FL-1417H-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		Max Drag N(kgf)	
FL-1417H-S	17	14.7(1.5)	50(50)	0.3~3		2,646(270)	
COMMON SPECIFICATIONS							
Max Cycle Rate cycle/min	Absor	ax Energy ption per min. h(kgf∙m/min)	nin. Force		Operating Temp. C°		Mass g
60		176(18)	15.7(1.6) or lower		-5~70		80

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-020RB).
- 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-020RB



Standard nuts are sold separately as well - M14 nut