# Ball Lock Pins- self-locking, with L-handle 22340.0159



#### **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

#### Handle

• 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.

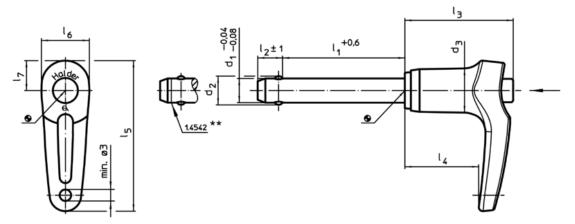
#### Accessories

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

# Drawing



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

# Order information

Dimensions										Location hole H11			Ĩ	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>	l2 ±1	l <sub>3</sub>	I <sub>4</sub>	I <sub>5</sub>	I <sub>6</sub>	I <sub>7</sub>		min.	max.		double <sup>1)</sup> min.	
[mm]										[mm]	[°C]		[g]	[kN]	
Stainle	Stainless steel														
10	15	12	14,7	9,6	35,8	24,4	49,7	15,8	9,9	10	-30	150	42	60	22340.0159

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

# Application example

