



SPECIFICATIONS

Model	Stroke mm	Max Energy Absorption J(kgf·m)	Max Equiv. Mass kg (kgf)	Range of Impact Rate m/s	Orifice Type
FWM-4250YBD-C	50	441(45)	3500(3500)	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)	Recovering Power of Piston Rod N(kgf)	Operating Temp. C°	Mass g
27030(2758)	10	2744(280)	83.3(8.5) or lower	-5~70	1940

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.
- 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: $\pm 2.5^\circ$)

ADJUSTMENT METHOD

- To adjust, turn the adjustment knob with a slotted screw driver.
- 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	Multiple-varying orifice type	
Model number	FWM-4250YBD Series	
Application	For medium speed	

Standard nuts are sold separately as well - M42 nut