

ROTOR-STATOR RANGE

60x60 Adjustable Torque Butt-Hinge

Symmetric Torque Function

Features

- **Range of motion (ROM):** Full 180° rotation
 - **Free swing** - The operational load is borne solely by the torque (friction-fit) mechanism throughout the hinge's full 180° range of motion
 - **Locating Detents** - Hinge variants incorporating a self-locating mechanism (internal positioning detents) provide auxiliary holding points, reducing reliance on the torque mechanism alone to support the operational load and maintain the positional stability of the hinge. *(These locating detents are designed with pre-set, symmetrical positional angles of 60°, 120° and 180°)*
- **Rotary-static design (rotor-stator):**
 - **Rotor** - Rotating (moving) "hinge"/leaf component (door)
 - **Stator** - Stationary (non-moving) "lid"/leaf component (enclosure)
- **Torque specifications:** Adjustable torque range ≤ 5 Nm (approx.)
- **Torque function:** Symmetric
- **Torque adjustment:** Adjustable *(via a 6mm Hex/Allen key driver)*
- **Easy installation:** Front fixing, M6 bolts *(not supplied)*
- **Application:** Suits both left hand and right hand install orientations

Dimensions, Material & Finish

- **Hinge body:** Zinc alloy, die-cast
- **Dynamic pin:** Stainless steel
- **Finish:** Black, electrophoresis (plastic spray)
- **Base dimensions:** 60mm (L) x 60mm (w) x 9mm (T)
- **Mounting holes:** Ø6.5mm (dia) x 4 (qty)



Remarks

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

Part Number	Description	Range Of Motion	Torque Specification	Torque Function	Colour & Finish
TH200-1	60x60 Adj. Torque Butt-Hinge	180° Free Swing	Adjustable Torq. ≤ 5 Nm	Symmetric	Black, EPS
TH200-1D	60x60 Adj. Torque Butt-Hinge	180° Locating Detent	Adjustable Torq. ≤ 5 Nm	Symmetric	Black, EPS

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