# FA-1410RD-S SHOCK ABSORBER - ADJUSTABLE

# Bansbach easylift



	SPECIFICATIONS										
	Model		Stroke mm	Max Energy Absorption J(kgf⋅m)	Max Equiv. Mass kg(kgf)		Range of Impact Rate m/s		Orifice Type		
	FA-1410RD-S		10	5.88(0.6)	4.5(4.5)		0.7~3		Multiple- orifice type		
COMMON SPECIFICATIONS											
	Max Drag N(kgf)	Drag Rat		Max Energy Absorption per n J/min(kgf⋅m/m		Extension Force N(kgf)		Operating Temp. C°		Mass g	
	1813(185)	813(185) 60 147(15)				8(1.0) lower	-5'	~70	68		

# PRECAUTIONS FOR USE

- Do not use this product without carefully reading the attached owner's manual.
- Ensure that an external stopper (Stopper nut OP-020RB) is also used.
- 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: within ±2.5°)

#### **ADJUSTMENT METHOD**

- To adjust, turn the adjustment knob located at the bottom of the main unit.
- Because the adjustment can be done in an analog manner, a value between two integers on the indicator can be set.
- Once the adjustment is complete, secure with a lock screw using a hex wrench.

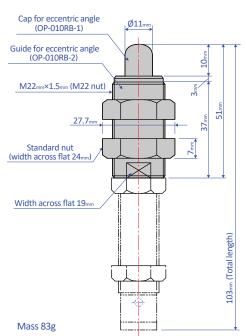
## **ABSORPTION CHARACTERISTICS**

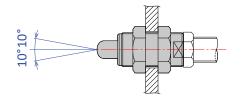
Orifice type	Multiple-orifice type	Absorption characteristics			
Model number	FA-1410RD Series	Resistance			
Application	For high speed	Stroke			

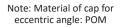
### **OPTIONAL PARTS**

#### Eccentric angle adaptor OP-010RB

- 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.

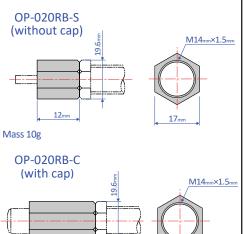






#### Stopper nut OP-020RB

 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

Standard nuts are

sold separately as well - M14 Nut

Square flange OP-040RB

Once the attachment site is determined,

use the main unit's nut to securely fasten

20m

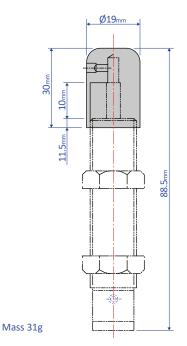
the impact surface.

in place.

Mass 17g

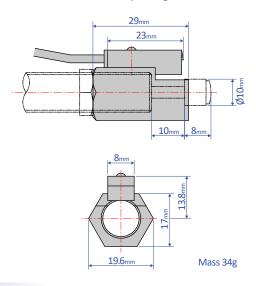
#### Liquid-proof cap FA-1410RD-C-060

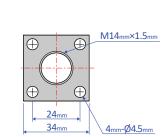
- Ideal for use in environments where oil splatter poses a problem.
- Ensure that the cap is facing upward. If the cap is facing sideways or downward, it cannot provide an effective means for liquid proofing.

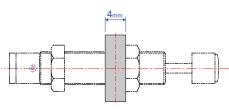


#### Holder with a switch OP-030RB-2 (with a stopper function)

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.







Mass 30g