# Ball Lock Pins. self-locking, with combination handle, precipitation-hardened 22380.0512



## **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.

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

#### Material

#### Pin part

· Stainless steel 1.4542, precipitationhardened

#### Handle

• Thermoplastic PA 6 grey / blue

· 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.

#### References

Stainless steel 1.4305, see EH 22370.

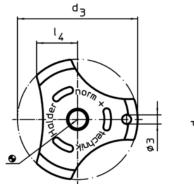
#### **Accessories**

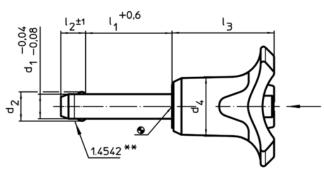
Can easily be fitted with retaining cable EH 22400.

### **Further products**

- · Ball Lock Pins, self-locking, with combination handle
- 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**





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

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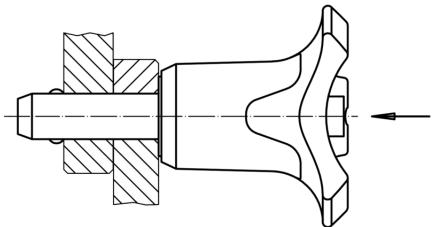
# **Order information**

Dimensions								Location hole	Shearing resistance,			I	Art. No.	
<b>d</b> <sub>1</sub> -0,04 -0,08	<b>I</b> <sub>1</sub> +0,6	d <sub>2</sub>	d <sub>3</sub>	d₄	l <sub>2</sub> ±1	I <sub>3</sub>	I <sub>4</sub>	H11	double <sup>1)</sup> min.	min.	max.			
[mm]								[mm]	[kN]	[°C]		[g]		
blue	blue													
16	60	19	47,6	25,2	14	39,7	16,7	16	257	-30	80	178	22380.0512	

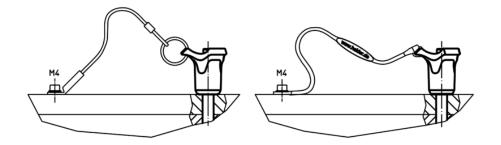
<sup>1)</sup> Shearing resistance similar to DIN 50141

# **Application example**





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