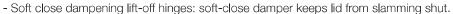
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Hinges with dual function

Soft-close dampening hinges

Soft-close dampening lift-off hinge



- Sold in pairs (type 1 and type 2).
- Lift-off hinge type 1 has a grey shaft and the damper working direction is clockwise.
- Lift-off hinge type 2 has a white shaft and the damper working direction is counter-clockwise (shown on the drawing).
- Operating angle: 115°.
- If the opening angle is wider than 115° (+/- 5°), mechanism is broken and damper doesn't work any longer.
- Provide a door stopper to prevent from overturning beyond the prescribed angle range.
- Do not force the door to close faster in damper effective direction. It can cause damage to the product.
- When the door opening angle is small, the dampers may not work smoothly.
- Torque moment (pair):
- 3 to 5 N.m for part number 12-7-4280.
- 5 to 7 N.m for part number 12-7-4241.
- Torque calculation:

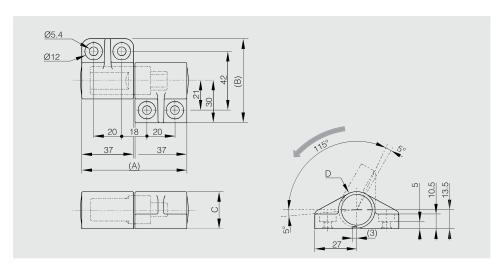
Torque $(N.m) = L (m) \times 1/2 \times W (kg) \times 9.8$ with:

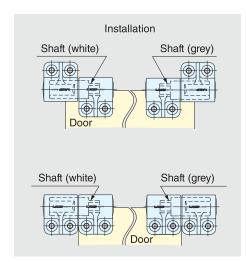
- L = door height in metre.
- W = door weight in kilo.
- Operating temperature: 0 to +40°C.

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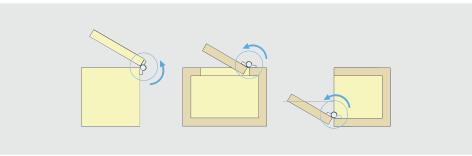


	Part number	Material	Finish	Α	В	С	D	Torque	Note	Weight (g)
NEW	12-7-4280	polymer	dark grey	75	80	26.5	26	3 - 5 N.m / pair	sold in pairs	180
	12-7-4241	polymer	dark grev	75	60	26.5	26	5 - 7 N.m / pair	sold in pairs	180





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