

M099 SERIES

50x50 Screw-On Hinge (SOH)

Industrial Butt Hinge

Features

- Industrial butt hinge, screw-on design (SOH)
 - Engineered for use with flush mounted doors
 - Suitable for outdoor applications
 - 270 ° rotation
 - Mounting:
 - Rear fixing - M6 x 11mm studs
 - Front fixing - Ø 6.6mm countersunk holes
 - Combination front + rear fixing:
- Availability on request (MOQ's & ext. leadtimes may apply)



Materials & Load Ratings

- Hinge: Zinc, die-cast
 - Pin: Stainless steel
 - Finish: black, EDP coated *OR* chrome plated
 - Maximum load capacity:
 - Axial load - Tested to 5,044N force
 - Radial load - Tested to 7,192N force
- Note:** 10N (newtons) is equivalent to 1kg (kilograms) of force / pressure

Part Number	Mounting	Dimensions (mm)	Finish	Maximum Load Capacity (N)
M099-1-2-1	M6 Studs x 11mm (L) / Rear Fixing	50 (L) x 50 (W) x 15 (H)	Black, EDP	Axial - 5,044N / Radial - 7,192N
M099-1-2-2	M6 Studs & Ø 6.6mm Holes / Combo Fixing	50 (L) x 50 (W) x 15 (H)	Black, EDP	Axial - 5,044N / Radial - 7,192N
M099-1-2-4	Ø 6.6mm Countersunk Holes / Front Fixing	50 (L) x 50 (W) x 15 (H)	Black, EDP	Axial - 5,044N / Radial - 7,192N

Technical Drawings

