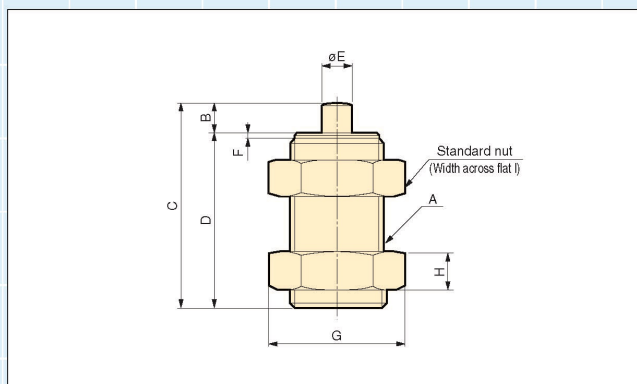




<Dimensions>

Model	A	B	C	D	øE	F	G	H	I
FV-2008L-S	M20X1.5	8	55	47	6	1.5	27.7	8	24
FV-2508L-S	M25X1.5	8	55	47	8	1.5	37	10	32
FV-2708L-S	M27X1.5	8	55	47	8	1.5	37	10	32

<Specifications>

Model		FV-2008L-S	FV-2508L-S	FV-2708L-S
Max. absorption energy	J (kgf·m)	8.8 (0.9)	13.7 (1.4)	19.6 (2.0)
Stroke	mm	8	8	8
Max. equivalent mass	kg (kgf)	70 (70)	110 (110)	150 (150)
Range of impact rate	m/s	0.3~1	0.3~1	0.3~1
Max. drag	N (kgf)	3430 (350)	5390 (550)	7350 (750)
Max. cycle rate	cycle/min	60	60	60
Max. absorption energy per minute	J/min (kgf·m/min)	88 (9.0)	137 (14)	196 (20)
Recovering power of the piston rod	N (kgf)	14.7 (1.5) or lower	21.6 (2.2) or lower	23.5 (2.4) or lower
Operating temperature	°C	-5~70	-5~70	-5~70
Mass	g	108	199	206.7

<Key to Model Number>

FV - 20 08 L - S

With/Without cap
Performance classification
Stroke
External screw size
Series name

S: Without cap
L: For low speed (Impact rate 0.3~1m/s)
(indicated in mm)
(indicated in mm)

<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: $\pm 2.5^\circ$)
- *Ensure that an external stopper is also used.

*Standard nuts are sold separately as well.
For FV-2008: M20 nut
For FV-2508: M25 nut
For FV-2708: M27 nut