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Hinges • stainless steel, elongated on one side
EH 25162.



Product Description

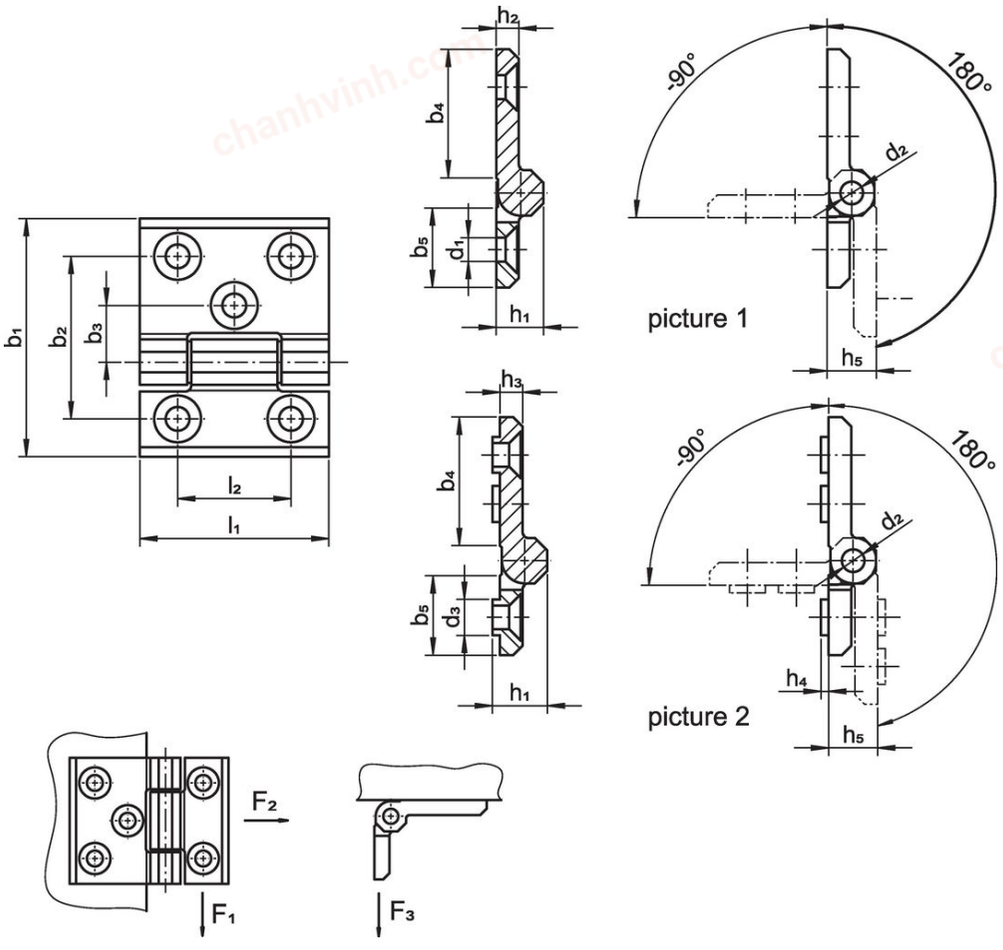
These hinges from stainless steel are characterised by the compact design.
The hinge pins are form-fit pressed and are therefore suitable for use in case of strong vibrations and shocks.
Appropriate friction pairings of the hinge components and the lubrication reduce abrasion to a minimum.
The version with centering steps avoids lateral slipping under high loads and thus protects the fixing screws from unacceptable lateral forces.

Material

Body
- Stainless steel 1.4405, dull blasted
- Stainless steel 1.4405, plastic-coated, black similar to RAL 9005, structure matt

Axis
- Stainless steel

Drawing



Order information

Dimensions															Holding force				Art. No.
b_1	l_1	b_2	b_3	b_4	b_5	d_1	d_2	d_3	h_1	h_2	h_3	h_4	h_5	l_2	F_1	F_2	F_3		
[mm]															[N]			[g]	
one-sided with additional mounting hole – picture 1, dull blasted																			
63	**50**	43	15.0	34	21.0	6.3	6	9.5	12.5	6	6.5	2	13	30	3000	6000	3000	135	25162.0055
90	**60**	63	22.5	56	25.5	8.3	8	12.5	16.0	8	8.5	3	17	36	6000	8000	6000	309	25162.0085
120	**80**	85	30.0	75	36.0	10.3	10	14.5	20.0	10	10.5	4	21	50	8000	10000	8000	677	25162.0015

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Dimensions [mm]															Holding force [N]				Art. No.
b_1	l_1	b_2	b_3	b_4	b_5	d_1	d_2	d_3	h_1	h_2	h_3	h_4	h_5	l_2	F_1	F_2	F_3	[g]	
one-sided with additional mounting hole – picture 1, black																			
63	**50**	43	15.0	34	21.0	6.3	6	9.5	12.5	6	6.5	2	13	30	3000	6000	3000	134	25162.0155
90	**60**	63	22.5	56	25.5	8.3	8	12.5	16.0	8	8.5	3	17	36	6000	8000	6000	311	25162.0185
120	**80**	85	30.0	75	36.0	10.3	10	14.5	20.0	10	10.5	4	21	50	8000	10000	8000	682	25162.0115
one-sided with additional mounting hole and centring inserts – picture 2, dull blasted																			
63	**50**	43	15.0	34	21.0	6.3	6	9.5	12.5	6	6.5	2	13	30	5000	10000	5000	142	25162.0060
90	**60**	63	22.5	56	25.5	8.3	8	12.5	16.0	8	8.5	3	17	36	10000	15000	8000	317	25162.0090
120	**80**	85	30.0	75	36.0	10.3	10	14.5	20.0	10	10.5	4	21	50	13000	22000	10000	690	25162.0020
one-sided with additional mounting hole and centring inserts – picture 2, black																			
63	**50**	43	15.0	34	21.0	6.3	6	9.5	12.5	6	6.5	2	13	30	5000	10000	5000	139	25162.0160
90	**60**	63	22.5	56	25.5	8.3	8	12.5	16.0	8	8.5	3	17	36	10000	15000	8000	316	25162.0190
120	**80**	85	30.0	75	36.0	10.3	10	14.5	20.0	10	10.5	4	21	50	13000	22000	10000	705	25162.0120

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

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.