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Ball Lock Connectors • self-locking, with holding rings

EH 22340.



Product Description

With the ball connector, parts and tools can be secured or connected quickly and easily.

Material

Pin
- Stainless steel 1.4305

Bushing
- Stainless steel 1.4305

Rings
- Stainless steel

Spring
- Stainless Steel

Operation

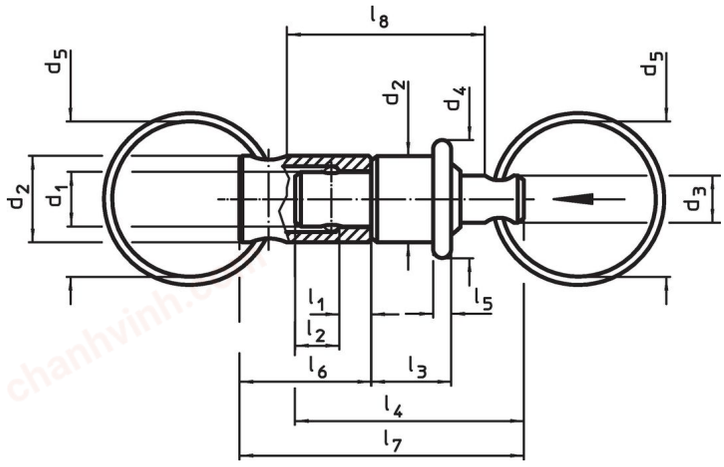
The balls are unlocked by pressing the button.

More information

Notes

Pin and bushing separately on request.

Drawing



Order information

Dimensions													Load capacity max.	max.		Art. No.
d_1 -0.03 -0.06	d_2	d_3	d_4	d_5 ~	l_1 +0.6	l_2 ±1	l_3	l_4 ~	l_5	l_6	l_7 ~	l_8 ~				
[mm]													[N]	[°C]	[g]	
6	9.5	6.2	13	20	3.2	4.8	8.8	25.2	2.4	14.5	31.5	26.2	30	250	14	22340.0905

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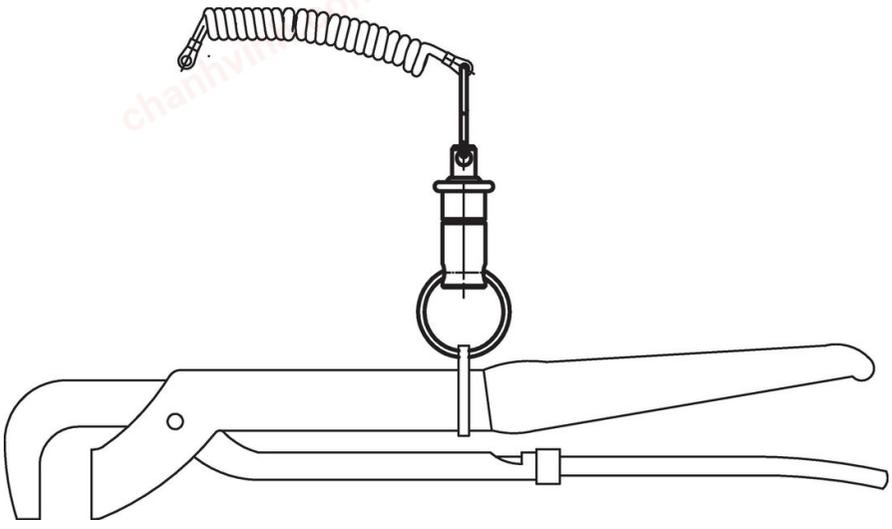
Application example



Compliance

RoHS-compliant
Compliant with Directive 2011/65/EU [RoHS].

Does not contain SVHC substances
No SVHC substances with more than 0.1% w/w contained - SVHC list [REACH] as of 04.02.2026.

SCIP-code
N/A

Does not contain Proposition 65 substances
No Proposition 65 substances included.
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.