# ...NEW THREAD





# **ORANGE IS THE**

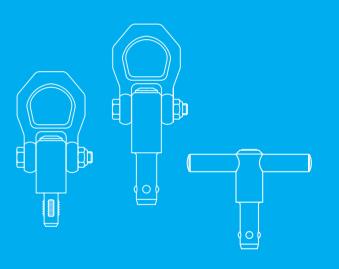
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# LIFTING DEVICES



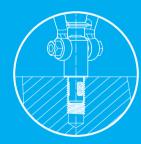
EASY – FAST – ROBUST AND SAFE...



Aside from delivering an exceptional lifting capacity, our lifting pins require next to no effort as they are in no need of a thread. Better still, they ensure maximum safety during use.

The variant with manual handle allows easy, safe and reliable manual lifting and transport of unhandy components.





#### **INSERTING INSTEAD OF SCREWING**

Eye bolts and other carrying elements have to be screwed in in a time-consuming way. Threaded lifting pins, on the other hand, can be inserted into existing threads at the push of a button and thus save an enormous amount of time when handling a wide variety of loads. A selection of different versions offers the right solution for every application.



## **OUR PRODUCT RANGE**

#### **LIFTING PINS**

#### Lifting Pins • self-locking



- · Heavy-duty lifting element with moveable shackle
- Corrosion resistant
- Extreme load capacity
- Temperature range up to 250 °C





#### **ADVANTAGES**

Lifting Pins, self-locking:

- Self-alignment of the shackle in the direction of force
- Quick assembly through simply plugging in
- Simple borehole is sufficient for use
- · Money-saving through multiple use
- By using a suitable bushing, also usable in soft and thin-walled materials

### Lifting Pins • self-locking, with handle



- The T-handled grip can be used to move or transport workpieces via hand
- Corrosion and weather-resistant. thus also suitable for outdoor application
- High-strength, precipitationhardened pin with an extreme load capacity
- Temperature range up to 250 °C

#### **LOCATING BUSHINGS**

#### Locating Bushings • for lifting pins





- Used for guick and safe locating of lifting pins
- · Corrosion and abrasion resistant
- · Easily incorporated into different material
- Can be mounted in blind holes
- · For thin-walled parts, lock nuts are used for assembly

### Locating Bushings, plain • for lifting pins





- Used for guick and safe locating of lifting pins
- This design is suitable for applications which require installation flush to the
- Corrosion and abrasion resistant
- · Easily incorporated into different material
- Can be mounted in blind holes
- · For thin-walled parts, lock nuts are used for assembly

#### Locating Bushings with Seal, plain • for lifting pins



Rost

- Used for quick and safe locating of lifting pins
- The seal prevents the penetration of liquid and dirt
- This design is suitable for applications which require installation flush to the surface
- Corrosion and abrasion resistant
- Easily incorporated into different material
- Can be mounted in blind holes
- For thin-walled parts, lock nuts are used for assembly

#### THREADED LIFTING PINS

#### Threaded Lifting Pins · self-locking



- · Heavy-duty lifting element with moveable shackle
- For guick and easy use
- With locking stud to prevent unintentional unlocking
- Corrosion resistant
- Extreme load capacity
- Temperature range up to 250 °C

## Threaded Lifting Pins • self-locking, with rotatable shackle



- Heavy-duty lifting element with moveable and rotatable shackle
- Self-alignment of the shackle in the direction of force
- For quick and easy use
- With locking stud to prevent unintentional unlocking
- Corrosion resistant
- Extreme load capacity
- Temperature range up to 250 °C



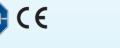


# Threaded Lifting Pins • self-locking,

for centre holes according to DIN 332



- · Heavy-duty lifting element with moveable shackle
- · For use in a threaded hole with counterbore according to **DIN 332**
- For quick and easy use
- · With locking stud to prevent unintentional unlocking
- Corrosion resistant
- Extreme load capacity
- Temperature range up to 250 °C





# **ADVANTAGES**

Threaded Lifting Pins, self-locking:

- Direct use in thread
- · No additional bushings for use in the thread required
- 85 % time saving during assembly or disassembly compared to eyebolts



https://www.halder.com/ LiftingDevices-Video