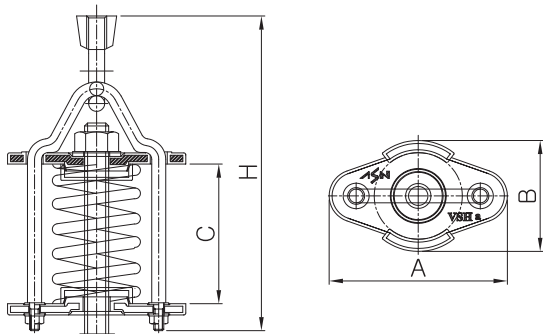
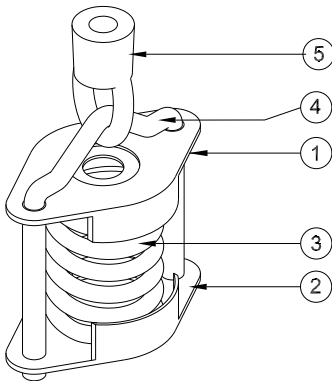


VH61 Spring Hanger (Deflection : 25mm)

※ 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

■ Specification

No.	Name of Components	Material	Standard
1	Upper Plate(neoprene coating)	SS400	KS D 3503
2	Lower Plate(neoprene coating)	SS400	KS D 3503
3	Coil Spring	SUP9	KS B 2402
		HSW3	KS B 2403
4	Hanging V-Blot	SS400	-
5	I-Nut	SS400	-

■ Dimension & Selection Guide

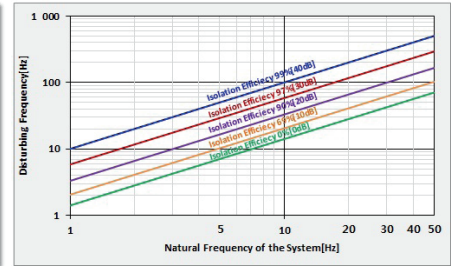
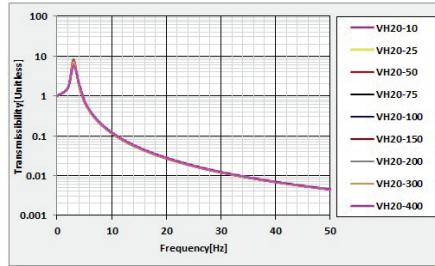
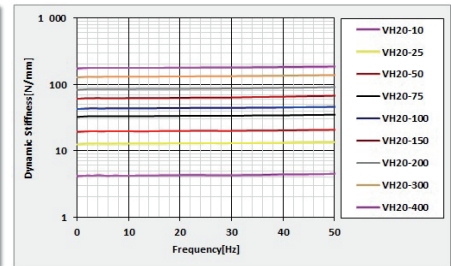
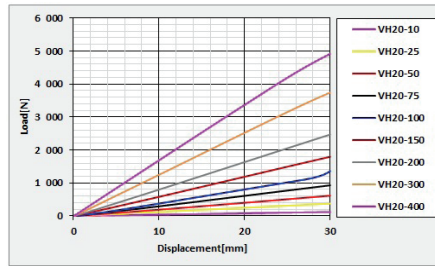
Type	Capacity (kgf)	Spring Constant (kgf/mm)	Weight (kg)	Color	Dimension(mm)					
					A	B	C	H	I-Nut	Hanging Bolt
VH61-A-10	10	0.4	0.36	Pink	89	57	71	160	3/8"	M10
VH61-A-25	25	1	0.40	Yellow						
VH61-A-50	50	2	0.44	Red						
VH61-A-75	75	3	0.46	Black						
VH61-A-100	100	4	0.50	Blue						
VH61-B-150	150	6	1.14	Brown	108	74	98	214	1/2"	M12
VH61-B-200	200	8	1.18	White						
VH61-B-300	300	12	1.32	Orange						
VH61-B-400	400	16	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.

VH20/VH61/VH62 Spring Hanger

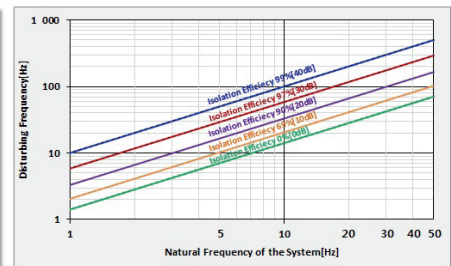
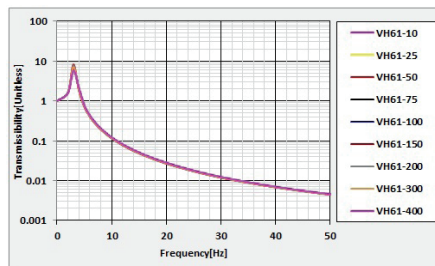
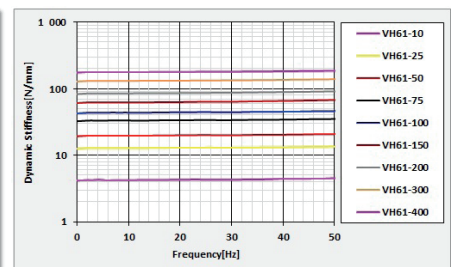
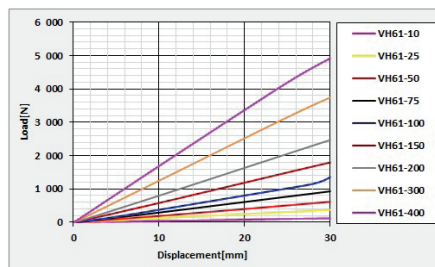
VH20 Test Data

- | | | |
|---|---|--|
| 1 | 2 | 1. Load-Displacement Graph |
| 3 | 4 | 2. Dynamic Stiffness Graph
3. Transmissibility Graph
4. Isolation Efficiency Graph |



VH61 Test Data

- | | | |
|---|---|--|
| 1 | 2 | 1. Load-Displacement Graph |
| 3 | 4 | 2. Dynamic Stiffness Graph
3. Transmissibility Graph
4. Isolation Efficiency Graph |



VH62 Test Data

- | | | |
|---|---|--|
| 1 | 2 | 1. Load-Displacement Graph |
| 3 | 4 | 2. Dynamic Stiffness Graph
3. Transmissibility Graph
4. Isolation Efficiency Graph |

