Threaded Lifting Pins • self-locking - INCH
EH 2B352.



Product Description

Heavy-duty lifting element for quick and easy use, with moveable shackle and locking stud to provide protection against unintentional unlocking. For lifting loads, the threaded lifting pin is inserted into a threaded hole. In contrast to a ringbolt, time-consuming screwing in and out is therefore unnecessary.
All versions are corrosion-protected. The version made of stainless steel is also resistant to corrosion and weathering, so it is also suitable for external use. In addition, the high-strength, precipitation-hardened pin makes extreme loads possible.

Material

Pin part
- Heat-treated steel, tempered, manganese phosphated
- Stainless steel 1.4542, precipitation-hardened

Press button
- Aluminium, orange, anodised

Threaded element
- Stainless steel 1.4542, precipitation-hardened

Shackle
- Heat-treated steel, tempered, manganese phosphated
- Stainless steel 1.4571

Spring
- Stainless Steel

Assembly

Threaded lifting pins can be mounted into a thread that is true to gauge.

Mounting:
1. Press in the button and hold it down.
2. Insert the threaded lifting pin.
3. Release the button (The button must be back in its original position.).
4. Tighten the threaded lifting pin by hand, until it bears compleately on the bearing surface.
5. It must be ensured that the threaded segments are engaged in the mounting thread.

Dismantling:
1. Unscrew the threaded lifting pin approx. a quarter of a turn anticlockwise.
2. Press in the button and hold it down.
3. Remove the threaded lifting pin.
4. Release the button.

Operation

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

More information

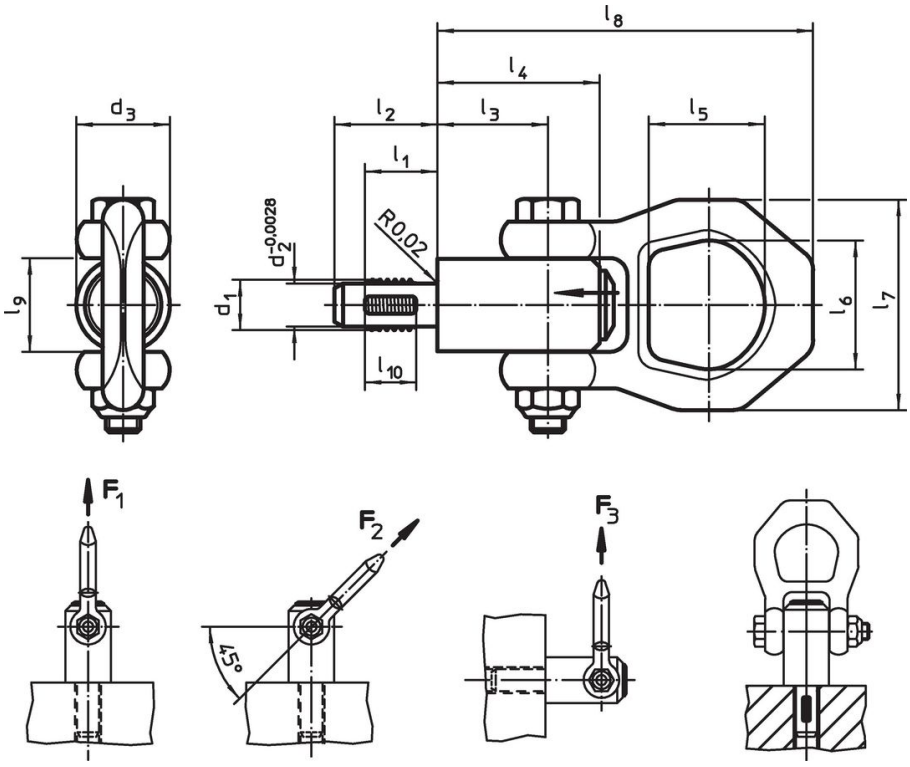
Notes

- This product is manufactured in INCH dimensions.

Further products

- Lifting Pins, self-locking
- Lifting Pins, self-locking, stainless steel
- 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, with rotatable shackle - INCH

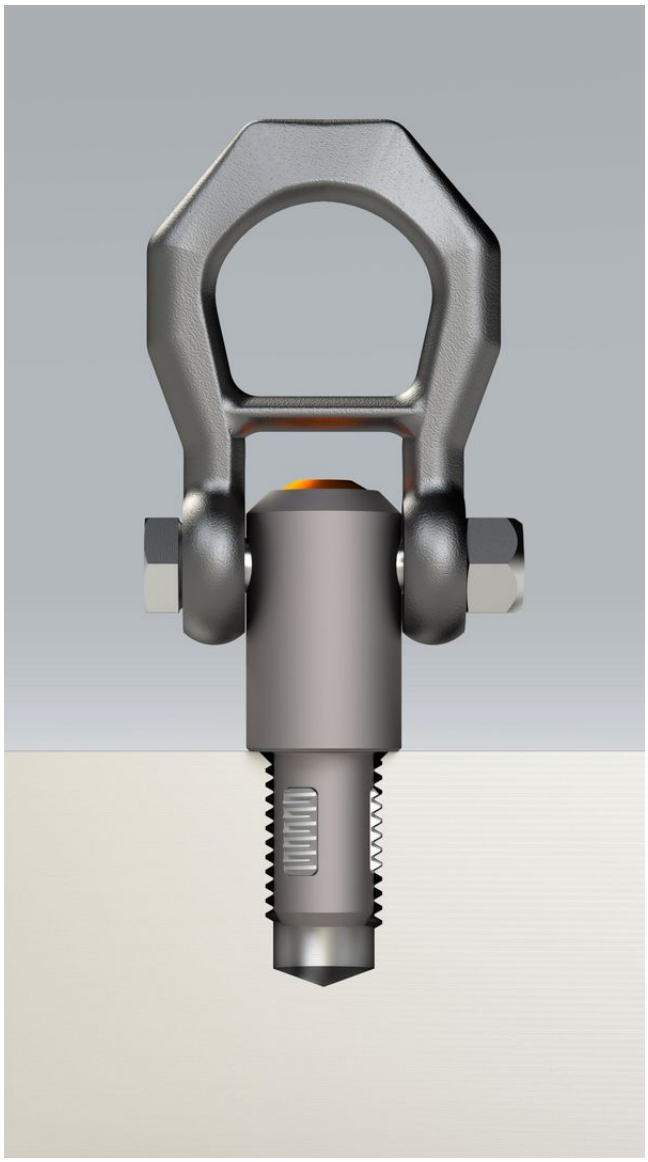
Drawing

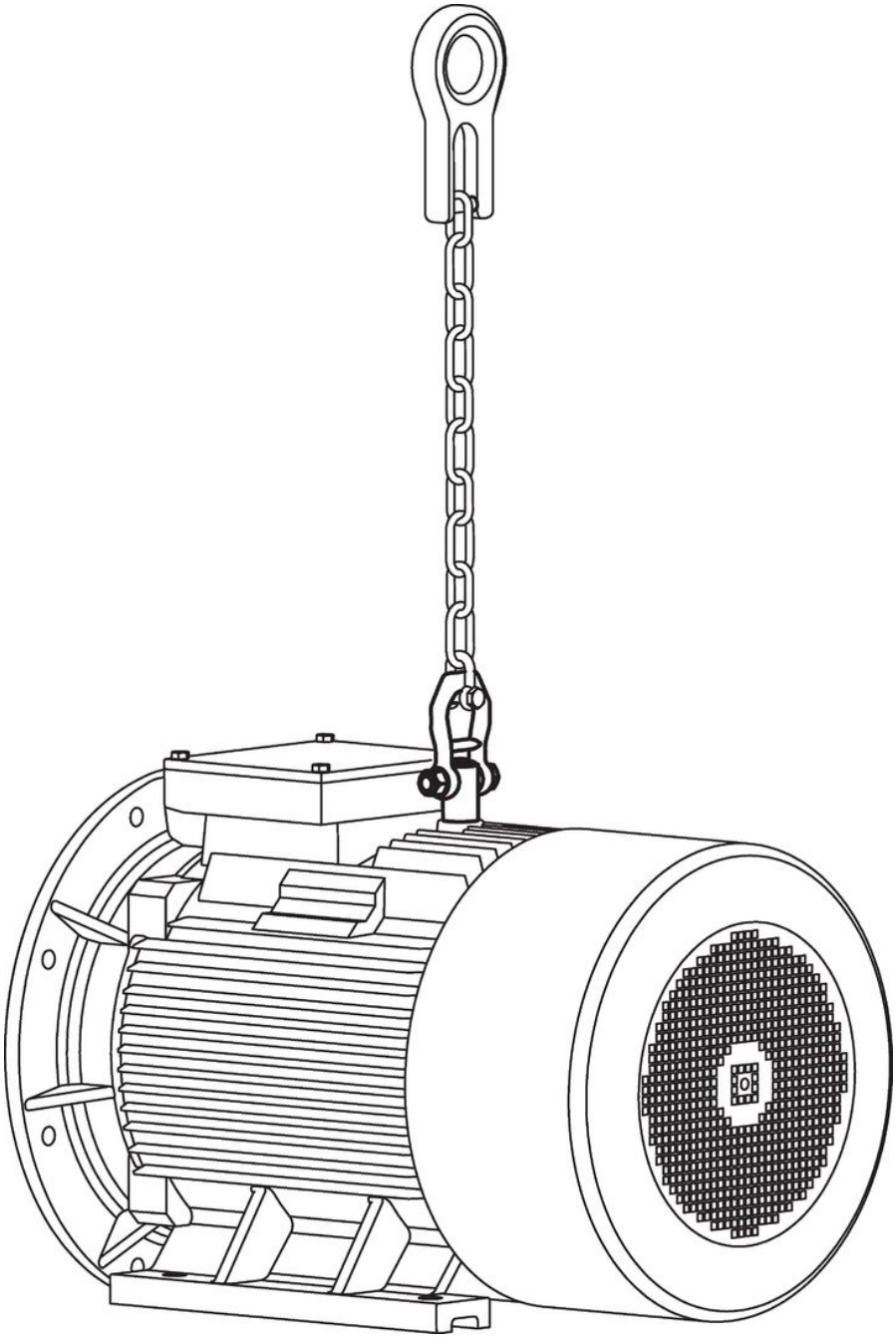


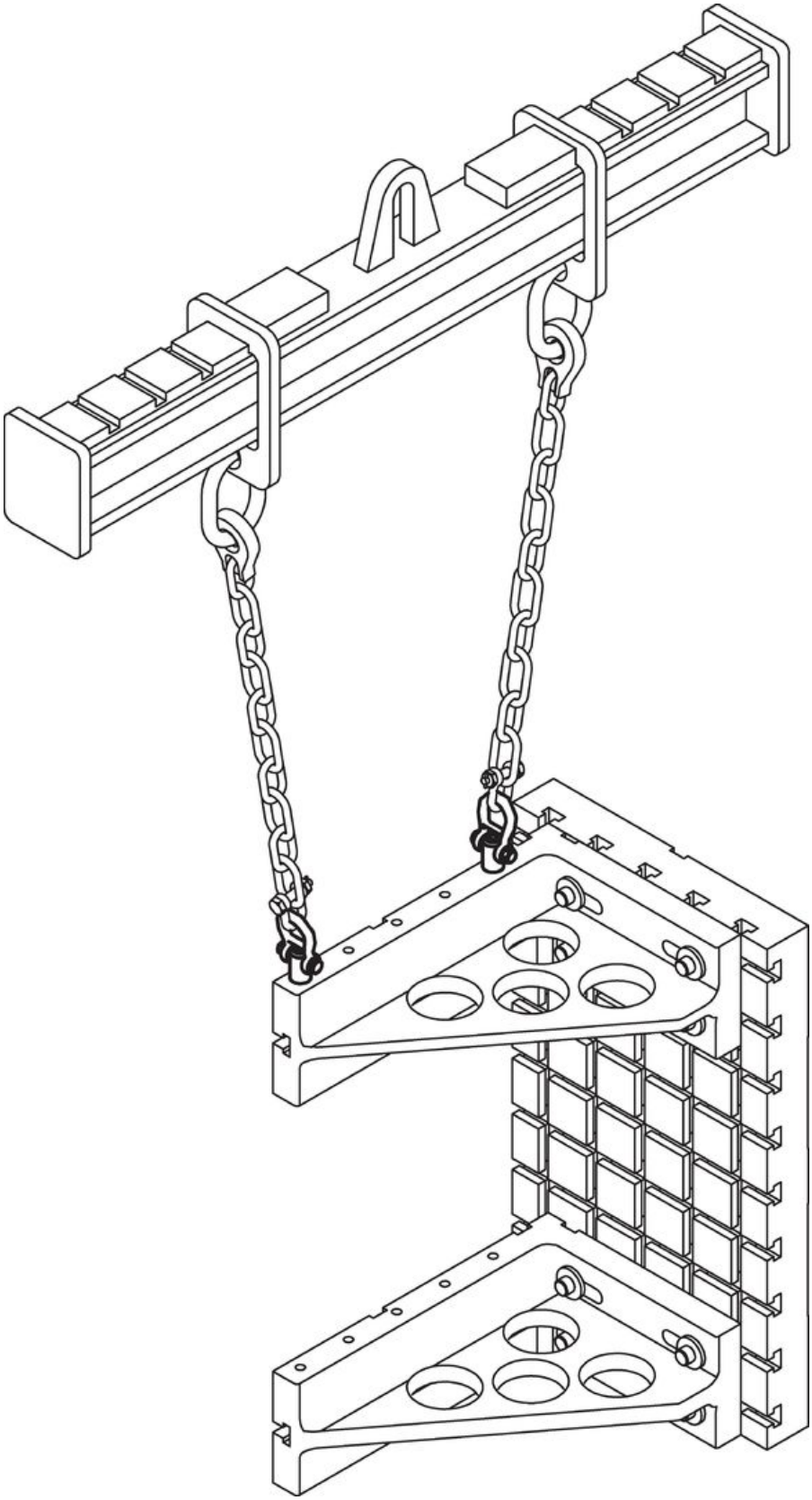
Order information

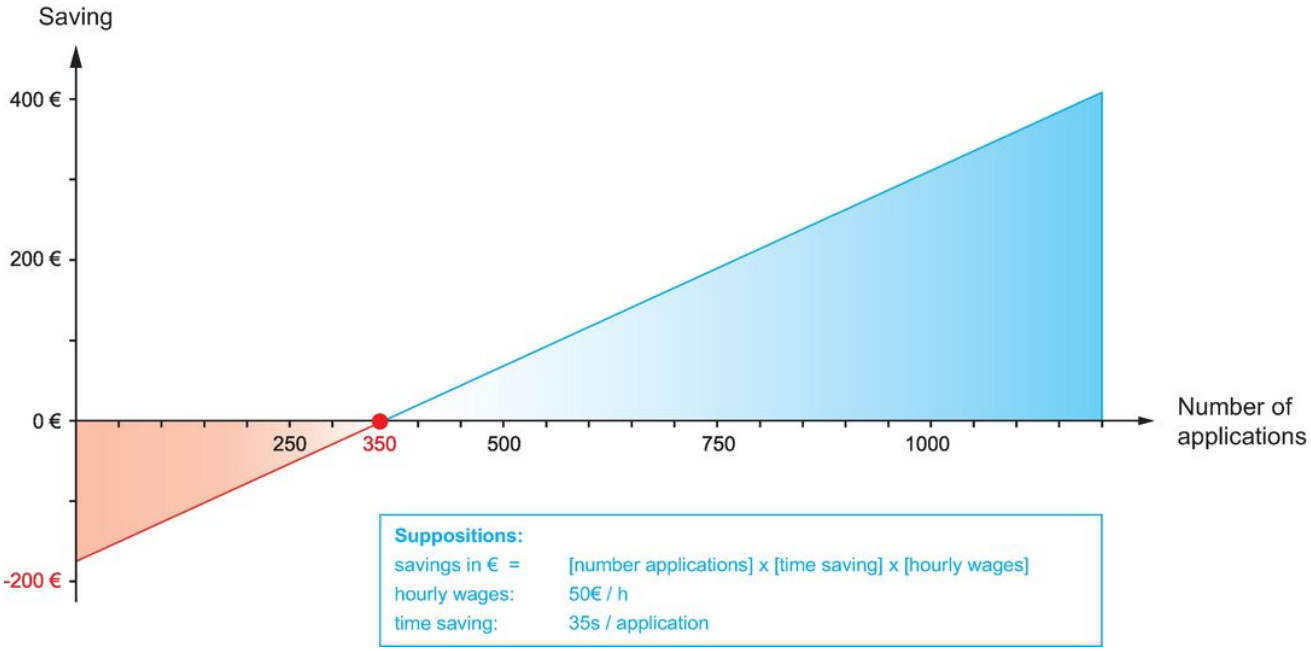
Dimensions													Load capacity according to DIN EN 13155			Locating thread			Art. No.
d_1	l_1	d_2 -0.0028	d_3	l_2	l_3	l_4	l_5	l_6	l_7	l_8	l_9	l_{10}	F_1	F_2	F_3		max.		
	[in]												[lbf]				[°F]	[oz]	
Heat-treated steel																			
1/2-13	**0.669**	0.416	0.846	0.945	1.012	1.417	1.063	1.181	1.929	3.445	0.846	0.472	1528	764	607	1/2-13	482	9.830	2B352.0012
3/4-10	**0.866**	0.640	1.181	1.181	1.437	2.047	1.283	1.417	2.205	4.488	1.181	0.669	3619	1731	1281	3/4-10	482	18.080	2B352.0020
1-8	**1.063**	0.863	1.417	1.417	1.654	2.362	1.992	1.961	3.228	5.984	1.417	0.866	6766	3147	2225	1-8	482	42.153	2B352.0024
Stainless steel																			
1/2-13	**0.669**	0.416	0.846	0.945	1.012	1.417	1.063	1.181	1.929	3.445	0.846	0.472	1528	764	607	1/2-13	482	9.830	2B352.1012
3/4-10	**0.866**	0.640	1.181	1.181	1.437	2.047	1.283	1.417	2.205	4.488	1.181	0.669	2248	1731	1281	3/4-10	482	18.080	2B352.1020
1-8	**1.063**	0.863	1.417	1.417	1.654	2.362	1.992	1.961	3.228	5.984	1.417	0.866	6766	3147	2225	1-8	482	42.153	2B352.1024

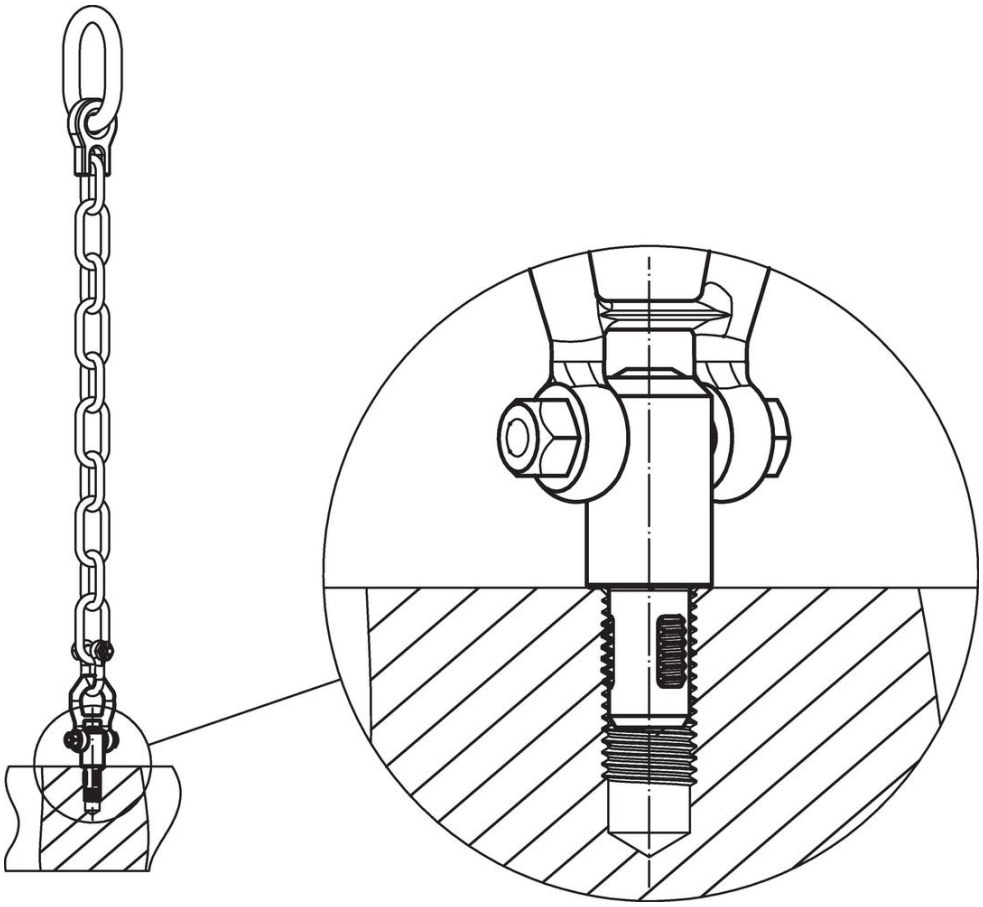
Application example








Saving
400 €
200 €
0 €
-200 €
250
350
500
750
1000
Number of applications
Suppositions:
savings in € = [number applications] x [time saving] x [hourly wages]
hourly wages: 50€ / h
time saving: 35s / application



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 23.01.2024.

Contains Proposition 65 substances



Lead can cause cancer and reproductive harm from exposure. Nickel can cause cancer 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.