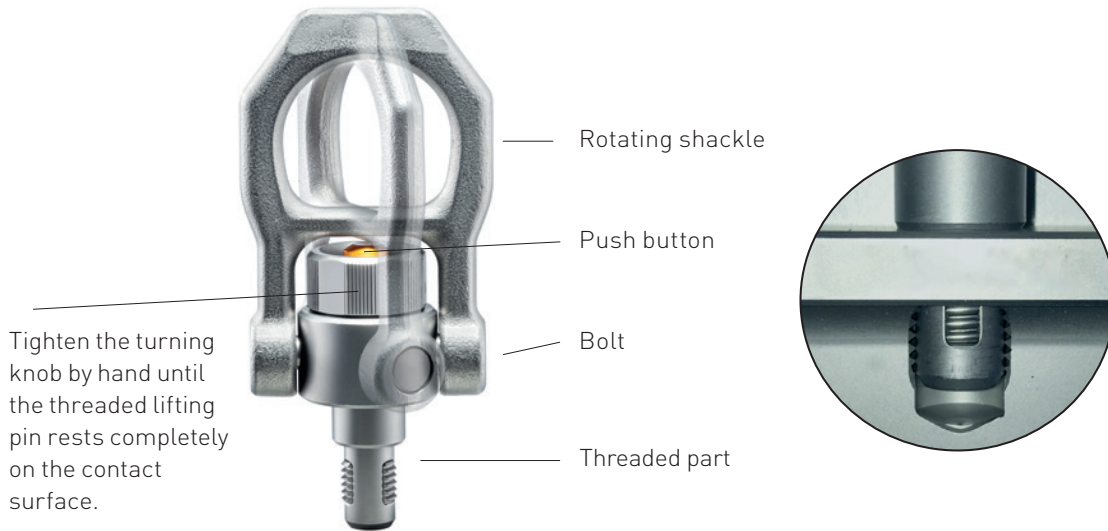


## THREADED LIFTING PINS FROM HALDER

# Self-locking and with rotating shackle



Ball lock pins and threaded lifting pins are quick and easy to use, robust support elements with which even heavy loads can be lifted quickly and safely. The tried-and-tested ball-bearing pin is already well known and has proven itself many times over in industrial applications. **The threaded lifting pin, on the other hand, is a genuine world first:** All that is needed to fasten it to the workpiece is a suitable metric thread. The rotating shackle always aligns itself in the direction of pull during lifting without the pin rotating. As a result, the load lifting device is not turned out of the thread and the component can be lifted safely.

### ASSEMBLY

Threaded studs for metric threads may be used in threads containing gauges.

#### Assembly

1. Press in the button and keep it pressed.
2. Insert the threaded lifting pin.
3. Release button. (The knob must be in the initial position again).
4. Turn the knob by hand until it rests fully on the contact surface.
5. Make sure that the threaded segments are engaged in the holding thread.

#### Disassembly

1. Turn the threaded support bolt counterclockwise by approx. a quarter of a turn.
2. Press in the button and keep it pressed.
3. Pull out the threaded lifting pin.
4. Release the button.

#### Operation

An operating manual with a declaration of conformity is enclosed with each threaded lifting pin.

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### YOUR ADVANTAGES

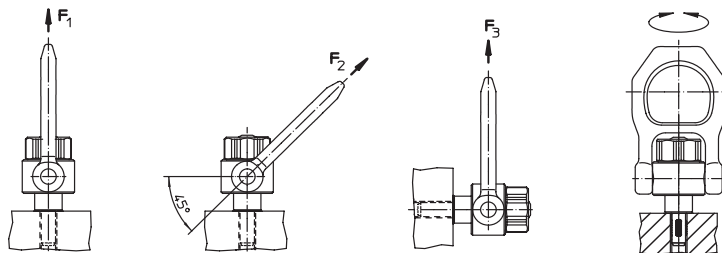
- Max. loads of up to 840 kg with M16
- The existing metric thread is suitable
- Simple assembly at the push of a button, without screwing in
- 85% time saving during assembly and disassembly compared to eyebolts
- Reusable
- Safe lifting from different positions/angles
- Certified safety according to TÜV Süd/CE

### SAFETY FIRST

- The product and application safety was tested by TÜV Süd for CE conformity.
- Each individual threaded lifting pin comes along with operating instructions and declaration of conformity.
- A safety bar prevents unintentional loosening.
- For higher demands on corrosion protection a solution is available

### AVAILABLE VERSIONS

BN	Code	Dimension	Material	Torque max. [Nm]	Load capacity [kN]		
					F <sub>1</sub>	F <sub>2</sub>	F <sub>3</sub>
13402	22353.0008	M8	Heat-treated steel	2	2.1	0.9	0.8
	22353.0010	M10		2	3.9	1.5	1.5
	22353.0012	M12		2	6.2	2.5	2.3
	22353.0016	M16		2	8.4	4.5	4.2
	22353.0020	M20		3	16.6	7.7	5.0
	22353.0024	M24		3	18.5	11.1	8.6
13403	22353.1008	M8	Stainless steel	2	2.1	0.9	0.8
	22353.1010	M10		2	3.9	1.5	1.5
	22353.1012	M12		2	6.2	2.5	2.3
	22353.1016	M16		2	8.4	4.5	4.2
	22353.1020	M20		3	16.6	7.7	5.0
	22353.1024	M24		3	18.0	11.1	8.6



SCAN ME



Talk to us! Your local contact is looking forward to hearing from you.