chanhvinh.com

Ball Lock Pins • self-locking, with standard handle, titanium

EH 22390.



Product Description

Ball lock pins made from titanium stand out due to the following positive material features:
- Over 40% lighter weight compared to a steel variant
- Absolutely corrosion resistant.

The version made from titanium is used in areas such as lightweight construction, maritime environments and chemical manufacturing.
For quick fastening, locking, adjusting, changing and securing. Quickly and easily unlockable for frequently repeated connections.
Compact design with standard handle.

Material

Pin part
- Titanium

Ball
- Ceramic

Spring
- Corrosion resistant alloy

Operation

The balls are unlocked by pressing the button.

More information

Notes

Customized design on request.

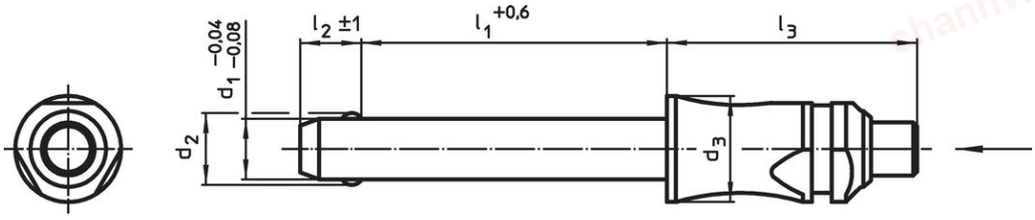
Accessories

Can easily be fitted with retaining cable EH 22400.

Further products

- Ball Lock Pins, self-locking, with standard handle
- Retaining Cables

Drawing



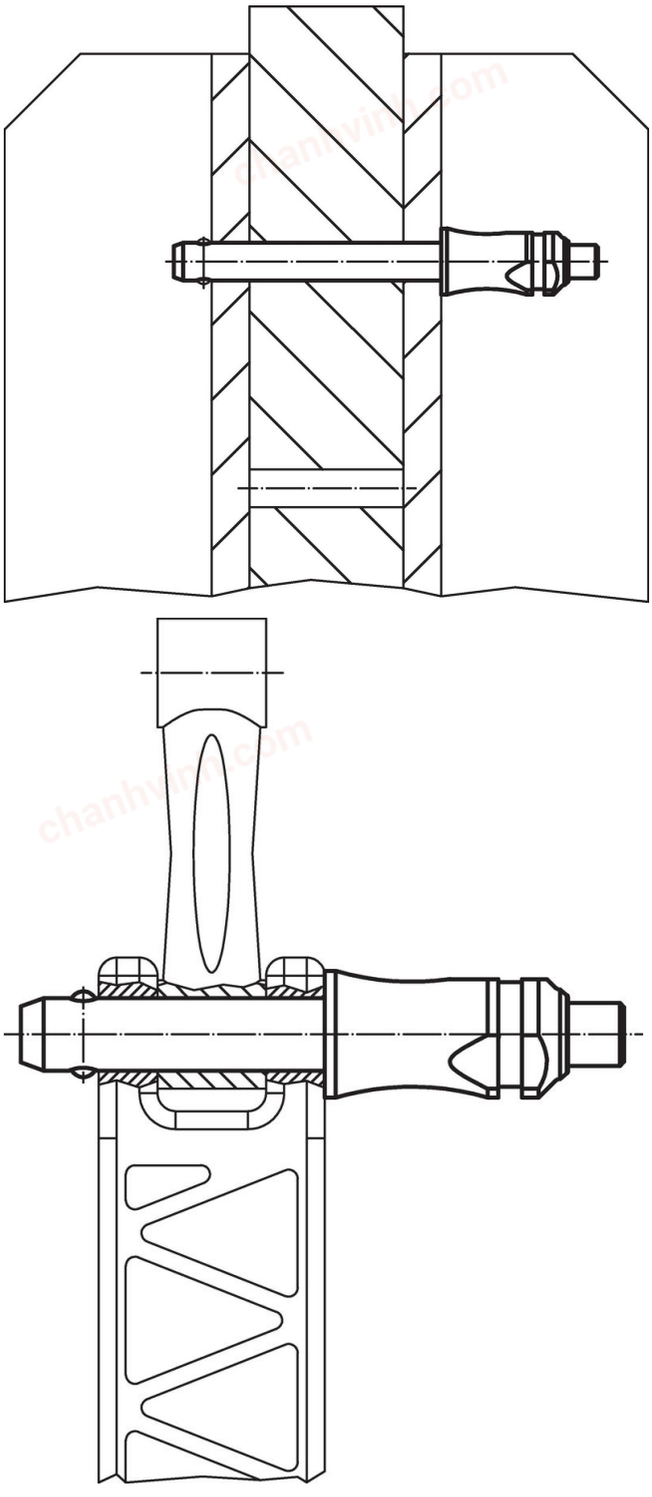
Order information

Dimensions						Location hole H11	Shearing resistance, two-shear[1] min.	max.		Art. No.
d_1 -0.04 -0.08	l_1 +0.6	d_2	d_3	l_2 ±1	l_3					
[mm]						[mm]	[kN]	[°C]	[g]	
6	**10**	7.0	10	7.0	26.2	6	23	400	6.5	22390.0022
6	**20**	7.0	10	7.0	26.2	6	23	400	7.7	22390.0024
6	**30**	7.0	10	7.0	26.2	6	23	400	8.7	22390.0026
6	**40**	7.0	10	7.0	26.2	6	23	400	9.9	22390.0028
6	**50**	7.0	10	7.0	26.2	6	23	400	11.0	22390.0030
8	**20**	9.5	14	8.2	33.1	8	43	400	18.0	22390.0034
8	**30**	9.5	14	8.2	33.1	8	43	400	21.0	22390.0036
8	**40**	9.5	14	8.2	33.1	8	43	400	23.0	22390.0038
8	**50**	9.5	14	8.2	33.1	8	43	400	25.0	22390.0040
10	**20**	12.0	14	9.6	33.1	10	43	400	22.0	22390.0044
10	**30**	12.0	14	9.6	26.2	10	69	400	25.0	22390.0046
10	**40**	12.0	14	9.6	26.2	10	69	400	29.0	22390.0048
10	**50**	12.0	14	9.6	26.2	10	69	400	32.0	22390.0050
10	**60**	12.0	14	9.6	26.2	10	69	400	35.0	22390.0052

[1] Shearing resistance similar to DIN 50141 (determined by tests)

chanhvinh.com

Application example



Compliance

For detailed compliance information please select the desired article number.