



**SPECIFICATIONS**

Model	Stroke mm	Max Absorption Energy J(kgf·m)	Max Equiv. Mass kg (kgf)	Max Drag N (kgf)	Range of Impact Rate m/s
FSB-1407-C	7	2.5(0.25)	20(20)	1078 (110)	0.3~1

Max. Cycle Rate cycle/min	Max. Absorption Energy per min. J/min(kgf·m/min)	Extension Force N(kgf)	Operating Temp. C°	Mass g
60	120(12.2)	4.9(0.5) or lower	-5~70	70

Material – Main unit: SUM Cap: Polyacetal

Surface treatment – Main unit: Nitriding treatment

**PRECAUTIONS FOR USE**

- Do not use this product without carefully reading the attached owner’s manual.
- Ensure that sufficient mounting strength is secured for this product.  
(As a guideline, it should be 2 to 3 times the maximum drag listed in the catalogue.)
- Do not use this product in a vacuum or a location where it may come in contact with oil.
- Ensure that an eccentric load is not applied to the soft absorber. (Allowable eccentric angle: ±2.5°)
- Do not over-tighten the main unit and nuts. Please use the tightening torque as listed in the owner’s manual.
- Due to the structure of this product, using the absorber (piston rod side) in an upright position in a dusty environment causes the dust to collect on the absorber, which may affect the durability.

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Standard nuts are sold separately as well – FSB-1407 nut