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Lifting Pins • self-locking, with handle

EH 22351.



Product Description

The carrying element can be used universally for transporting workpieces, workholding systems, components, containers etc. using manual force.
Lifting element with handle for quick and easy use. Special lifting supports on the workpiece, e.g. threads for screw fastening, are no longer required.
Corrosion and weathering resistant, thus also suitable for outdoor application. High-strength, precipitation-hardened pin offering exceptional load capacity.

Material

Pin part
- Stainless steel 1.4542, precipitation-hardened

Handle
- Aluminium, blue anodised

Press button
- Aluminium, blue anodised

Spring
- Stainless Steel

Assembly

For use, 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 operating manual. This document is also available for download as PDF.

More information

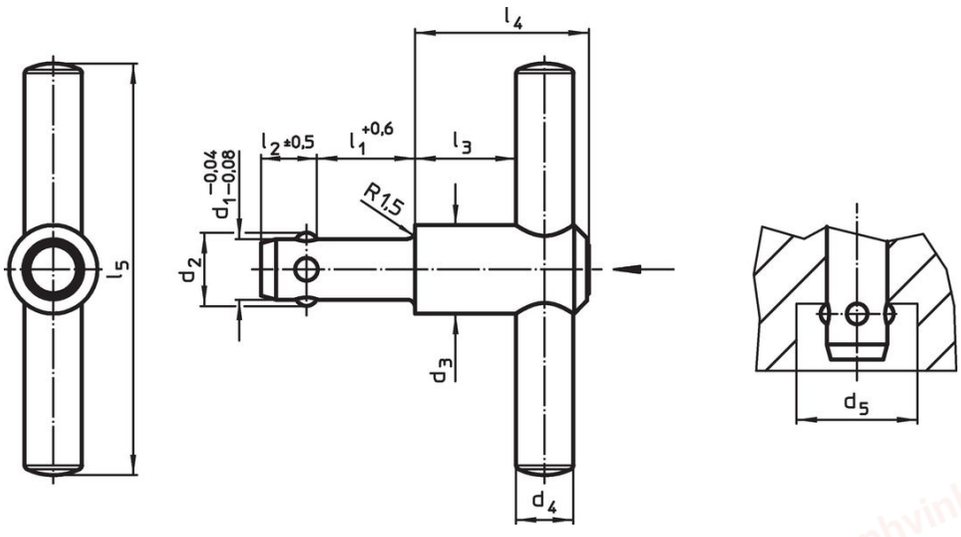
Accessories

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

Further products

- Lifting Pins, self-locking, pneumatically operated
- Lifting Pins, self-locking, pneumatically operated, stainless steel
- Lifting Pins, self-locking
- Lifting Pins, self-locking, stainless steel
- Locating Bushings, for lifting pins
- Locating Bushings, plain, for lifting pins
- Locating Bushings with Seal, plain, for lifting pins

Drawing

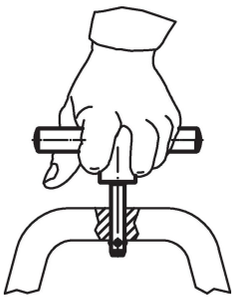


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Order information

Dimensions										Load capacity F	Location hole H11	max.		Art. No.
d_1 -0.04 -0.08	l_1 +0.6	d_2	d_3	d_4	d_5 min.	l_2 ±0.5	l_3	l_4	l_5					
[mm]										[N]	[mm]	[°C]	[g]	
8.0	**35**	9.35	21.5	14	9.85	8.75	18.7	36.0	100	500	8.0	250	134	22351.0005
8.3	**35**	9.65	21.5	14	10.05	8.75	18.7	36.0	100	500	8.3	250	142	22351.0010
10.0	**50**	11.70	21.5	14	12.20	10.10	18.7	36.5	100	500	10.0	250	154	22351.0015
12.0	**50**	14.20	21.5	14	14.70	10.90	18.7	36.5	100	500	12.0	250	173	22351.0020

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 04.02.2026.

SCIP-code
59ce5a91-9312-40e6-9a57-b354a78d05ed

Contains Proposition 65 substances
Nickel can cause cancer from exposure. / Lead can lead to cancer, developmental disorders, and reproductive damage in men and to reproductive damage in women 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.

POP-compliant
Contains no persistent organic pollutants – Stockholm Convention [POP] as of September 2025.

PFAS-compliant
Contains no per- and polyfluoroalkyl substances (PFAS).

TSCA-compliant
Agent concentration in this product does not exceed the specified threshold.