# Lifting Pins- self-locking 22350.0651



## **Product Description**

Heavy-duty lifting element for quick and easy use, with moveable shackle and locking stud to provide protection against unintentional unlocking. Special lifting devices e.g. threads for ring bolts, are no longer required on the workpiece. All versions are corrosion-resistant.

#### **Material**

## Pin part

Heat-treated steel, tempered, manganese
 phosphated

#### Press button

Aluminium, red anodised

#### Shackle

- Heat-treated steel, tempered, manganese phosphated
- Spring
- Stainless steel

## Assembly

Simple H11 boreholes are sufficient. Each lifting pin contains an instruction manual with an EC Declaration of Conformity.

## Operation

The balls are unlocked by pressing the knob.

More information

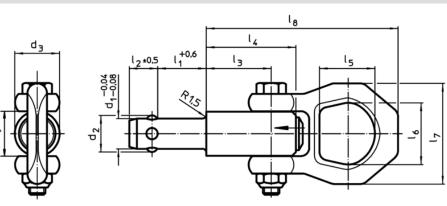
### Accessories

Suitable locating bushings 22350.0900 - .0956 for d<sub>1</sub> = 8, 10, 12, 16 and 20 can be supplied as an accessory.

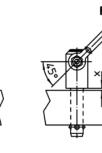
#### **Further products**

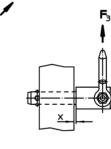
- Lifting Pins, self-locking, stainless steel
- Locating Bushings, for lifting pins
- Locating Bushings, plain, for lifting pins
  Locating bushing with seal, plain, for lifting pins

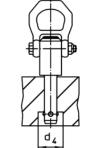
## Drawing











# Order information

	Dimensions														Carrying force <sup>1)</sup>			Location	ß	I	Art. No.
<b>d</b> <sub>1</sub> -0,04 -0,08		d <sub>2</sub>	d₃	<b>d₄</b> min.	I <sub>2</sub>	I <sub>3</sub>	I <sub>4</sub>	I <sub>5</sub>	I <sub>6</sub>	I <sub>7</sub>	1 <sub>8</sub>	lg	F <sub>1</sub>	F <sub>2</sub>	F <sub>3</sub>	1) min.	max.	hole H11	max.		
	[mm]													[kN]			im]	[mm]	[°C]	[g]	
13,8	25	16,2	21,5	16,7	13	25,7	36	27	30	49	87,5	21,5	3,8	3,5	2,8	1,5	15	13,8	250	251	22350.0651

<sup>1)</sup> for a 5-fold safety against breakage

# Application example





