



### Soft-close dampening hinge in stainless steel

- Soft-close dampening hinge: soft-close damper keeps lid from slamming shut when the hinge is put in the closed position.

- Damper working direction: shown by the arrow in the drawing.

- Operating angle: 115°.

- 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 (for one hinge): 2.2 to 3.0 N.m.

- Torque calculation:

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

• L = door height in metre.

• W = door weight in kilo.

- Operating temperature: 0 to + 40°C.

- Soft close of a door (vertical application): door closing system.

Please ask us for more information.



Part number	Material	Finish	A	B	C	D	Torque	Note	Weight (g)
75-1-0003	304 stainless steel	raw	80	40	3	16	2.2 - 3.0 N.m	Damper working direction when closing the hinge	300

