# FL-1214H-S 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		Max Drag N(kgf)	
FL-1214H-S	14	5.4(0.55)	30(30)	0.3~3		1,156(118)	
COMMON SPECIFICATIONS							
Max Cycle Rate cycle/min	Absor	lax Energy ption per min. n(kgf∙m/min)	Extension Force N(kgf)		Operating Temp. C°		Mass g
60		98(10)	12.7(1.3) or lower		-5~70		46

### PRECAUTIONS FOR USE

- Do not use this product without carefully reading the attached owner's manual.
- We recommend that you use it with an external stopper (Stopper nut OP-020KB).
- 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°)

#### **ADJUSTMENT METHOD**

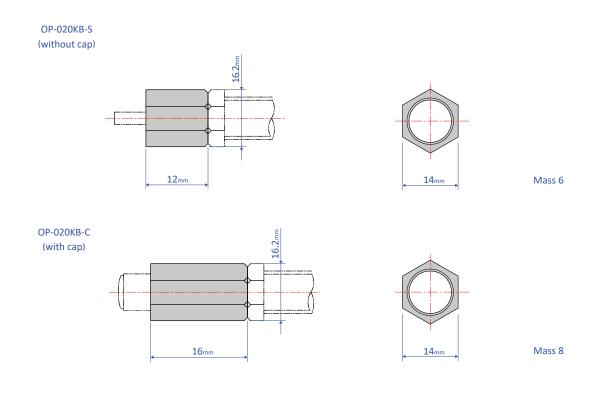
- To adjust, turn the adjustment knob located at the bottom of the main unit.
- Because the adjustment can be done in an analog manner, a value between two integers on the indicator can be set.
- Once the adjustment is complete, secure with a lock screw using a hex wrench.

#### **CHARACTERISTICS**

- With an adjustable multiple-orifice structure, an optimal impact absorption can be achieved by making adjustments, even under variable operating conditions.
- This product is a long-stroke type that is suitable for high-speed (3m/s) collisions.

## **OPTIONAL PARTS**

#### Stopper nut OP-020KB



Standard nuts are sold separately as well - M12 nut

#### Holder with a switch OP-030KB

