



- 3 Type**
- A 2x2 tapped inserts
 - B 2x2 bores for socket cap screws
 - C 2x2 bores for countersunk screws
 - D 2x2 threaded studs
 - E 2x threaded studs / 2x bores for socket cap screw
 - F 2x threaded studs / 2x bores for countersunk screws
 - G 2x tapped inserts / 2x threaded studs
 - H 2x tapped inserts / 2x bores for socket cap screws
 - I 2x tapped inserts / 2x bores for countersunk screws

Metric table

1		2		d ₁ Thread	d ₂	d ₃	h ₁	h ₂	h ₃	h ₄	l ₃	l ₄	m ₁ ±0.25	m ₂ ±0.25	t ₁	t ₂
Nominal dimension	Actual dimension	Nominal dimension	Actual dimension													
39*	38.5	40	39.5	M 4	4.3	3	14	9	9.5	19	-	14	25	25	6.5	4.5
1.54	1.52	1.57	1.56		0.17	0.12	0.55	0.35	0.37	0.75		0.55	0.98	0.98	0.26	0.18
48	48	49	49.5	M 5	5.5	4	19	11	13	26	14	17	31	30	7	5.5
1.89	1.89	1.93	1.95		0.22	0.16	0.75	0.43	0.51	1.02	0.55	0.67	1.22	1.18	0.28	0.22
64	64	65	65	M 6	6.5	5	23	13.5	15	30	18	24	40	40	10	6.5
2.52	2.52	2.56	2.56		0.26	0.20	0.91	0.53	0.59	1.18	0.71	0.94	1.57	1.57	0.39	0.26
98	97.5	98	96.5	M 10	10.5	8	35	20.5	23	46	20	35	62.5	59.5	15	10.5
3.86	3.84	3.86	3.80		0.41	0.31	1.38	0.81	0.91	1.81	0.79	1.38	2.46	2.34	0.59	0.41

Dimensions in: millimeters - inches

*Only available in types A, B and C

Specification

- Body
Plastic
Technopolymer (Polyamide PA)
- Black, matte finish
- Temperature resistant up to 176 °F (80 °C)
- Pin
Stainless steel AISI 303
- Tapped inserts / threaded studs
Brass, nickel plated
- Load Rating Information → page 2095
- Plastic Characteristics → page 2135
- Stainless Steel Characteristics → page 2143
- RoHS compliant

Information

EN 151 hinges have wings of equal length. They are suitable for a variety of applications where door leaf sizes match on each side.

see also...

- List of Hinge Types → page 1324
- Lockable Hinges EN 151.2 → page 1421

On request

- Technopolymer (Polyamide PA), gray
- EN 151.1 with 90° swiveling range

How to order EN 151-48-49-B	1	Width l ₁
	2	Length l ₂
	3	Type

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10