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Down-Thrust Clamps • swivelling, size 82.5
EH 23310.



Product Description

The down-thrust clamp is a universal mechanical clamp that allows fast and easy exchange and clamping of workpieces - as the clamping claw can be easily manually swivelled to clear the workpiece.
The down-thrust clamps have the following advantages:

- Compact design
- Clamping force of up to max. 30 kN via a clamping screw WS 36
- Clamping claw swivels 360°
- Clamping stroke 30 mm
- Clamping height max. 250 mm
- Integrated clamping height stop for safe use
- Easy and quick workpiece change by swivelling the clamping claw to the left or right. The positioning ring 23310.0351 allows infinitely variable adjustment and permits precise repeat clamping.

Material

- Case-hardened steel, case-hardened, blackened and ground

Assembly

Fixture via 4 cap screws M 24 with a hole spacing 100 x 100 mm

More information

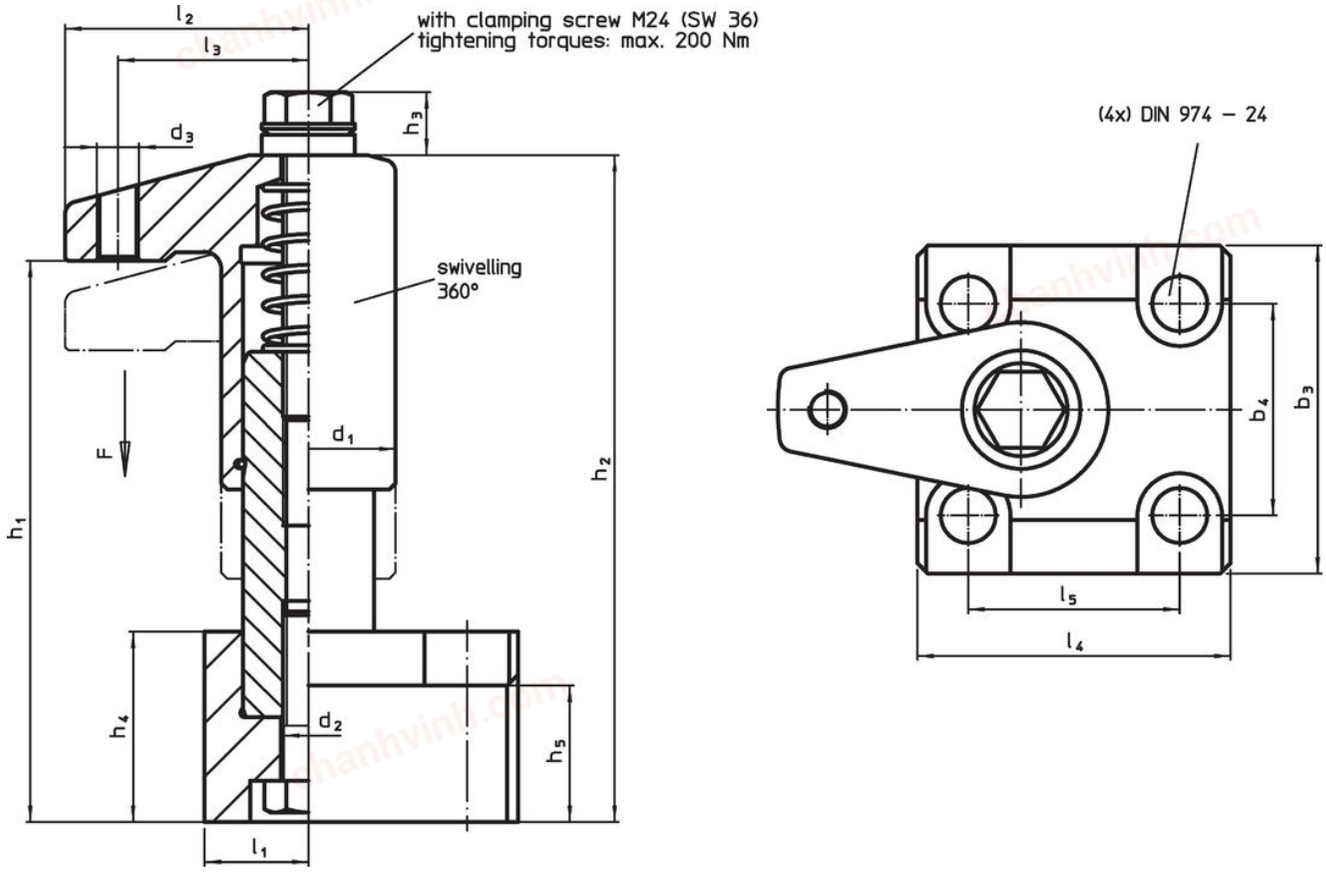
References

The clamping height can be reduced by using clamping inserts, e.g. EH 22730.

Further products

- Positioning Rings, for down-thrust clamp
- Wrenches

Drawing

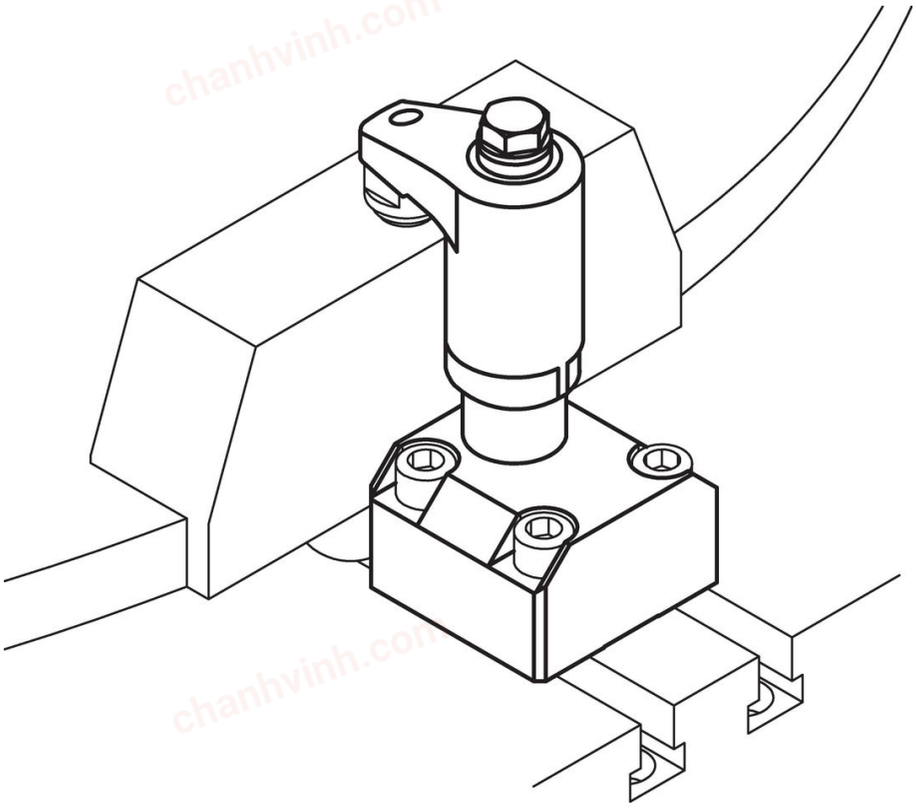


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Order information

Dimensions																Stroke	Clamping force	Tightening torque max.		Art. No.
d_1	b_3	b_4	d_2	d_3	d_4	h_1	h_2	h_3	h_4	h_5	l_1	l_2	l_3	l_4	l_5					
[mm]																[mm]	[kN]	[Nm]	[kg]	
82.5	155	100	M24	M20	49	220 – 250	300 – 330	30	90	65	49	115	91.5	148	100	30	30	200	21	23310.0070

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
b6635f6f-2d00-48a4-b3a7-164a9cb2d2ec

Contains Proposition 65 substances

Nickel can cause cancer 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.