

VT Spring Hangers

Spring hangers for acoustic suspended ceilings and suspended equipment, with natural frequencies from 3 to 5 Hz for effective low-frequency vibration isolation.



The **AMC-MECANOCAUCHO® VT anti-vibration spring hangers** are designed for the resilient suspension of **acoustic suspended ceilings, machinery and suspended equipment** requiring a high level of vibration isolation.

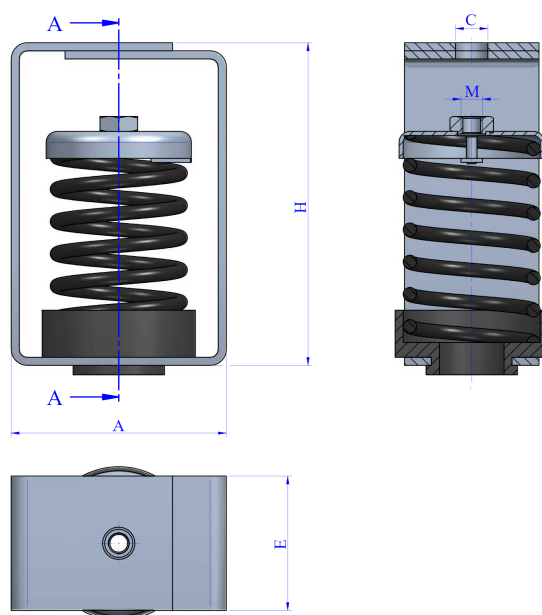
Depending on the model, their **natural frequency ranges from 3 to 5 Hz**, providing effective low-frequency vibration isolation. They are particularly suitable for machinery operating at rotational speeds **from 450 rpm**.

The high-performance steel spring provides **high vertical elasticity**, while a **rubber washer** limits vibration transmission through the threaded rod and reduces the risk of **acoustic bridging** in the event of slight misalignment.

The robust steel structure features a **electroplated coating** for improved corrosion resistance and durability.

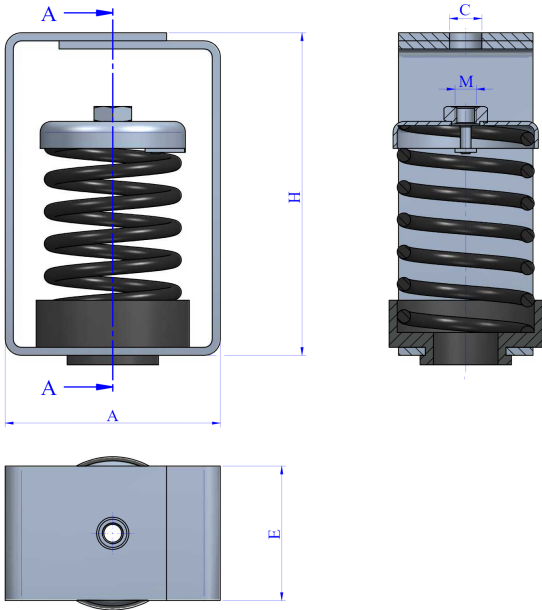
Drawings

VT 8 / VT 15 / VT 25 / VT 50 / VT 75 / VT 100 / VT 125 / VT 150R



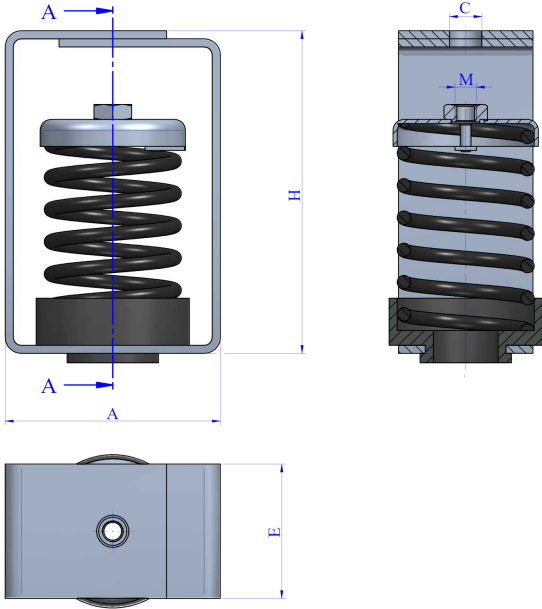
Type	Max. Permanent Load (kg)	Spring color	A(mm)	C(mm)	E(mm)	H(mm)	Code	K(N/mm)	M	Weight(kg)
VT 8	8	BLACK	80	12	50	120	20199	3,3	M-8	0,71
							21399	3,3	M-10	0,624
VT 15	15	BLACK	80	12	50	120	20200	8,5	M-8	0,71
							21400	8,5	M-10	0,624
VT 25	25	BLACK	80	12	50	120	20201	12	M-8	0,71
							21401	12	M-10	0,704
VT 50	50	BLUE	80	12	50	120	20202	28	M-8	0,7
							21402	28	M-10	0,69
VT 75	75	GREY	80	12	50	120	20203	38	M-8	0,72
							21403	38	M-10	0,726
VT 100	100	BEIGE	80	12	50	120	20204	52	M-8	0,778
							21404	52	M-10	0,742
VT 125	125	WHITE	80	12	50	120	20211	58	M-8	0,742
							21405	58	M-10	0,75
VT 150R	150	BLACK	80	12	50	120	20224	79	M-8	0,77
							21406	79	M-10	0,774

VT 150



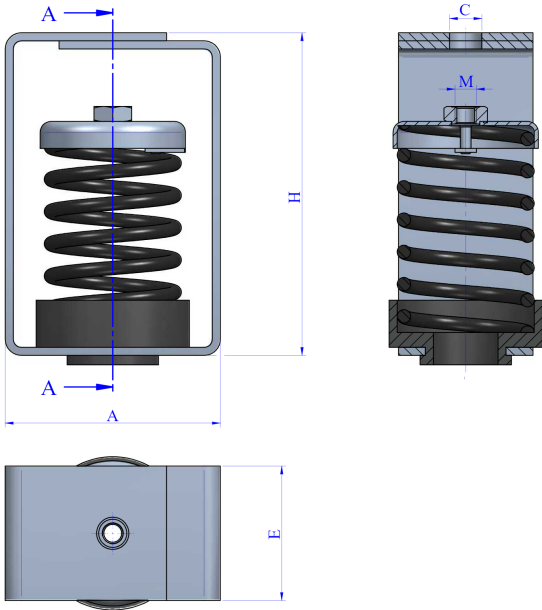
Type	Max. Permanent Load (kg)	Spring color	A(mm)	C(mm)	E(mm)	H(mm)	M	Code	K(N/mm)	Weight(kg)
VT 150	150	BLUE	120	16	80	160	M-12	20205	52	2.035

VT 200



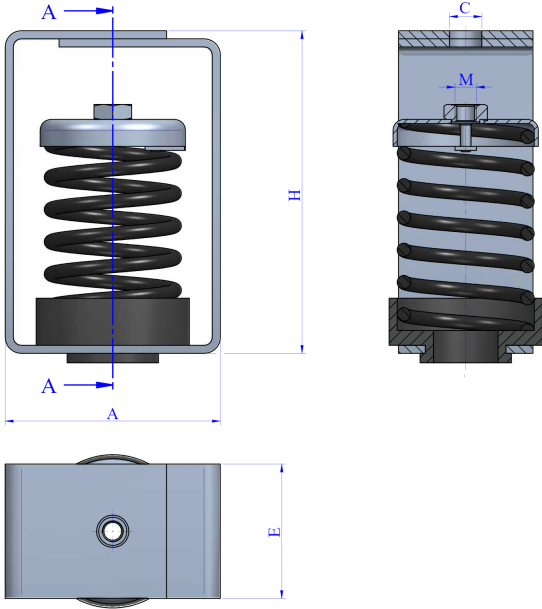
Type	Max. Permanent Load (kg)	Spring color	A(mm)	C(mm)	E(mm)	H(mm)	M	Code	K(N/mm)	Weight(kg)
VT 200	200	WHITE	120	16	80	160	M-12	20210	66	2.072

VT 250



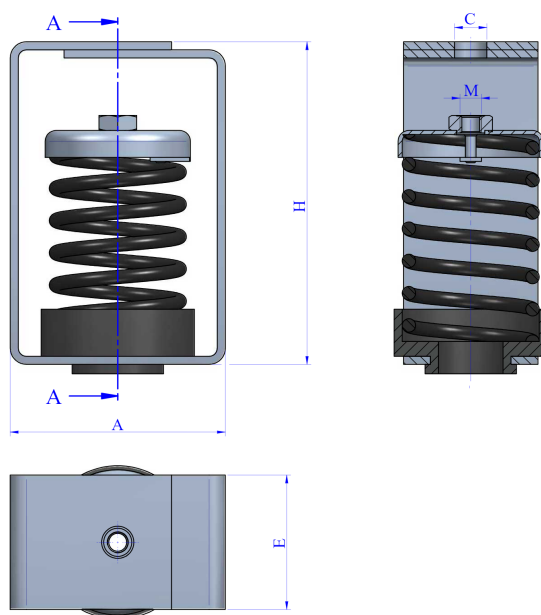
Type	Max. Permanent Load (kg)	Spring color	A(mm)	C(mm)	E(mm)	H(mm)	M	Code	K(N/mm)	Weight(kg)
VT 250	250	BLACK	120	16	80	160	M-12	20206	83	2.148

VT 350



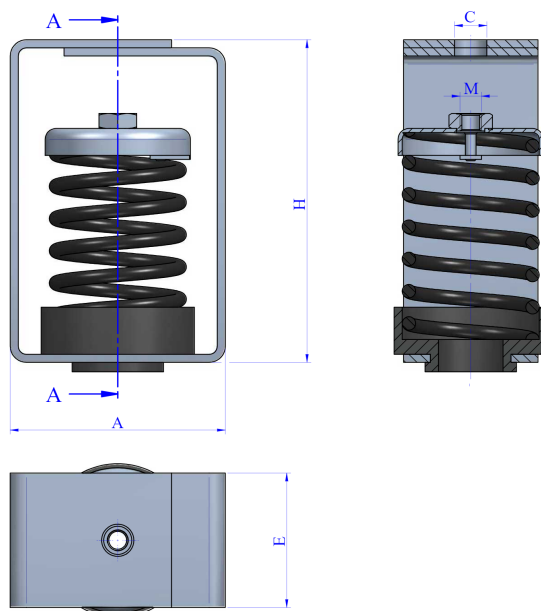
Type	Max. Permanent Load (kg)	Spring color	A(mm)	C(mm)	E(mm)	H(mm)	M	Code	K(N/mm)	Weight(kg)
VT 350	350	CREAM	120	16	80	160	M-12	20207	114	2.33

VT 500



Type	Max. Permanent Load (kg)	Spring color	A(mm)	C(mm)	E(mm)	H(mm)	M	Code	K(N/mm)	Weight(kg)
VT 500	500	LIGHT GREY	140	16	100	180	M-14	20208	268	4.785

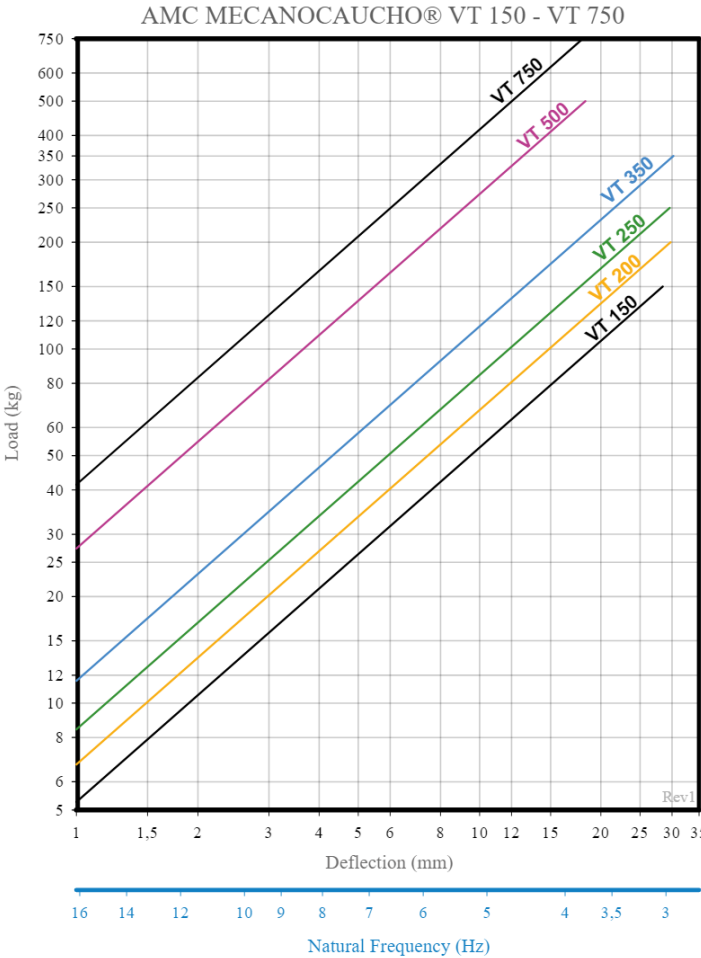
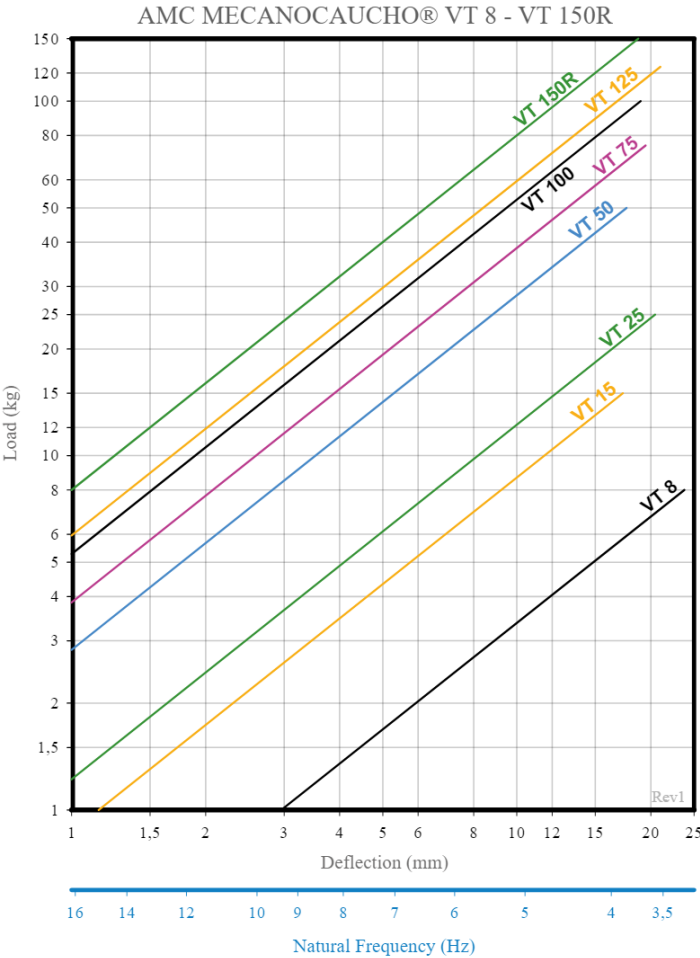
VT 750



Type	Max. Permanent Load (kg)	Spring color	A(mm)	C(mm)	E(mm)	H(mm)	M	Code	K(N/mm)	Weight(kg)
VT 750	750	GREEN	140	16	100	180	M-14	20209	407	5.249

Elastic properties

LOAD DEFLECTION GRAPH



Technical characteristics

NEVER METAL TO METAL CONTACT

The hanger has a clearance that allows the threaded rod to swing within a 35° angle envelope to absorb irregularities in the ceiling.