



- 3 Type**
- A** 2x2 bores for countersunk screws
 - B** 2x2 bores for socket cap screws
 - C** 2x2 threaded studs
 - D** 2x bores for countersunk screws
2x threaded studs
 - E** 2x bores for socket cap screws
2x threaded studs

Metric table

Dimensions in: millimeters - inches

1	2													
l_1	l_2	d_1 Thread	d_2	d_3	h_1	h_2	h_3	$h_4 \approx$	l_3	l_4	$m_1 \pm 0.2$	$m_2 \pm 0.2$	t	
30*	30	-	4.5	2.5	7	3.5	4	8	10.5	-	18	18	1.3	
1.18	1.18		0.18	0.10	0.28	0.14	0.16	0.31	0.41		0.71	0.71	0.05	
40	40	M 5	5.5	4	9	5	5.5	11	14	12	25	25	1.7	
1.57	1.57		0.22	0.16	0.35	0.20	0.22	0.43	0.55	0.47	0.98	0.98	0.07	
50	50	M 6	6.5	6	11.5	6	6.5	13	18	12	30	30	3	
1.97	1.97		0.26	0.24	0.45	0.24	0.26	0.51	0.71	0.47	1.18	1.18	0.12	
60	60	M 8	8.5	8	15	8	8.5	17	21	14.5	36	36	4	
2.36	2.36		0.33	0.31	0.59	0.31	0.33	0.67	0.83	0.57	1.42	1.42	0.16	

* Only available in black, Type A and Type B

Specification

- Body
Plastic
Technopolymer (Polyamide PA-HP)
- Glass fiber reinforced
- Temperature resistant up to 285 °F (140 °C)
- Black, matte finish
- White, RAL 9002, matte finish ○ WS
(only available in Type A)
- Pin
Stainless steel AISI 303
- Threaded studs
Steel, nickel plated
- Load Rating Information → page 2095
- Plastic Characteristics → page 2135
- Stainless Steel Characteristics → page 2143
- RoHS compliant

Information

EN 237.1 hinges are characterized by their compact and stable design.

see also...

- List of Hinge Types → page 1324
- Hinges GN 237 (Zinc Die-Cast / Stainless Steel / Aluminum) → page 1330
- Lift-Off Hinges EN 337.1 → page 1408

<p>How to order (Black)</p> <p style="text-align: center;">1 2 3</p> <p>EN 237.1-40-40-C</p>	<p>1 Width l_1</p> <p>2 Length l_2</p> <p>3 Type</p>
<p>How to order (White)</p> <p style="text-align: center;">1 2 3 4</p> <p>EN 237.1-50-50-A-WS</p>	<p>1 Width l_1</p> <p>2 Length l_2</p> <p>3 Type</p> <p>4 Color</p>