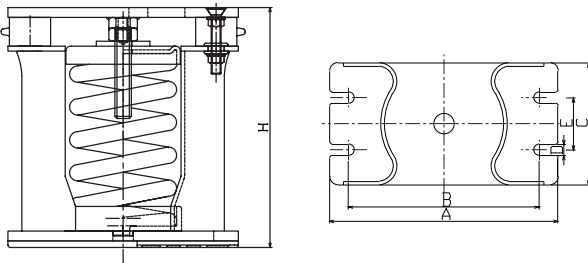
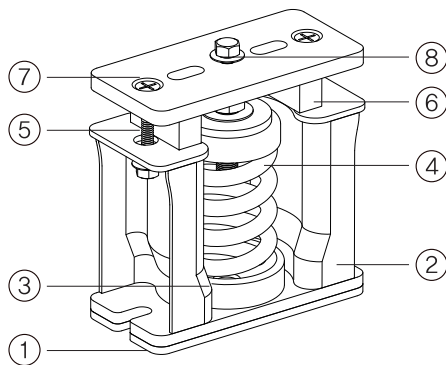


FSL3 Spring Mount (Deflection : 75mm)



■ Features

Though it has same features as FSL2 type, it uses a spring with the static deflection of 75mm and therefore, it is used when more delicate vibration control is required. For example, it is mounted on equipment installed on a rooftop having the average slab length of 6-9 m and natural frequency less than 8.3 Hz (500RPM). In such a case, the natural frequency of the vibration control system needs to have the natural frequency of less than 2 Hz and at least 60 mm static deflection. FSA3 series spring is used in this model.

■ Usage

- ◆ High-efficiency vibration control for refrigerators of reciprocating and turbo types
- ◆ High-efficiency vibration control for cooling towers
- ◆ High-efficiency vibration control for other large pieces of equipment of which undergoes frequent weight changes (such as semiconductor production facilities)

■ Specification

No.	Name of Components	Material	Standard
1	Non Skid Pad	CR	KS M 6617
2	Lower Housing	SS400	KS D 3503
3	Spring Seat	CR	KS M 6617
4	Coil Spring	SUP9	KS B 2402
		HSW3	KS B 2403
5	Restraint Bolt	SS400	KS B 1002
6	Space Bar	Plastic	-
7	Upper Housing	SS400	KS D 3503
8	Level Bolt	SS400	KS B 1002

■ Dimension & Selection Guide

Type	Capacity (kgf)	Spring Constant (kgf/mm)	Weight (kg)	Color	Dimension(mm)						
					A	B	C	D	E	H	Level Blot
FSL3-A-200	200	2.7	15.50	White	280	234	150	14	64	288	M20 x 140
FSL3-A-300	300	4	16.40	Orange							
FSL3-A-400	400	5.3	15.70	Pink							
FSL3-A-600	600	8	16.90	Blue							
FSL3-A-750	750	10	17.40	Black							
FSL3-A-1000	1000	13.3	19.00	Yellow							
FSL3-A-1200	1200	16	20.20	Red							
FSL3-A-1500	1500	20	21.60	Black							
FSL3-A-1800	1800	24	21.80	Blue							
FSL3-A-2000	2000	26.6	22.70	Yellow							
FSL3-A-2500	2500	33.3	23.40	Brown	270	234	160	16	64	343	M24 x 170
FSL3-B-3000	3000	40	40.60	White							
FSL3-B-3500	3500	46.6	42.20	Black							
FSL3-B-4000	4000	53.3	44.50	Orange							

(NOTE) The specification and data are subject to change without prior to for improvement of product performance and quality.