# **Ball Lock Pins** • self-locking, with combination handle, precipitation-hardened 22380.0821



#### **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 black / 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.

#### References

Stainless steel 1.4305, see EH 22370.

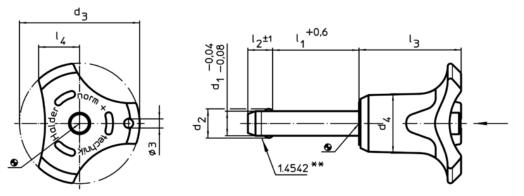
#### Accessories

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.

## Order information

Dimensions								Location	Shearing resistance,	J		Ĭ	Art. No.
<b>d</b> <sub>1</sub> -0,04 -0,08	Ι <sub>1</sub> +0,6	d <sub>2</sub>	d <sub>3</sub>	d₄	l <sub>2</sub> ±1	I <sub>3</sub>	I4	hole H11	double <sup>1)</sup> min.	min.	max.		
[mm]								[mm]	[kN]	[°C]		[g]	
black													
8	100	9,6	39,2	18,4	8,2	33,3	13,4	8	63	-30	80	54	22380.0821

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

## Application example



