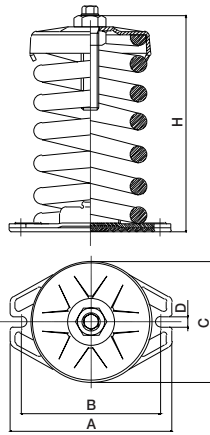


SMA2

Spring Mount
(Deflection : 50mm)



• Features

As an open-spring mount, it is usually used together with the inertia base. It is easy to install and has a static deflection that is visible to the naked eye, which facilitates inspection after installation. It has the same components as SMA type, but has a static deflection of 50 mm, and therefore, it is used when operation of equipment needs to be quieter, such as when air conditioners and fans and are installed on the ground level within the building. The top cap is made of SS400 steel plate, and it can be welded to the bottom structure, when it is made of steel, like the H-beam, without making an extra hole for installation. There is a CR-type pad attached on the base plate for a slip-resistant and high-frequency isolation.

- Usage - For standing pipes
- For high-efficient vibration control of ventilators (ground level)
- For high-efficient vibration control of air conditioning units (ground level)
- For high-efficient vibration control of equipment that needs to be kept quiet

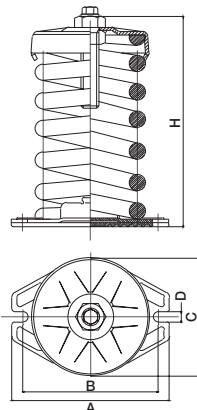
• Dimension & Selection Guide

Type	Capacity (kgf)	Spring Constant (kgf/mm)	Weight (kg)	Color	Dimension(mm)						
					A	B	C	D	H	Level Blot	Cap Screw
SMA2-A-100	100	2.0	2.00	Blue	150	123	106	14	172	M20×90	M12×25
SMA2-A-150	150	3.0	2.00	Brown							
SMA2-A-200	200	4.0	2.04	White							
SMA2-A-300	300	6.0	2.18	Orange							
SMA2-A-400	400	8.0	2.46	Pink							
SMA2-A-500	500	10.0	3.25	Green							
SMA2-A-600	600	12.0	3.34	Blue							
SMA2-A-750	750	15.0	3.08	Black							
SMA2-A-1000	1000	20.0	3.38	Yellow							
SMA2-B-1200	1200	24.0	7.60	Red	190	170	138	14	254	M20×90	M12×25
SMA2-B-1500	1500	30.0	7.62	Black							
SMA2-B-1800	1800	36.0	7.12	Blue							
SMA2-B-2000	2000	40.0	8.90	Yellow							
SMA2-B-2500	2500	50.0	11.6	Brown							
SMA2-C-3000	3000	60.0	12.6	White	214	184	162	14	289	M24×110	M12×40
SMA2-C-3500	3500	70.0	13.4	Black							
SMA2-C-4000	4000	80.0	13.4	Orange							

(NOTE) The mentioned size and scale can be altered to improve the quality performance and capacity of the product without any notice.

SMA3

Spring Mount
(Deflection : 75mm)



• Features

It has same features and intended purpose as SMA2 type, but it uses the spring having a static deflection of 75 mm, which makes it better suited for more delicate vibration control than SMA2 type. The average length of slab is 6~9 mm and it is applied to equipment with the natural frequency less than 8.3Hz (500RPM) installed on rooftop. In this case, it must have the natural frequency of less than 2Hz and the static deflection of at least 60 mm.

- Usage - For high-efficient vibration control of standing pipes
- For high-efficient vibration control of ventilator (ground level)
- For high-efficient vibration control of air conditioning unit (ground level)
- For high-efficient vibration control of equipment that needs to be kept quiet

• Dimension & Selection Guide

Type	Capacity (kgf)	Spring Constant (kgf/mm)	Weight (kg)	Color	Dimension(mm)						
					A	B	C	D	H	Level Blot	Cap Screw
SMA3-A-200	200	2.7	8.1	White	190	170	138	14	230	M20×110	M12×25
SMA3-A-300	300	4.0	8.1	Orange							
SMA3-A-400	400	5.3	8.2	Pink							
SMA3-B-500	500	6.7	9.5	Green	190	170	138	14	253	M20×110	M12×25
SMA3-B-600	600	8.0	9.7	Blue							
SMA3-B-750	750	10.0	9.7	Black							
SMA3-B-1000	1000	13.3	9.8	Yellow							
SMA3-C-1200	1200	16.0	14.8	Red	214	184	162	14	289	M24×140	M12×40
SMA3-C-1500	1500	20.0	14.9	Black							
SMA3-C-1800	1800	24.0	15.2	Blue							
SMA3-C-2000	2000	32.0	15.5	Yellow							
SMA3-C-2500	2500	33.3	15.6	Brown							
SMA3-D-3000	3000	40.0	24.1	White	260	234	204	16	329	M24×140	M12×40
SMA3-D-3500	3500	46.6	25.2	Black							
SMA3-D-4000	4000	53.3	26.8	Orange							

(NOTE) The mentioned size and scale can be altered to improve the quality performance and capacity of the product without any notice.