



- 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* 1.18	30 1.18	-	4.5 0.18	2.5 0.10	7 0.28	3.5 0.14	4 0.16	8 0.31	10.5 0.41	-	18 0.71	18 0.71	1.3 0.05	
40 1.57	40 1.57	M 5	5.5 0.22	4 0.16	9 0.35	5 0.20	5.5 0.22	11 0.43	14 0.55	12 0.47	25 0.98	25 0.98	1.7 0.07	
50 1.97	50 1.97	M 6	6.5 0.26	6 0.24	11.5 0.45	6 0.24	6.5 0.26	13 0.51	18 0.71	12 0.47	30 1.18	30 1.18	3 0.12	
60 2.36	60 2.36	M 8	8.5 0.33	8 0.31	15 0.59	8 0.31	8.5 0.33	17 0.67	21 0.83	14.5 0.57	36 1.42	36 1.42	4 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>