



### SPECIFICATIONS

Model	Stroke mm	Max Absorption Energy J(kgf·m)	Max Equiv. Mass kg (kgf)	Range of Impact Rate m/s	Max Drag N (kgf)
FK-0404L-S	4	0.1(0.01)	1(1)	0.3~1	214(21.8)

Max Cycle Rate cycle/min	Max Absorption Energy per min. J/min(kgf·m/min)	Extension Force N(kgf)	Operating Temp. C°	Mass g
45	4.5(0.46)	2.5(0.25) or lower	-5~70	2.5

### CHARACTERISTICS

- With a fixed, specially-designed orifice structure, an optimal impact absorption can be achieved, even under variable operating conditions. (FK-0404 series has a groove orifice structure.)
- There are three available types to accommodate various speeds.  
For low-speed: L, for medium-speed: M, for highspeed: H
- Urethane cap specification is also available for some models.
- 2 or more of this product can be used in parallel.
- This product can also be custom-designed for optimal impact absorption.

**\*Standard nuts are sold separately as well – M04 nut**

### PRECAUTIONS FOR USE

- Do not use this product without carefully reading the attached owner's manual.
- Do not turn the oil inlet screw located at the bottom of the main unit.
- 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.)
- Urethane caps are consumable goods that need to be replaced with new ones if necessary.
- 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:  $\pm 2.5^\circ$ )
- Ensure that an external stopper (OP-020\*\*) is also used.  
(The FK-0404 and FK-0604 series can be used without a stopper.)