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Hinges • stainless steel, elongated on both sides
EH 25162.



Product Description

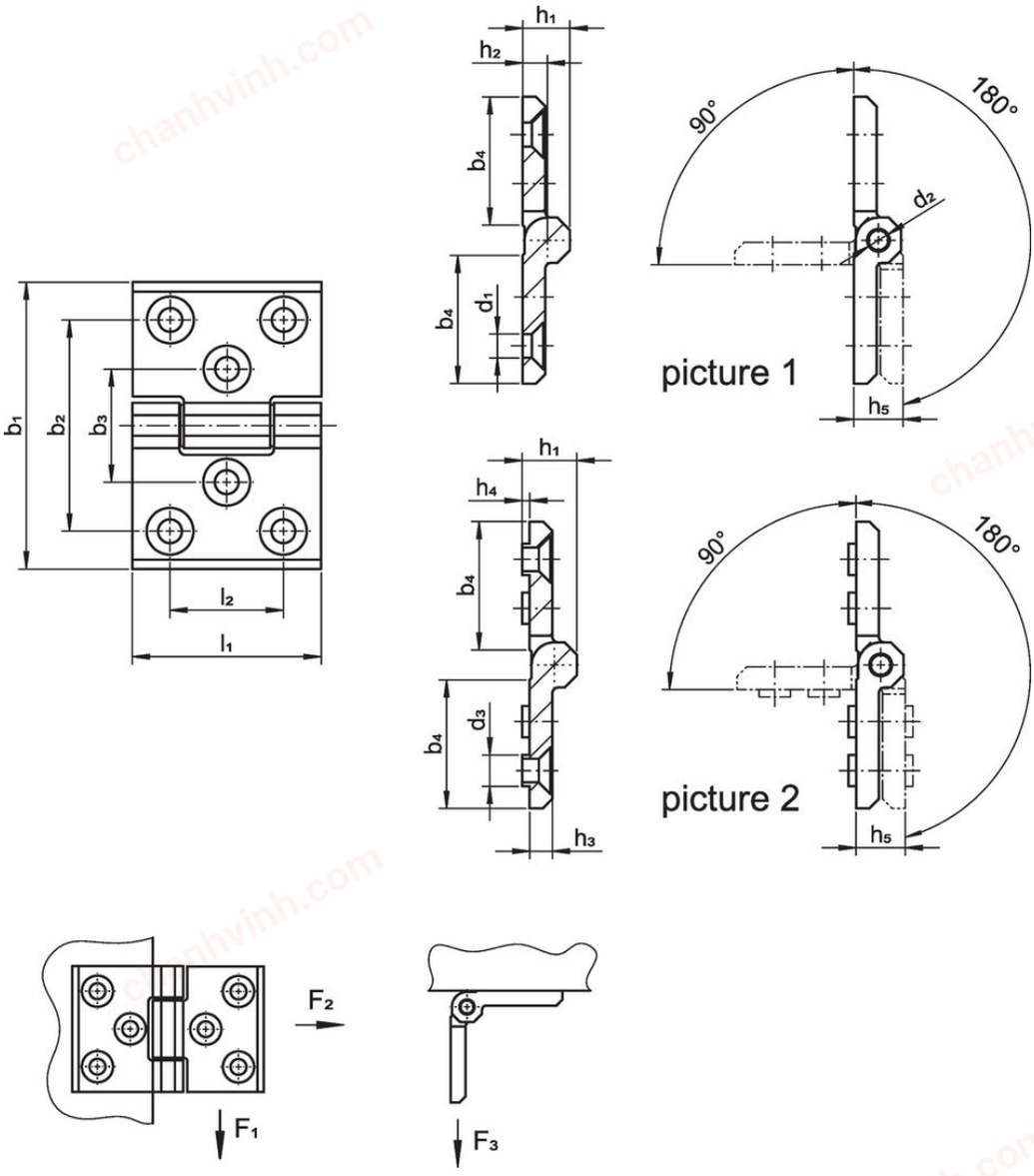
These hinges from stainless steel are characterised by the compact design.
The hinge pins are form-fit pressed and are therefore suitable for use in case of strong vibrations and shocks.
Appropriate friction pairings of the hinge components and the lubrication reduce abrasion to a minimum.
The version 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



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Order information

Dimensions														Holding force				Art. No.
b_1	l_1	b_2	b_3	b_4	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]	
with additional mounting hole on both sides – picture 1, dull blasted																		
76	**50**	56	30	34	6.3	6	9.5	12.5	6	6.5	2	13	30	4000	7000	5000	160	25162.0065
120	**60**	90	45	56	8.3	8	12.5	16.0	8	8.5	3	17	36	6000	8000	10000	400	25162.0005
160	**80**	120	60	75	10.3	10	14.5	20.0	10	10.5	4	21	50	10000	13000	10000	896	25162.0025
with additional mounting hole on both sides – picture 1, black																		
76	**50**	56	30	34	6.3	6	9.5	12.5	6	6.5	2	13	30	4000	7000	5000	160	25162.0165
120	**60**	90	45	56	8.3	8	12.5	16.0	8	8.5	3	17	36	6000	10000	8000	397	25162.0105
160	**80**	120	60	75	10.3	10	14.5	20.0	10	10.5	4	21	50	10000	13000	10000	890	25162.0125
with additional mounting hole and centring inserts on both sides – picture 2, dull blasted																		
76	**50**	56	30	34	6.3	6	9.5	12.5	6	6.5	2	13	30	7000	13000	7000	163	25162.0070
120	**60**	90	45	56	8.3	8	12.5	16.0	8	8.5	3	17	36	13000	21000	10000	414	25162.0010
160	**80**	120	60	75	10.3	10	14.5	20.0	10	10.5	4	21	50	15000	28000	13000	906	25162.0030
with additional mounting hole and centring inserts on both sides – picture 2, black																		
76	**50**	56	30	34	6.3	6	9.5	12.5	6	6.5	2	13	30	7000	13000	7000	163	25162.0170
120	**60**	90	45	56	8.3	8	12.5	16.0	8	8.5	3	17	36	13000	21000	10000	418	25162.0110
160	**80**	120	60	75	10.3	10	14.5	20.0	10	10.5	4	21	50	15000	28000	13000	915	25162.0130

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.