FWM-2540LBD-C
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
FWM-2540LBD-C	40	63.7(6.5)	350(350)	0.3~2	Multiple-varying orifice type

COMMON SPECIFICATIONS

Max Drag N(kgf)	Max Cycle Rate cycle/min	Max Energy Absorption per min. J/min(kgf·m/min)	Extension Force N(kgf)	Operating Temp. C°	Mass g
3,920(400)	60	637(65)	71.4(7.29) or lower	-5~70	475.1

PRECAUTIONS FOR USE

- Do not use this product without carefully reading the attached owner's manual.
- Ensure that an external stopper (Stopper nut OP-020LB) 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°)

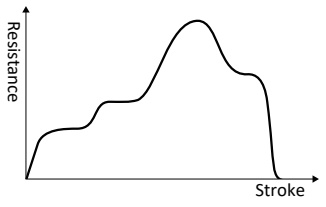
ADJUSTMENT METHOD

- To adjust, turn the adjustment knob.
- Because the adjustment can be done in an analog manner, a value between two integers on the indicator can be set.
- It does not have a lock screw for locking the adjusted setting.

ABSORPTION CHARACTERISTICS

Orifice type	Single-orifice type
Model number	FWM-2540LBD Series
Application	For medium speed, in particular with a pneumatic cylinder

Absorption characteristics

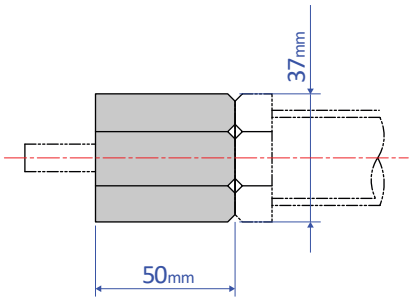


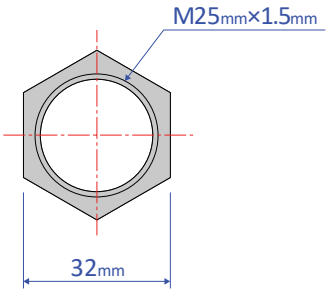
OPTIONAL PARTS

Stopper nut OP-020LB

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

OP-020LB





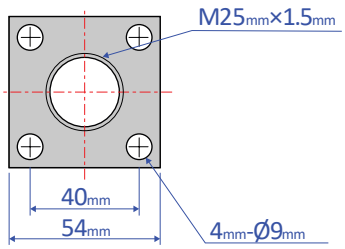
Mass 153g

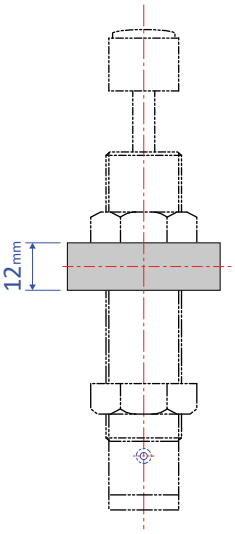
Note: When attaching, make sure that the side without a bearing chamfer is the impact surface.

Standard nuts are sold separately as well - M25 Nut

Square flange OP-040GB

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





Mass 206g