



SOFT-CLOSE DAMPENING HINGE IN STAINLESS STEEL

75-1-0003

- 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.

A (length)	80 mm
Note	Damper working direction when closing the hinge
Material	304 stainless steel
Weight (g)	300 g
Torque	2.2 - 3.0 N.m N.m
B (width)	40 mm
C	3 mm
D (pin diameter)	16
Finish	raw

