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Hinges

EH 25160.



Product Description

These hinges are characterised by their compact and stable construction.

Material

Body
- Zinc die-cast, chromed
- Zinc die-cast, plastic coated, silver, similar to RAL 9006, matt structure
- Zinc die-cast, plastic coated, black, similar to RAL 9005, matt structure
- Stainless steel 1.4308
- Stainless steel 1.4408, dull blasted

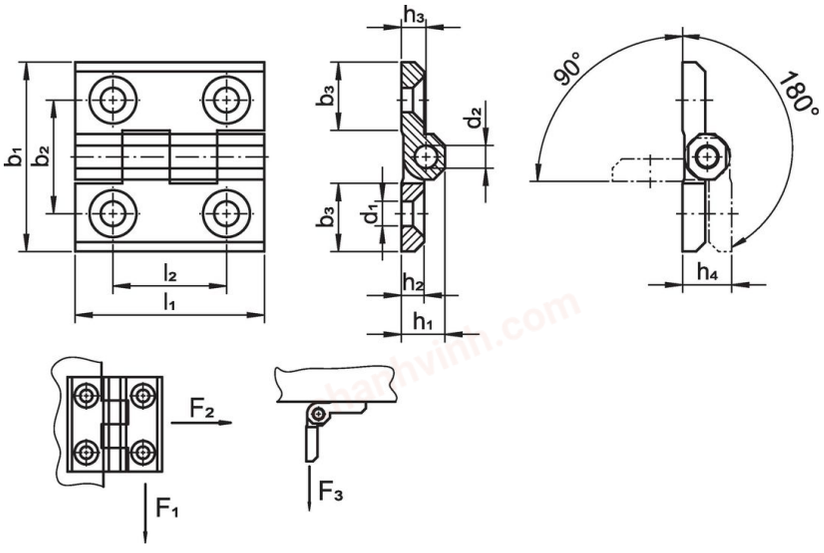
Axis
- Stainless steel

More information

Further products

- Spacer Plates, for hinges
- Threaded Plates, for hinges
- Stops, for hinges

Drawing



Order information

Dimensions											Holding force				Art. No.
b_1	b_2	b_3	d_1	d_2	h_1	h_2	h_3	h_4 +0.5	l_1	l_2	F_1	F_2	F_3		
[mm]											[N]			[g]	
Zinc die-cast, chromed															
30	18	10.7	4.3	3	7.5	4	4.3	8.6	30	18	500	1200	750	19	25160.0005
40	25	14.0	5.3	4	9.0	5	5.5	11.0	40	25	1200	2000	2100	48	25160.0010
50	30	18.5	6.4	6	11.5	6	6.5	13.0	50	30	2100	3500	2500	88	25160.0015
60	36	21.5	8.3	8	15.0	8	8.5	17.0	60	36	3200	6000	5000	165	25160.0020
Zinc die-cast, silver															
30	18	10.7	4.3	3	7.5	4	4.3	8.6	30	18	500	1200	750	20	25160.0105
40	25	14.0	5.3	4	9.0	5	5.5	11.0	40	25	1200	2100	2000	47	25160.0110
50	30	18.5	6.4	6	11.5	6	6.5	13.0	50	30	2100	3500	2500	88	25160.0115
60	36	21.5	8.3	8	15.0	8	8.5	17.0	60	36	3200	6000	5000	164	25160.0120
Zinc die-cast, black															
30	18	10.7	4.3	3	7.5	4	4.3	8.6	30	18	500	750	1200	20	25160.0205
40	25	14.0	5.3	4	9.0	5	5.5	11.0	40	25	1200	2100	2000	48	25160.0210
50	30	18.5	6.4	6	11.5	6	6.5	13.0	50	30	2100	3500	2500	87	25160.0215
60	36	21.5	8.3	8	15.0	8	8.5	17.0	60	36	3200	6000	5000	162	25160.0220

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Dimensions											Holding force				Art. No.
b_1	b_2	b_3	d_1	d_2	h_1	h_2	h_3	h_4 +0.5	l_1	l_2	F_1	F_2	F_3		
[mm]											[N]			[g]	
Stainless steel															
30	18	10.7	4.3	3	7.5	4	4.3	8.6	30	18	800	1800	800	25	25160.0305
40	25	16.0	5.3	4	9.0	5	5.5	11.0	40	25	900	2300	2300	57	25160.0310
50	30	21.0	6.4	6	11.5	6	6.5	13.0	50	30	2600	6900	3200	109	25160.0315
60	36	26.0	8.3	8	15.0	8	8.5	17.0	60	36	5000	10000	5000	203	25160.0320
Stainless steel A4															
30	18	10.7	4.3	3	7.5	4	4.3	8.6	30	18	800	1800	800	24	25160.1305
40	25	16.0	5.3	4	9.0	5	5.5	11.0	40	25	2100	4000	1700	56	25160.1310
50	30	21.0	6.4	6	11.5	6	6.5	13.0	50	30	2600	6900	2300	109	25160.1315
60	36	26.0	8.3	8	15.0	8	8.5	17.0	60	36	5000	10000	5000	209	25160.1320

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

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.