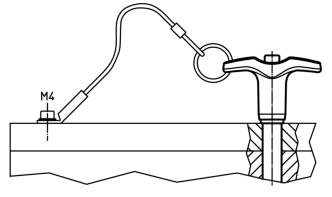
## **Order information**

Dimensions									Location hole		I	Shearing resistance,	Art. No.
<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	l <sub>3</sub>	l <sub>4</sub>	l <sub>5</sub>	l <sub>6</sub>	H11	min. max.		double <sup>1)</sup> min.	
[mm]									[mm]	[°C]	[9]	[kN]	
Stainless steel													
12	70	14,5	18,2	10,6	35,1	25,3	59,1	20,2	12	-30 150	111	87	22340.0074

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

# **Application example**





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