Hinges • stainless steel
25162.0080

Product Description

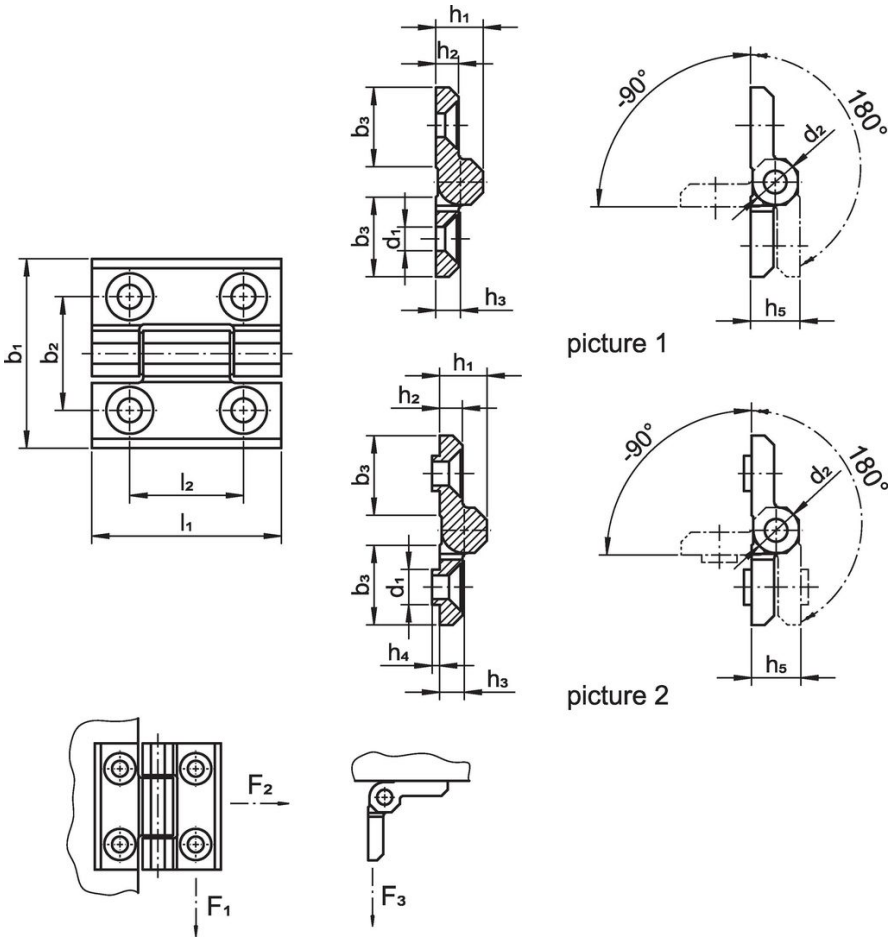
These hinges from stainless steel are characterised by the compact design.
The hinge pins are form-fit pressed and are therefore suitable for use in case of strong vibrations and shocks.
Appropriate friction pairings of the hinge components and the lubrication reduce abrasion to a minimum.
The version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

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		
with centering steps – picture 2, dull blasted																	
80	**80**	50	36	10.3	10	14.5	20	10	10.5	4	21	50	13000	22000	10000	481	25162.0080

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 25.06.2025.

SCIP-code
N/A

Does not contain Proposition 65 substances
No Proposition 65 substances included.
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.