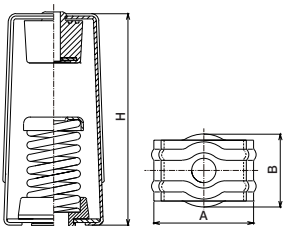


# SH

## Spring Hanger (Deflection : 25mm)



### ● Features

The SH type anti-vibration spring hanger ensures that vibration generated from the equipment and/or stress by thermal expansion in the pipe and duct while the equipment is running are not transferred to the structure through pipe and duct. The housing needs to be strong enough to stand the weight of the equipment without causing resonance from its own vibration. With the coil spring having a static deflection of 25 mm, the product can maintain the system's natural frequency down to 3~5 Hz and the CR type housing fixture is mounted on top of the housing to prevent high frequency that is passed through pipe and duct from getting into the structure on top of the hanger. Plus, the CR type spring sheet is attached at the bottom to block the high frequency resulting from the vibration that the spring generates itself.

- **Usage** - For high-efficient vibration control of axial, in-line fan, machine room, pipes in air-conditioning room and ducts
- For high-efficient vibration control of suspended ceiling desk system in, for example, studios and acoustical laboratories

### ● Dimension & Selection Guide

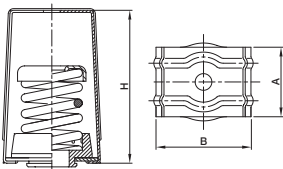
Type	Capacity (kgf)	Spring Constant (kgf/mm)	Weight (kg)	Color	Dimension(mm)			
					A	B	H	Level Blot
SH-A-10	10	0.4	0.70	Pink	82	60	172	M10
SH-A-25	25	1.0	0.74	Yellow				
SH-A-50	50	2.0	0.76	Red				
SH-A-75	75	3.0	0.80	Black				
SH-A-100	100	4.0	0.84	Blue	103	79	215	M12
SH-B-150	150	6.0	1.80	Brown				
SH-B-200	200	8.0	1.84	White				
SH-B-300	300	12.0	1.98	Orange				
SH-B-400	400	16.0	2.02	Pink	118	100	243	M16
SH-C-500	500	20.0	3.34	Green				
SH-C-600	600	24.0	3.40	Blue				
SH-C-750	750	30.0	3.50	Black				
SH-C-1000	1000	40.0	3.68	Yellow				

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

# VH20

## Spring Hanger (Deflection : 25mm)

(The model name of VH product has changed to VH20)



### ● Features

The VH20 type anti-vibration spring hanger prevents the transfer of vibration generated from equipment and/or stress resulted from thermal expansion in pipes and ducts during operation. Its housing needs to be strong enough to stand the weight of the equipment and avoid resonance due to the vibration it generates. With the coil spring having a static deflection of 25 mm, it can maintain the system's natural frequency down to 3~5 Hz and the CR type housing fixture is mounted on the housing to avoid the transfer of high frequency from pipes and ducts into the structure on top of the hanger. Plus, the CR type spring sheet is attached on the bottom to block high frequency resulting from the vibration that the spring itself generates.

- **Usage** - For high-efficient vibration control of axial, in-line fan, machine rooms, pipes in air-conditioning rooms and ducts
- For high-efficient vibration control of suspended ceiling desk system in, for example, studios and acoustical laboratories

### ● Dimension & Selection Guide

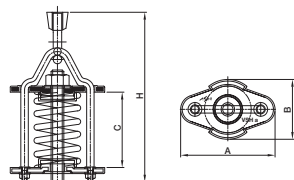
Type	Capacity (kgf)	Spring Constant (kgf/mm)	Weight (kg)	Color	Dimension(mm)			
					A	B	H	Level Blot
VH20-10	10	0.4	3.38	Pink	70	60	135	M10
VH20-25	25	1.0	0.42	Yellow				
VH20-50	50	2.0	0.44	Red				
VH20-75	75	3.0	0.48	Black				
VH20-100	100	4.0	0.52	Blue	96	80	170	M12
VH20-150	150	6.0	0.52	Brown				
VH20-150	150	6.0	1.40	Brown				
VH20-200	200	8.0	1.44	White				
VH20-300	300	12.0	1.60	Orange				
VH20-400	400	16.0	1.65	Pink				

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

# VH61

## Spring Hanger (Deflection : 25mm)

(The model name of VSH product has changed to VH61)



### ● Features

The VH61 type anti-vibration spring hanger prevents the transfer of vibration generated from equipment and/or stress resulted from thermal expansion in the pipes and ducts during operation. Unlike the SH type, it uses a V-bolt instead of the housing, which allows it to withstand a dynamic load. Using the coil spring with a static deflection of 25 mm, it maintains the system's natural frequency to 3~5 Hz and using the CR type guide Rubber attached on the top plate, it prevents the high frequency transferred through pipes and ducts from passing into the structure on top of the hanger. In addition, it can be assembled with 60% of the available load using the pre-setting nut to prevent the equipment from moving around by the distortion of the spring, and because the spring is coupled with V-bolt, the spring does not fall apart when moving the mount. (Option) The hanger rod can be installed using the hole on the top/bottom plates to suspend the equipment.

- **Usage** - For high-efficient vibration control of axial, in-line fan, machine rooms, pipes in air-conditioning rooms and ducts

### ● Dimension & Selection Guide

Type	Capacity (kgf)	Spring Constant (kgf/mm)	Weight (kg)	Color	Dimension(mm)					
					A	B	C	H	I-Nut	Hanging Bolt
VH61-10	10	0.4	0.36	Pink	89	57	84	160	3/8"	M10
VH61-25	25	1.0	0.40	Yellow						
VH61-50	50	2.0	0.44	Red						
VH61-75	75	3.0	0.46	Black						
VH61-100	100	4.0	0.50	Blue	108	74	116	214	1/2"	M12
VH61-150	150	6.0	0.91	Brown						
VH61-150	150	6.0	1.14	Brown						
VH61-200	200	8.0	1.18	White						
VH61-300	300	12.0	1.32	Orange						
VH61-400	400	16.0	1.58	Pink						

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