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

# 22370.0193



## **Product Description**

For quick fastening, locking, adjusting, changing and securing. Quickly and easily unlockable for frequently repeated connections.

All versions are corrosion resistant.

Ergonomic grip, different colour combinations available. The grip design provides protection of unintentional unlocking.

#### **Material**

#### Pin part

· Stainless steel 1.4305

· Thermoplastic PA 6 grey / orange

#### **Spring**

· Stainless steel

#### **Operation**

The balls are unlocked by pressing the knob.

#### More information

#### **Notes**

Special types on request.

#### References

Stainless steel 1.4542, see EH 22380.

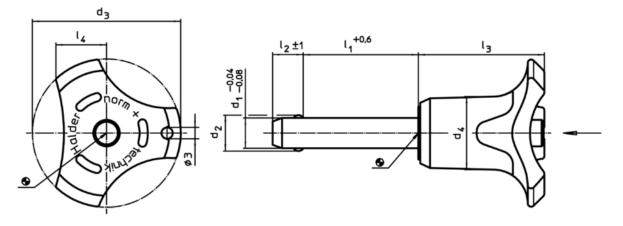
#### **Accessories**

Can easily be fitted with retaining cable EH 22400.

### **Further products**

- · Ball Lock Pins, self-locking, with combination handle, precipitation-hardened
- 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

## **Drawing**



#### **Order information**

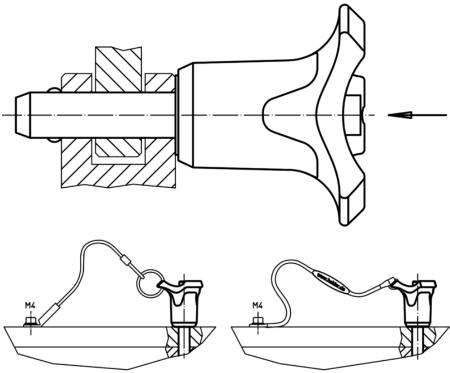
Dimensions								Location Shearing resistance,			I	Art. No.		
<b>d</b> <sub>1</sub> -0,04 -0,08	l <sub>1</sub> +0,6	d <sub>2</sub>	d <sub>3</sub>	d₄	1 <sub>2</sub> ±1	l <sub>3</sub>	I <sub>4</sub>	H11	double <sup>1)</sup> min.	min.	max.			
[mm]								[mm]	[kN]	[°C]		[g]		
orange	orange													
10	70	12	39,2	18,4	9,6	33,3	13,4	10	60	-30	80	91	22370.0193	

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

Erwin Halder KG www.halder.com Published on: 30.10.2018

# **Application example**





Erwin Halder KG

www.halder.com