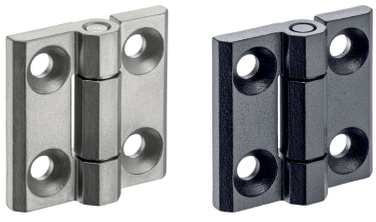
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Hinges • stainless steel
EH 25162.



Product Description

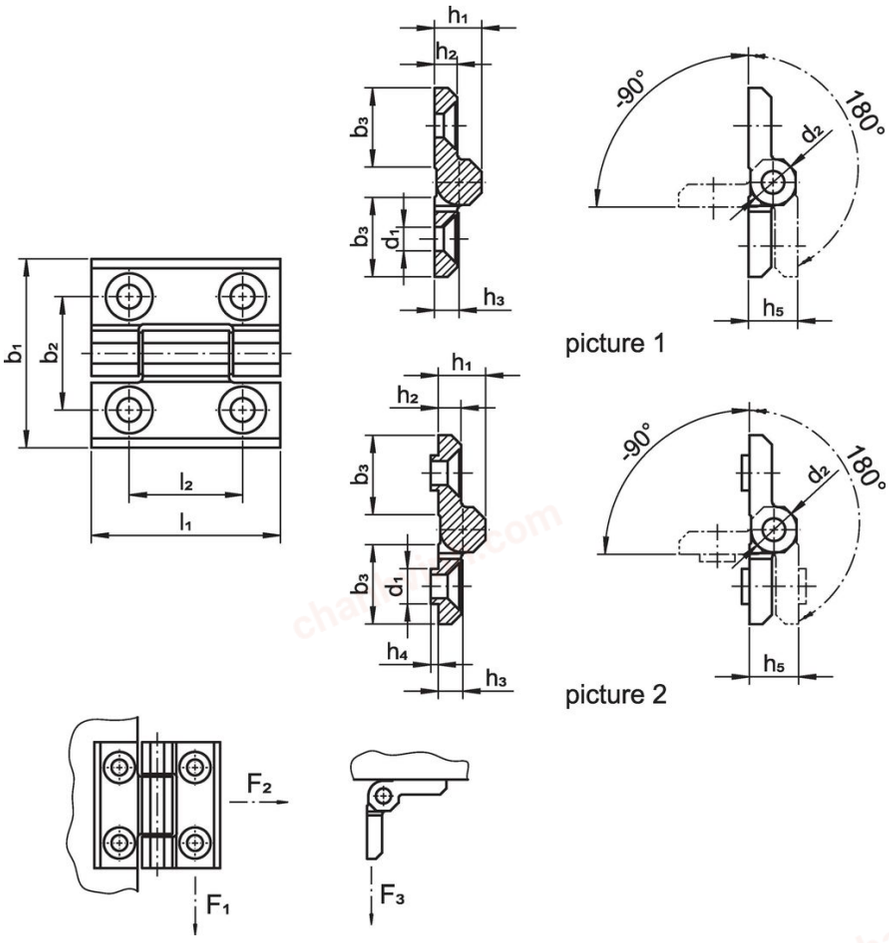
These hinges from stainless steel are characterised by the compact design.
The hinge pins are form-fit pressed and are therefore suitable for use in case of strong vibrations and shocks.
Appropriate friction pairings of the hinge components and the lubrication reduce abrasion to a minimum.
The version 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 [mm]													Holding force [N]			[g]	Art. No.
b_1	l_1	b_2	b_3	d_1	d_2	d_3	h_1	h_2	h_3	h_4	h_5	l_2	F_1	F_2	F_3		
without centering steps – picture 1, dull blasted																	
50	**50**	30	21.0	6.3	6	9.5	12.5	6	6.5	2	13	30	3000	6000	3000	109	25162.0035
60	**60**	36	25.5	8.3	8	12.5	16.0	8	8.5	3	17	36	6000	8000	6000	210	25162.0045
80	**80**	50	36.0	10.3	10	14.5	20.0	10	10.5	4	21	50	8000	10000	8000	470	25162.0075

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Dimensions [mm]													Holding force [N]				Art. No.
b_1	l_1	b_2	b_3	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]	
without centering steps – picture 1, black																	
50	**50**	30	21.0	6.3	6	9.5	12.5	6	6.5	2	13	30	3000	6000	3000	110	25162.0135
60	**60**	36	25.5	8.3	8	12.5	16.0	8	8.5	3	17	36	6000	8000	6000	209	25162.0145
80	**80**	50	36.0	10.3	10	14.5	20.0	10	10.5	4	21	50	8000	10000	8000	470	25162.0175
with centering steps – picture 2, dull blasted																	
50	**50**	30	21.0	6.3	6	9.5	12.5	6	6.5	2	13	30	5000	10000	5000	110	25162.0040
60	**60**	36	25.5	8.3	8	12.5	16.0	8	8.5	3	17	36	10000	15000	8000	218	25162.0050
80	**80**	50	36.0	10.3	10	14.5	20.0	10	10.5	4	21	50	13000	22000	10000	481	25162.0080
with centering steps – picture 2, black																	
50	**50**	30	21.0	6.3	6	9.5	12.5	6	6.5	2	13	30	5000	10000	5000	112	25162.0140
60	**60**	36	25.5	8.3	8	12.5	16.0	8	8.5	3	17	36	10000	15000	8000	219	25162.0150
80	**80**	50	36.0	10.3	10	14.5	20.0	10	10.5	4	21	50	13000	22000	10000	484	25162.0180

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.