



SPECIFICATIONS

Model	Stroke mm	Max Absorption Energy J(kgf·m)	Max Equivalent Mass kg (kgf)
FK-2540H-C	40	117(12)	30(30)

Max Drag N (kgf)	Max. Absorption Energy per min. J/min(kgf·m/min)	Extension Force N(kgf)	Mass g	Urethane Cap Specification (Type-R)
6,370 (650)	490(50)	71.5(7.3) or lower	437	0

Note) Insert R in place of C if ordering urethane cap

COMMON SPECIFICATIONS

Range of Impact Rate	m/s	0.3~3
Maximum Cycle Rate	cycle/min	60
Operating Temperature	C°	-5~70

CHARACTERISTICS

- With a fixed, specially-designed orifice structure, an optimal impact absorption can be achieved even under variable operating conditions.
- The main unit can also be used as a stopper. (No external stopper required, except for FK-3625A)
- Three different types are available to accommodate various speeds. For low-speed: L, for medium-speed: M, for highspeed: H.
- Urethane cap specification is also available.
- Two or more of each product can be used in parallel.
- This product can also be custom-designed for optimal impact absorption.

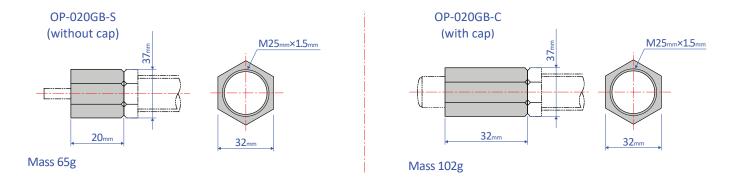
PRECAUTIONS FOR USE

- 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.)
- 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°) Allowable eccentric angle in FK-2050 and 2550: ±1.0°
- Urethane caps are consumable goods that need to be replaced with new ones if necessary.

OPTIONAL PARTS

Stopper nut OP-020GB

Adjust so that it stops 1 mm before the stroke end, and fasten with the main unit's nut until secured.



Note: When attaching, make sure that the side without a bearing chamfer is the impact surface.

Standard nuts are sold separately as well - M25 Nut

