



Metric table

Dimensions in: millimeters - inches

¹ l ₁ -0.5	² l ₂	³ d ₁	d ₂	h ₁	h ₂	h ₃	l ₃	m ₁ ±0.25	m ₂ ±0.25	t	for screw DIN 7984
70 2.76	50 1.97	6.5 0.26	6 0.24	19.5 0.77	10 0.39	21 0.83	24 0.94	45.5 1.79	30 1.18	6.5 0.26	M 6
70 2.76	50 1.97	8.5 0.33	6 0.24	19.5 0.77	10 0.39	21 0.83	24 0.94	45.5 1.79	30 1.18	4.5 0.18	M 8
80 3.15	102 4.02	6.5 0.26	5 0.20	20.5 0.81	13 0.51	26 1.02	35.5 1.40	49.5 1.95	72.5 2.85	6.5 0.26	M 6
80 3.15	102 4.02	8.5 0.33	5 0.20	20.5 0.81	13 0.51	26 1.02	35.5 1.40	49.5 1.95	72.5 2.85	8 0.31	M 8

Specification

- Body
Plastic
Technopolymer (Polyamide PA)
- Temperature resistant up to 176 °F (80 °C)
- Black, matte finish
- Pin
Stainless steel AISI 303
- [Load Rating Information](#) → page 2095
- [Plastic Characteristics](#) → page 2135
- [Stainless Steel Characteristics](#) → page 2143
- [RoHS compliant](#)

Information

EN 157 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

How to order	¹ Width l ₁
² EN 157-70-50-8.5	² Length l ₂
³	³ Bore diameter d ₁

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10

