



### 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-0604L-S | 4         | 0.1(0.01)                      | 1(1)                     | 0.3~1                    | 363(37)          |

| 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)                                       | 3(0.3) or lower        | -5~70              | 4.1    |

### CHARACTERISTICS

- With a fixed, specially-designed orifice structure, an optimal impact absorption can be achieved, even under variable operating conditions. (FK-0604 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 – M06 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.)