FK-1417L-S
Shock Absorber - Fixed

Bansbach easylift®

SPECIFICATIONS

Model	Stroke mm	Max Absorption Energy J(kgf·m)	Max Equivalent Mass kg (kgf)
FK-1417L-S	17	14.7(1.5)	110(110)

Max Drag N (kgf)	Max. Absorption Energy per min. J/min(kgf·m/min)	Extension Force N(kgf)	Mass g
2646(270)	235(24)	8.9(0.9) or lower	76

COMMON SPECIFICATIONS

Range of Impact Rate	m/s	0.3~1
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

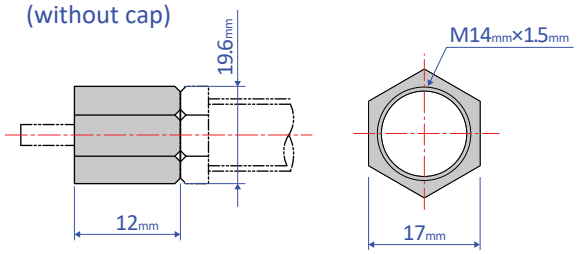
- Do not use this product without carefully reading the attached owner's manual.
- Do not turn the oil inlet screw located at the bottom of the main unit.
- Ensure that sufficient mounting strength is secured for this product.
  (As a guideline, it should be 2 to 3 times the maximum drag listed in the catalogue.)
- 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: ±2.5°)
- Ensure that an external stopper (OP-020**) is also used. (The FK-0404 series can be used without a stopper.)

OPTIONAL PARTS

Stopper nut OP-020RB

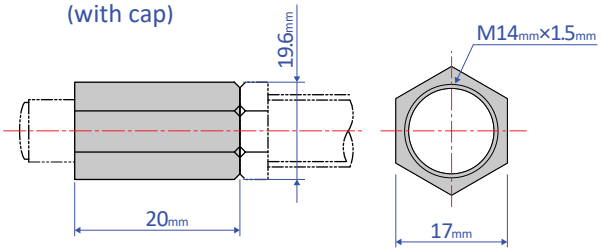
- Adjust so that it stops 1 mm before the stroke end, and fasten with the main unit's nut until secured.

OP-020RB-S
(without cap)



Mass 10g

OP-020RB-C
(with cap)



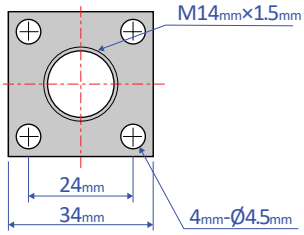
Mass 17g

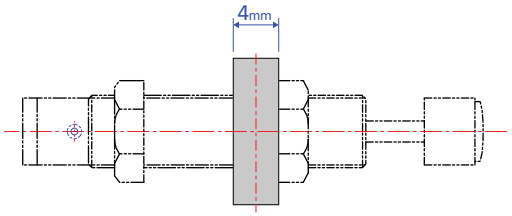
Note: When attaching, make sure that the side without a bearing chamfer is the impact surface.

Standard nuts are sold separately as well - M14 Nut

Flange OP-040RB

- This is a mounting fixture for soft absorbers





Mass 30g