



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-0404H-S | 4 | 0.3(0.03) | 3(3) | 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 | 13.5(1.38) | 2.5(0.25) or lower | -5~70 | 2.4 |

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.)