# Lifting Pins · self-locking

22350.0631





## **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

· Heat-treated steel, tempered, manganese phosphated

### Spring

· Stainless Steel

#### **Assembly**

Simple H11 boreholes are sufficient.

#### Mounting:

- 1. Press in the button and hold it down
- 2. Insert the lifting pin
- 3. Release the button (The button must be back in its original position)

### Dismantling:

- 1. Press in the button and hold it down.
- 2. Remove the lifting pin.
- 3. Release the button.

#### Operation

Each lifting pin contains an instruction manual with an EC Declaration of Conformity.

#### More information

#### **Accessories**

As accessories, we offer matching locating bushings for  $d_1 = 8$ , 10, 12, 16 and 20

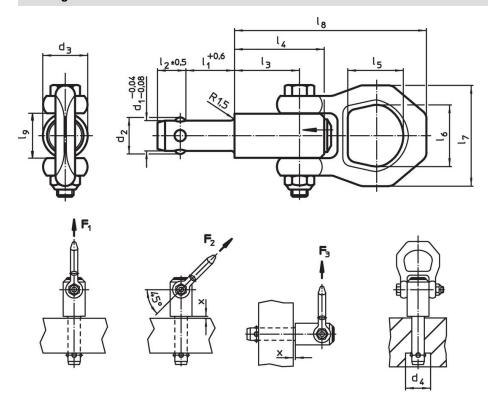
#### **Further products**

- · Lifting Pins, self-locking, stainless steel
- Locating Bushings, for lifting pins
- Locating Bushings, plain, for lifting pins
- · Locating Bushings with Seal, plain, for lifting
- Threaded Lifting Pins, self-locking
- Threaded Lifting Pins, self-locking, for centre holes according to DIN 332
- Threaded Lifting Pins, self-locking, with rotatable shackle
- Threaded Lifting Pins, self-locking INCH
- Threaded Lifting Pins, self-locking, with rotatable shackle INCH



Page 1 of 7 Halder, Inc. www.halderusa.com Published on: 12.8.2024

# **Drawing**



# **Order information**

Dimensions													Load capacity according to DIN EN 13155			x		Location hole H11	max.	Ĭ	Art. No.
<b>d</b> <sub>1</sub> -0.04 -0.08		d <sub>2</sub>	d <sub>3</sub>	<b>d</b> ₄ min.	<b>l</b> <sub>2</sub> ±0.5	l <sub>3</sub>	I <sub>4</sub>	l <sub>5</sub>	l <sub>6</sub>	l <sub>7</sub>	l <sub>8</sub>	l <sub>9</sub>	F <sub>1</sub>	F <sub>2</sub>	F <sub>3</sub>	min.	max.				
	[mm]														[kN]			[mm]	[°C]	[g]	
12	15	14.2	21.5	14.7	11	25.7	36	27	30	49	87.5	21.5	3.5	3.2	2.8	1.5	10	12	250	282	22350.0631

www.halderusa.com Page 2 of 7
Published on: 12.8.2024

# **Application example**





Halder, Inc.

www.halderusa.com Page 3 of 7
Published on: 12.8.2024





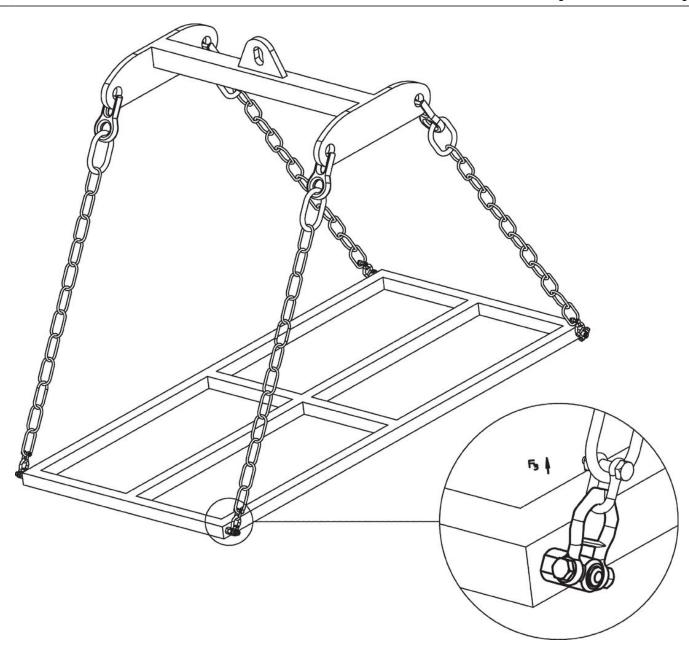
Halder, Inc.

www.halderusa.com Page 4 of 7
Published on: 12.8.2024





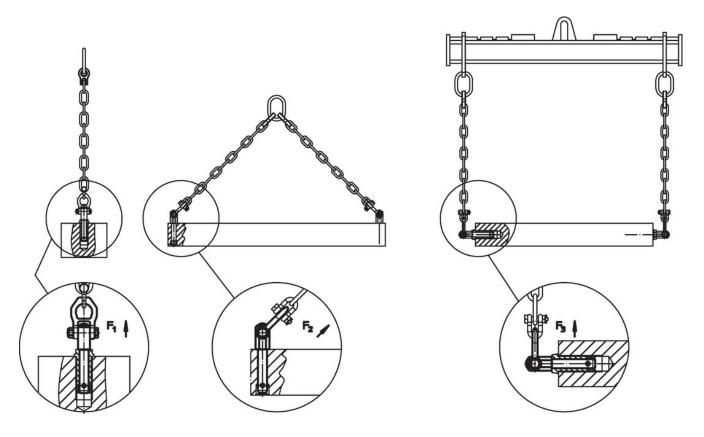
Halder, Inc.www.halderusa.comPage 5 of 7Published on: 12.8.2024





Halder, Inc.

www.halderusa.com



# Compliance

# **RoHS** compliant

Contains lead - compliant according to exceptions 6a / 6b / 6c.

## Contains SVHC substances >0,1% w/w

Contains lead - SVHC list [REACH] as of 27.06.2024.

# **Contains Proposition 65 substances**



Lead can cause cancer and reproductive harm from exposure 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.



www.halderusa.com Page 7 of 7
Published on: 12.8.2024