

Lifting Pins • self-locking, stainless steel

EH 22350.



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.

Corrosion and weathering resistant, thus also suitable for outdoor application. Very solid, precipitation-hardened pin with an extreme load capacity.

Material

Pin part

- Stainless steel 1.4542, precipitation-hardened

Press button

- Aluminium, red anodised

Shackle

- Stainless steel 1.4571

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

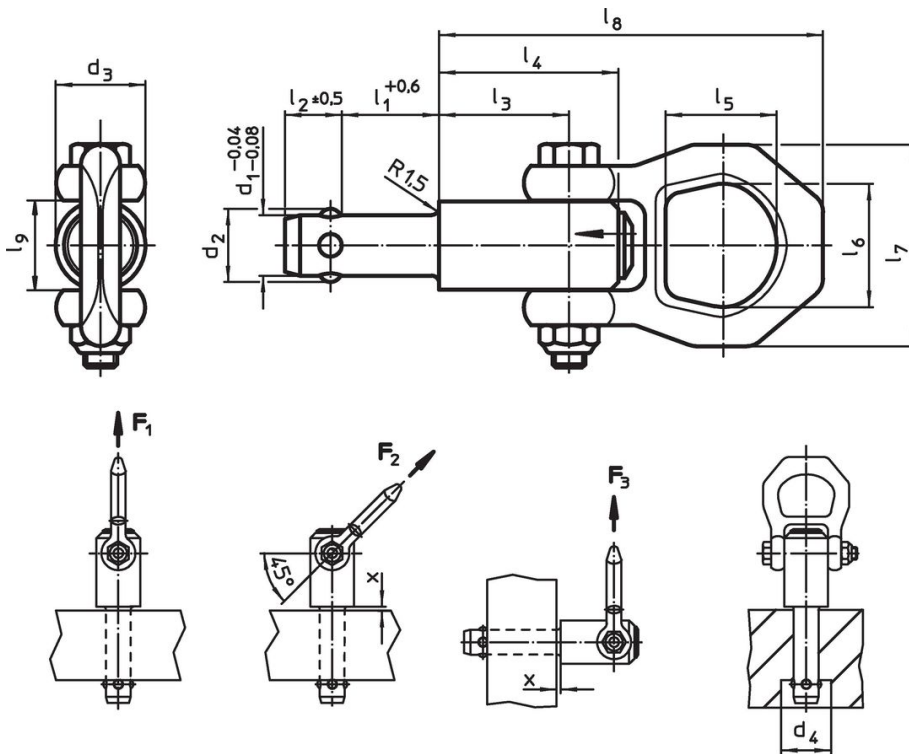
Accessories

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

Further products

- Lifting Pins, self-locking
- Locating Bushings, for lifting pins
- Locating Bushings, plain, for lifting pins
- Locating Bushings with Seal, plain, for lifting pins
- 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

Drawing



Order information

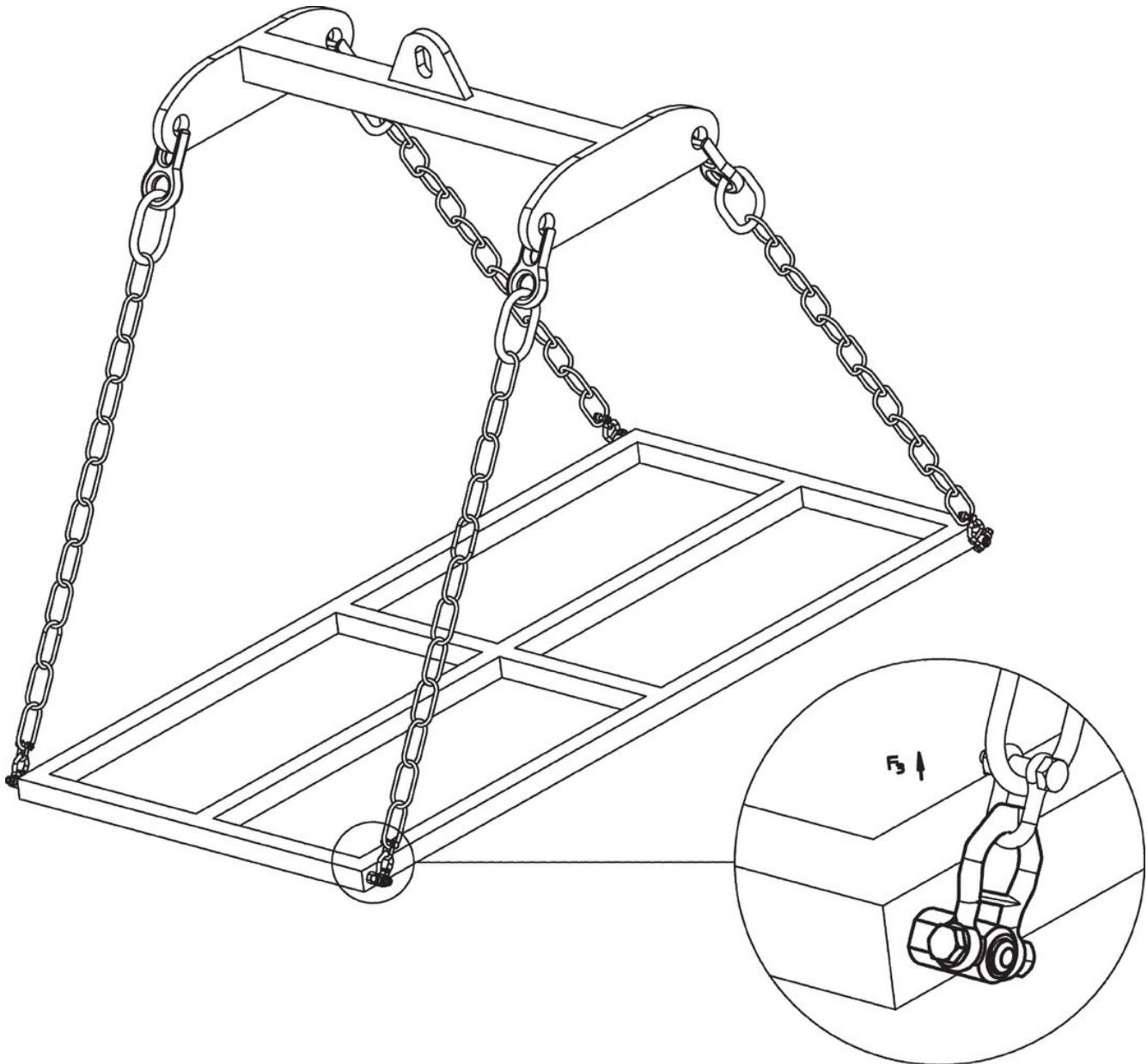
Dimensions													Load capacity according to DIN EN 13155					Location hole H11	max.		Art. No.
d ₁	l ₁	d ₂	d ₃	d ₄	l ₂	l ₃	l ₄	l ₅	l ₆	l ₇	l ₈	l ₉	F ₁	F ₂	F ₃	x min.	x max.				
-0.04 -0.08	+0.6			min.	±0.5																
[mm]													[kN]			[mm]		[mm]	[°C]	[g]	
8.0	10	9.35	21.5	9.85	8.75	25.7	36.0	27.0	30	49	87.5	21.5	1.5	1.2	0.5	1.5	5	8.0	250	270	22350.0701
8.0	15	9.35	21.5	9.85	8.75	25.7	36.0	27.0	30	49	87.5	21.5	1.5	1.2	0.5	1.5	10	8.0	250	273	22350.0702
8.0	25	9.35	21.5	9.85	8.75	25.7	36.0	27.0	30	49	87.5	21.5	1.5	1.2	0.5	1.5	15	8.0	250	275	22350.0704
8.0	35	9.35	21.5	9.85	8.75	25.7	36.0	27.0	30	49	87.5	21.5	1.5	1.2	0.5	1.5	15	8.0	250	280	22350.0706
8.3	10	9.65	21.5	10.05	8.75	25.7	36.0	27.0	30	49	87.5	21.5	1.5	1.2	0.5	1.5	5	8.3	250	228	22350.0711
8.3	15	9.65	21.5	10.05	8.75	25.7	36.0	27.0	30	49	87.5	21.5	1.5	1.2	0.5	1.5	10	8.3	250	229	22350.0712
8.3	25	9.65	21.5	10.05	8.75	25.7	36.0	27.0	30	49	87.5	21.5	1.5	1.2	0.5	1.5	15	8.3	250	233	22350.0714
8.3	35	9.65	21.5	10.05	8.75	25.7	36.0	27.0	30	49	87.5	21.5	1.5	1.2	0.5	1.5	15	8.3	250	238	22350.0716
10.0	15	11.70	21.5	12.20	10.20	25.7	36.0	27.0	30	49	87.5	21.5	2.7	2.4	2.1	1.5	10	10.0	250	277	22350.0721
10.0	25	11.70	21.5	12.20	10.20	25.7	36.0	27.0	30	49	87.5	21.5	2.7	2.4	2.1	1.5	10	10.0	250	281	22350.0723
10.0	35	11.70	21.5	12.20	10.20	25.7	36.0	27.0	30	49	87.5	21.5	2.7	2.4	2.1	1.5	10	10.0	250	292	22350.0725
10.0	50	11.70	21.5	12.20	10.20	25.7	36.0	27.0	30	49	87.5	21.5	2.7	2.4	2.1	1.5	10	10.0	250	298	22350.0727
12.0	15	14.20	21.5	14.70	11.00	25.7	36.0	27.0	30	49	87.5	21.5	3.5	3.2	2.8	1.5	10	12.0	250	285	22350.0731
12.0	25	14.20	21.5	14.70	11.00	25.7	36.0	27.0	30	49	87.5	21.5	3.5	3.2	2.8	1.5	15	12.0	250	292	22350.0733
12.0	35	14.20	21.5	14.70	11.00	25.7	36.0	27.0	30	49	87.5	21.5	3.5	3.2	2.8	1.5	15	12.0	250	304	22350.0735
12.0	50	14.20	21.5	14.70	11.00	25.7	36.0	27.0	30	49	87.5	21.5	3.5	3.2	2.8	1.5	15	12.0	250	316	22350.0737
13.8	25	16.20	21.5	16.70	13.00	25.7	36.0	27.0	30	49	87.5	21.5	3.8	3.5	2.8	1.5	15	13.8	250	260	22350.0751
13.8	50	16.20	21.5	16.70	13.00	25.7	36.0	27.0	30	49	87.5	21.5	3.8	3.5	2.8	1.5	35	13.8	250	290	22350.0753
13.8	75	16.20	21.5	16.70	13.00	25.7	36.0	27.0	30	49	87.5	21.5	3.8	3.5	2.8	1.5	35	13.8	250	323	22350.0755
16.0	25	18.60	25.0	19.20	15.10	31.0	44.5	27.0	30	49	92.8	21.5	4.8	4.5	4.1	1.5	15	16.0	250	395	22350.0741
16.0	50	18.60	25.0	19.20	15.10	31.0	44.5	27.0	30	49	92.8	21.5	4.8	4.5	4.1	1.5	35	16.0	250	430	22350.0743
16.0	75	18.60	25.0	19.20	15.10	31.0	44.5	27.0	30	49	92.8	21.5	4.8	4.5	4.1	1.5	40	16.0	250	465	22350.0745
20.0	50	24.50	30.0	25.00	19.70	36.5	52.0	32.6	36	56	114.0	26.0	10.0	8.5	6.5	1.5	25	20.0	250	729	22350.0773
20.0	75	24.50	30.0	25.00	19.70	36.5	52.0	32.6	36	56	114.0	26.0	10.0	8.5	6.5	1.5	30	20.0	250	693	22350.0775

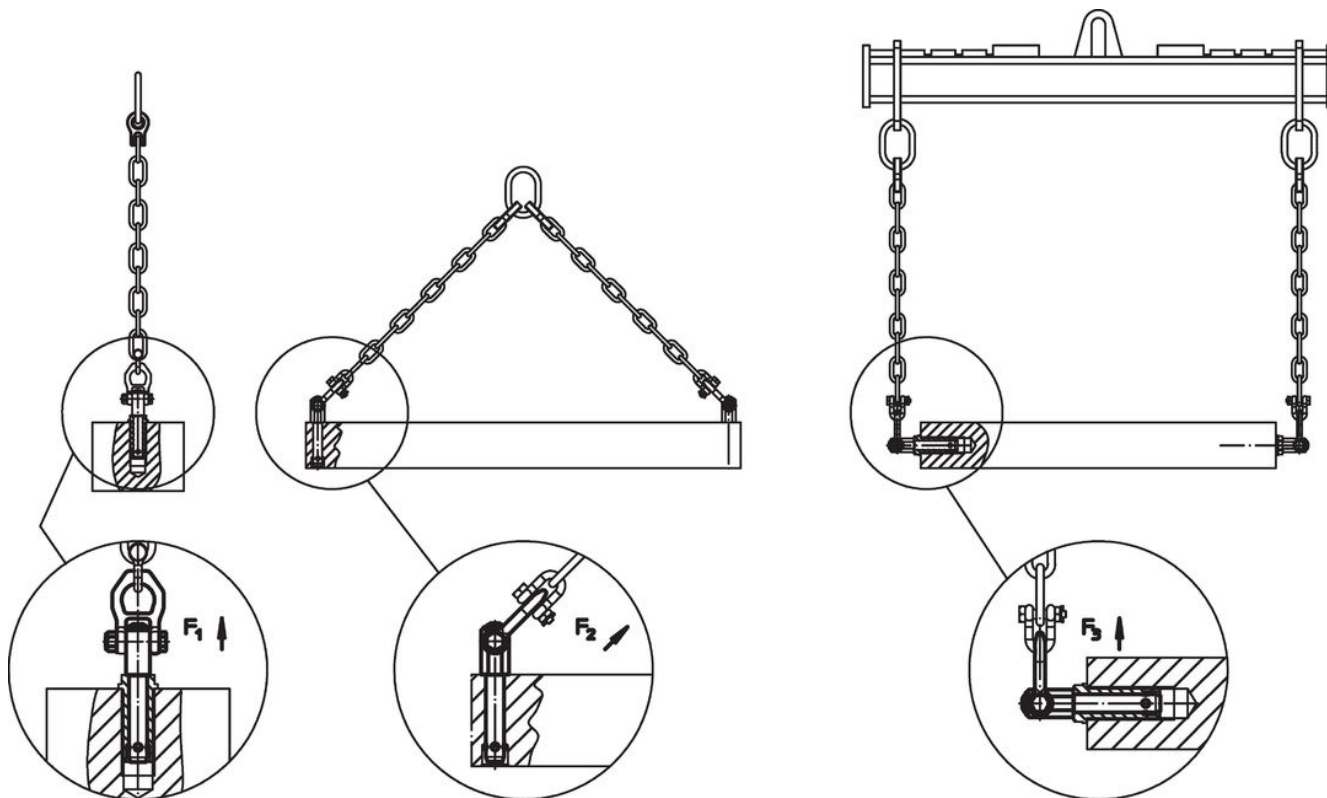
Application example











Compliance

Non-RoHS compliant

Not compliant according to Directive 2011/65/EU and Directive 2015/863.

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
<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.