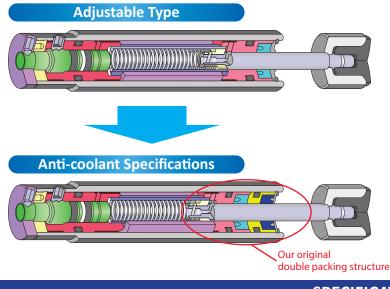
# FA-F1612XB-C SHOCK ABSORBER - ADJUSTABLE

# Bansbach easylift<sup>®</sup>



SPECIFICATIONS								
Model	Stroke mm	Max Energy Absorption J(kgf∙m)	Max Equiv. Mass kg(kgf)		Range of Impact Rate m/s		Orifice Type	
FA-F1612XB-C	12	9.8(1.0)	50(50)		0.3~1		Single- orifice type	
COMMON SPECIFICATIONS								
Max Drag N(kgf)	Max Cycle Rate cycle/min	Absorption pe	Max Energy Absorption per min. J/min(kgf·m/min)		Extension Force N(kgf)		erating np. C°	Mass g
2,646 (270)	60	235(24)			4.7(1.5) or lower		5~70	117

# **OVERVIEW**



In a normal absorber, adhering liquid is pushed inside with each stroke. This can block the accumulator and the flow of oil, ultimately preventing the rod from inserting or causing other trouble.

In the anti-coolant specifications, two internal U-packings are used (double packing structure) to form a wiper seal structure that prevents the adhering liquid from being pushed inside.

# **SPECIFICATIONS**

The specifications are identical with the standard models for each model.

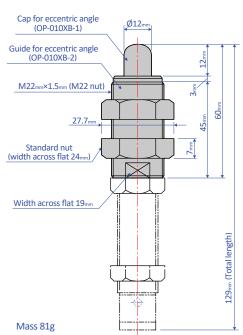
# **PRECAUTIONS FOR USE**

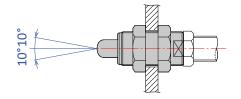
- This product may not offer sufficient durability, depending on the liquid you use or it's quantity.
  It is recommended to perform tests for adequacy in advance.
- When the piston rod is not pressed all the way down to the stroke end during operation, stop use and exchange the product for the product life. If the product is used continuously, damage of the product may be caused.
- This product has a unique packing structure. Because of this, using this product in places where the piston rod remains dry may cause the inside oil to leak early on in its product life.
- If you use the optional parts, please contact our sales department.

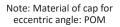
# **OPTIONAL PARTS**

#### Eccentric angle adaptor OP-010XB

- Screw the eccentric angle adaptor into the main unit until the cap for the eccentric angle and the piston rod form a tight connection. While maintaining this position, fasten the main unit's nut until it is secured.
- Use the eccentric angle adaptor when the eccentric angle is 2.5° or larger.
- The main unit can also be used as a stopper.
- Use it with a capless soft absorber.
- The maximum operating eccentric angle with an eccentric angle adaptor is ±10°.
- The caps and the guides for inclined use are not unbundled.

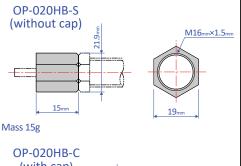


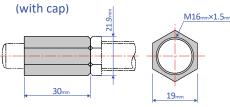




#### Stopper nut OP-020HB

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





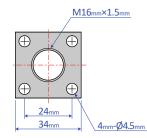
#### Mass 28g

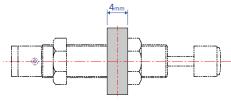
Note: When attaching, make sure that the side without a bearing chamfer is the impact surface.

#### Standard nuts are sold separately as well - M16 Nut

#### Square flange OP-040XB

 Once the attachment site is determined, use the main unit's nut to securely fasten in place.

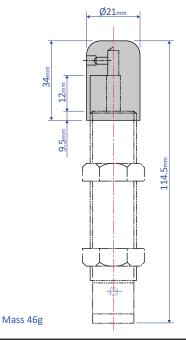






### Liquid-proof cap FA-1612XB-C-060

- A drip proof cap is fitted on the unit on delivery.
- Liquid-proof caps are not sold separately.
- Ensure that the cap is facing upward. If the cap is facing sideways or downward, it cannot provide an effective means for liquid proofing.



#### Holder with a switch OP-030HB-2

Although a holder with a switch can be ordered on its own, we strongly recommend ordering one with the main unit. Please include the main unit's model number when placing an order.

