



SPRING HINGES WITH SOFT-CLOSE DAMPENING

75-1-0015

For horizontal axis application (75-1-0009) and vertical axis application (75-1-0015). Easy to lift heavy top-closing due to spring tension (lift-assist).

- Damper working direction: shown by the arrow in the drawing.
- In order not to damage the damping system, the opening angle is limited to 115° by an integrated stop.
- Do not force the door to close faster in damper effective direction. It can cause damage to the product.

- Damping works correctly when the door is opened more than 90 ° before being released (priming).

- Torque damping from 1.7 to 2.5 N.m.

- Spring torque is different depending on part number : Closing spring torque for 75-1-0009 : $M(0^{\circ})$: 2.68 Nm / $M(115^{\circ})$: 3.65 Nm Closing spring torque for 75-1-0015 : $M(0^{\circ})$: 1,45 Nm / $M(115^{\circ})$: 2,28 Nm

- Operating temperature: 0 to $+40^{\circ}$ C.

Please contact us for more information.

| A (length) | 150 mm |
|------------------|---------------------------------------|
| Note | closing spring - vertical application |
| Material | 6082 T5 Alu |
| Weight (g) | 32 g |
| Torque | 1.7 - 2.5 N.m N.m |
| B (width) | 82.5 mm |
| С | 5.5 mm |
| D (pin diameter) | 18 |
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