

Lifting Pins• self-locking stainless steel

EH 22350.



Product Description

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

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 work piece.

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.

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

Operation

The balls are unlocked by pressing the knob.

More information

Notes

- RoHS compliant
- REACH compliant
- Free of conflict minerals

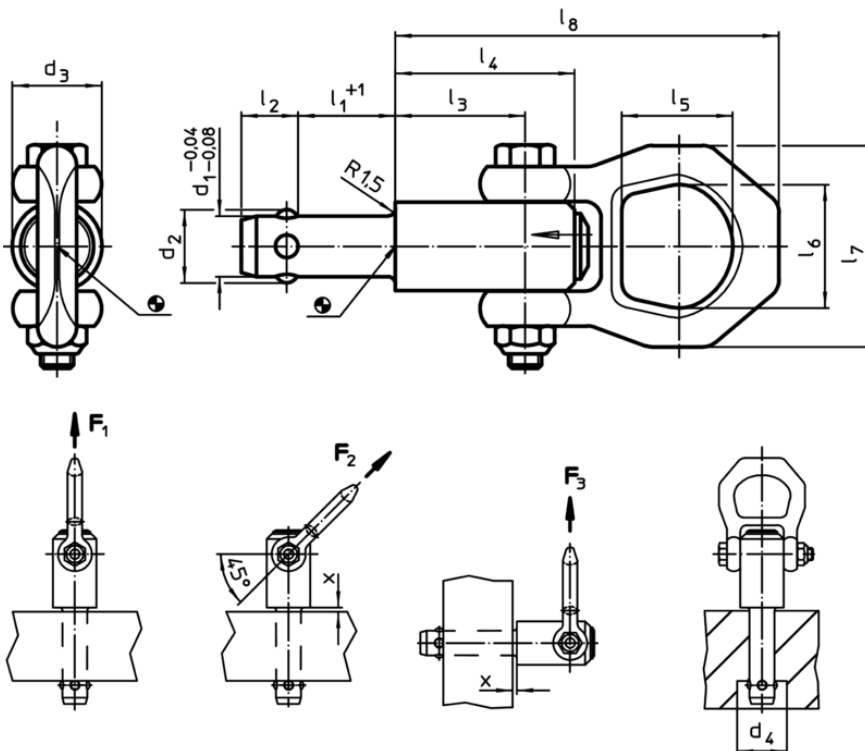
Accessories

Locating bushings 22350.0900 - .0956 for $d_1 = 8, 10, 12, 16$ and 20 can be supplied as an accessory.

Further products

- Locating Bushings, for lifting pins

Drawing



Order information

d ₁ -0,04 -0,08	l ₁ +1	Dimensions										Carrying force ¹⁾			x		Location hole H11 [mm]	max. [°C]	[g]	Art. No.
		d ₂	d ₃	d ₄ min.	l ₂	l ₃	l ₄	l ₅	l ₆	l ₇	l ₈	F ₁	F ₂	F ₃	1) min.	max.				
		[mm]										[kN]			[mm]					
8,0	10	9,35	21,5	9,85	8,75	25,7	36,0	27,0	30	49	87,5	1,5	1,2	0,5	1,5	5	8,0	250	221	22350.0701
8,0	15	9,35	21,5	9,85	8,75	25,7	36,0	27,0	30	49	87,5	1,5	1,2	0,5	1,5	10	8,0	250	222	22350.0702
8,0	25	9,35	21,5	9,85	8,75	25,7	36,0	27,0	30	49	87,5	1,5	1,2	0,5	1,5	15	8,0	250	225	22350.0704
8,0	35	9,35	21,5	9,85	8,75	25,7	36,0	27,0	30	49	87,5	1,5	1,2	0,5	1,5	15	8,0	250	229	22350.0706
8,3	10	9,65	21,5	10,05	8,75	25,7	36,0	27,0	30	49	87,5	1,5	1,2	0,5	1,5	5	8,3	250	222	22350.0711
8,3	15	9,65	21,5	10,05	8,75	25,7	36,0	27,0	30	49	87,5	1,5	1,2	0,5	1,5	10	8,3	250	223	22350.0712
8,3	25	9,65	21,5	10,05	8,75	25,7	36,0	27,0	30	49	87,5	1,5	1,2	0,5	1,5	15	8,3	250	225	22350.0714
8,3	35	9,65	21,5	10,05	8,75	25,7	36,0	27,0	30	49	87,5	1,5	1,2	0,5	1,5	15	8,3	250	231	22350.0716
10,0	15	11,70	21,5	12,20	10,20	25,7	36,0	27,0	30	49	87,5	2,7	2,4	2,1	1,5	10	10,0	250	233	22350.0721
10,0	25	11,70	21,5	12,20	10,20	25,7	36,0	27,0	30	49	87,5	2,7	2,4	2,1	1,5	10	10,0	250	243	22350.0723
10,0	35	11,70	21,5	12,20	10,20	25,7	36,0	27,0	30	49	87,5	2,7	2,4	2,1	1,5	10	10,0	250	250	22350.0725
10,0	50	11,70	21,5	12,20	10,20	25,7	36,0	27,0	30	49	87,5	2,7	2,4	2,1	1,5	10	10,0	250	257	22350.0727
12,0	15	14,20	21,5	14,70	11,00	25,7	36,0	27,0	30	49	87,5	3,5	3,2	2,8	1,5	10	12,0	250	246	22350.0731
12,0	25	14,20	21,5	14,70	11,00	25,7	36,0	27,0	30	49	87,5	3,5	3,2	2,8	1,5	15	12,0	250	255	22350.0733
12,0	35	14,20	21,5	14,70	11,00	25,7	36,0	27,0	30	49	87,5	3,5	3,2	2,8	1,5	15	12,0	250	265	22350.0735
12,0	50	14,20	21,5	14,70	11,00	25,7	36,0	27,0	30	49	87,5	3,5	3,2	2,8	1,5	15	12,0	250	273	22350.0737
13,8	25	16,20	21,5	16,70	13,00	25,7	36,0	27,0	30	49	87,5	3,8	3,5	2,8	1,5	15	13,8	250	255	22350.0751
13,8	50	16,20	21,5	16,70	13,00	25,7	36,0	27,0	30	49	87,5	3,8	3,5	2,8	1,5	35	13,8	250	283	22350.0753
13,8	75	16,20	21,5	16,70	13,00	25,7	36,0	27,0	30	49	87,5	3,8	3,5	2,8	1,5	35	13,8	250	311	22350.0755
16,0	25	18,60	25,0	19,20	15,10	31,0	44,5	27,0	30	49	92,8	4,8	4,5	4,1	1,5	15	16,0	250	325	22350.0741
16,0	50	18,60	25,0	19,20	15,10	31,0	44,5	27,0	30	49	92,8	4,8	4,5	4,1	1,5	35	16,0	250	367	22350.0743
16,0	75	18,60	25,0	19,20	15,10	31,0	44,5	27,0	30	49	92,8	4,8	4,5	4,1	1,5	40	16,0	250	403	22350.0745
20,0	50	24,50	30,0	25,00	19,70	36,5	52,0	32,6	36	56	114,0	10,0	8,5	6,5	1,5	25	20,0	250	607	22350.0773
20,0	75	24,50	30,0	25,00	19,70	36,5	52,0	32,6	36	56	114,0	10,0	8,5	6,5	1,5	30	20,0	250	666	22350.0775

¹⁾ for a 5-fold safety

Application example

