

Spring hinges with soft-close dampening



2 versions : opening spring version (75-1-0008) or closing spring version (75-1-0009).

For horizontal application.

Easy to lift heavy top-opening 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 :
- Opening spring torque for 75-1-0008 : M(180°) : 2.70 Nm / M(65°) : 3.69 Nm
- Closing spring torque for 75-1-0009 : M(0°) : 2.68 Nm / M(115°) : 3.65 Nm

- Operating temperature: 0 to +40°C.

Please contact us for more information.

Part number	Material	Finish	A	B	C	D	Torque	Note	Weight (g)
NEW 75-1-0008	6082 T5 Alu	clear anodised	150	82.5	5.5	18	1.7 – 2.5 N.m	opening spring	32
NEW 75-1-0009	6082 T5 Alu	clear anodised	150	82.5	5.5	18	1.7 – 2.5 N.m	closing spring	32

