



- 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

| 1 | 2 | | | | | | | | | | | | | |
|-------------|------------|-------|-------------|-------------|--------------|-------------|-------------|---------------|--------------|--------------|---------------|---------------|-------------|--|
| l_1 | l_2 | d_1 | 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 | |

Dimensions in: millimeters - inches

* 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

| | |
|-------------------------|-----------------------|
| How to order (Black) | 1 Width l_1 |
| EN 237.1-40-40-C | 2 Length l_2 |
| | 3 Type |

| | |
|----------------------------|-----------------------|
| How to order (White) | 1 Width l_1 |
| EN 237.1-50-50-A-WS | 2 Length l_2 |
| | 3 Type |
| | 4 Color |