

ROTOR-STATOR RANGE

40x40 / 50x50 Torque Butt-Hinge

Symmetric Torque Function

Features

- Range of motion (ROM): Full 180° rotation
- Rotary-static design (rotor-stator):
 - Rotor - Rotating (moving) "hinge"/leaf component (door)
 - Stator - Stationary (non-moving) "lid"/leaf component (enclosure)
- Torque specifications:
 - 40mm x 40mm - 1 Nm
 - 50mm x 50mm - 2 Nm
 - Static torque - Within $\pm 20\%$
- Torque function: Symmetric
- Torque adjustment: Non-adjustable
- Life-span: Over 25,000x cycles
- Easy installation: Front fixing, M5 bolts (*not supplied*)
- Application: Suits both left hand and right hand orientations



Dimensions, Material & Finish

- Hinge body: Zinc alloy, die-cast
- Pin: Mild steel, nickel-plated (*stainless steel option available*)
- Finish: Black, electrophoresis (plastic spray)
- 40mm x 40mm dimensions:
 - Base (DIM) - 40mm (L) x 40mm (W) x 3mm (T)
 - Mounting holes - Ø4.5mm (dia) x 4 (qty)
- 50mm x 50mm dimensions:
 - Base (DIM) - 50mm (L) x 50mm (W) x 4.5mm (T)
 - Mounting holes - Ø5.2mm (dia) x 4 (qty)

Remarks

- Alternative sizes (mm), torque specifications (Nm), materials and/or finishes may be available upon request (*subject to additional costs, MOQs and lead times*)

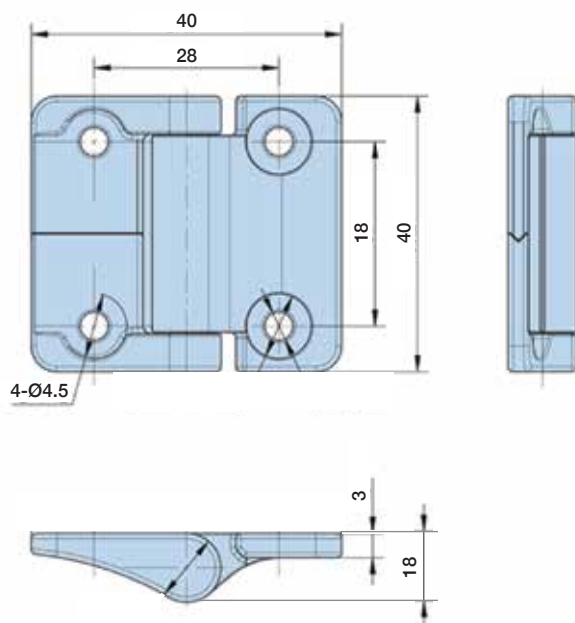
Part Number	Description	Range Of Motion	Torque Specification	Torque Function	Colour & Finish
TH161-4040-1N-1	40x40 Torque Butt-Hinge	180° Free Swing	Non-Adjustable 1 Nm	Symmetric	Black, EPS
TH161-5050-2N-1	50x50 Torque Butt-Hinge	180° Free Swing	Non-Adjustable 2 Nm	Symmetric	Black, EPS

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40X40



50X50

