



## **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.

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

