

## Ball Lock Pins • self-locking, with T-Handle

22340.0054



### 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 button.

### 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, DIN 172 A
- Positioning Bushings, without collar, DIN 179 A
- Ball Lock Pins with T-Handle, single acting - comply with NAS / MS17985

### Drawing



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

**Order information**

Dimensions										Location hole H11 [mm]	 min. max. [°C]		 [g]	<b>Shearing resistance, two-shear<sup>1)</sup></b> min. [kN]	<b>Art. No.</b>  <span style="background-color: #00AEEF; color: white; padding: 2px;">22340.0054</span>
d <sub>1</sub>	l <sub>1</sub>	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>	[mm]						
-0.04 -0.08	+0.6														
<b>Stainless steel</b>															
10	80	12	14.7	9.6	35.8	26.9	51.5	15.8	10	-30	150	79	60	22340.0054	

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

**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 23.01.2024.

**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.