



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-1609-C	9	0.6(0.61)	50(50)	1960 (200)	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	200(20.4)	9.8(1.0) or lower	-5~70	115

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: $\pm 2.5^\circ$)
- 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.

Standard nuts are sold separately as well – FSB-1609 nut