# **FK-2540L-C** SHOCK ABSORBER - FIXED

# Bansbach easylift



SPECIFICATIONS							
Model		Stroke mm	Max Absorption Energy J(kgf⋅m)		Max Equivalent Mass kg (kgf)		
FK-2540L-	FK-2540L-C		117(12)			480(480)	
Max Drag N (kgf)	En	ax. Absorption lergy per min. hin(kgf∙m/min)		Extension Force N(kgf)	Mass g	Urethane Cap Specification (Type-R)	
6,370 (650)		490(50)		71.5(7.3) or lower	437	0	

Note) Insert R in place of C if ordering urethane cap

#### 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.

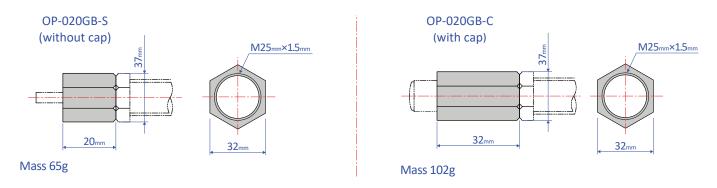
# **PRECAUTIONS FOR USE**

- 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.)
- 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°) Allowable eccentric angle in FK-2050 and 2550: ±1.0°
- Urethane caps are consumable goods that need to be replaced with new ones if necessary.

### **OPTIONAL PARTS**

#### Stopper nut OP-020GB

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 the impact surface.

#### Standard nuts are sold separately as well - M25 Nut

