

VT Vibration Isolation Spring Hangers

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



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

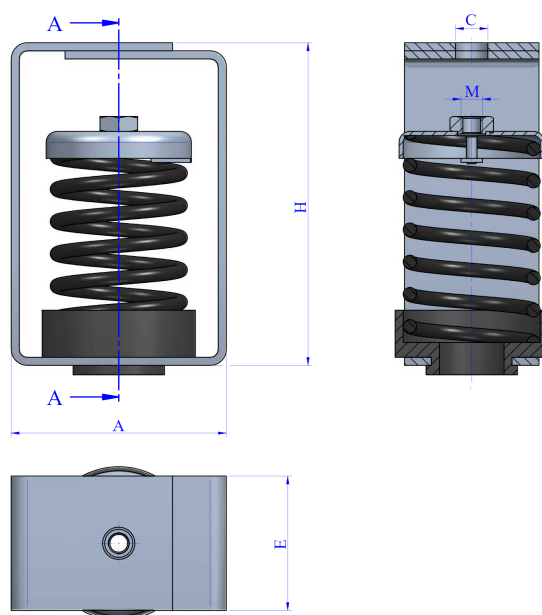
Depending on the model, their **natural frequency ranges from 3 to 5 Hz**, providing effective low-frequency vibration isolation. They are particularly suitable for machinery operating at rotational speeds **from 450 rpm**.

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 **acoustical bridging** in the event of slight misalignment.

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

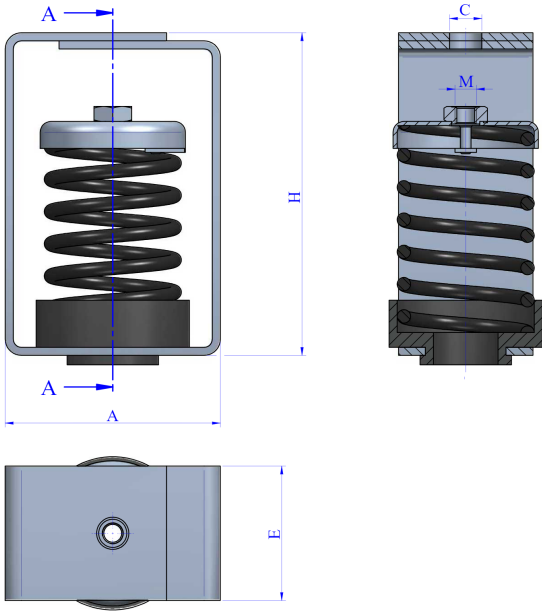
Drawings

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



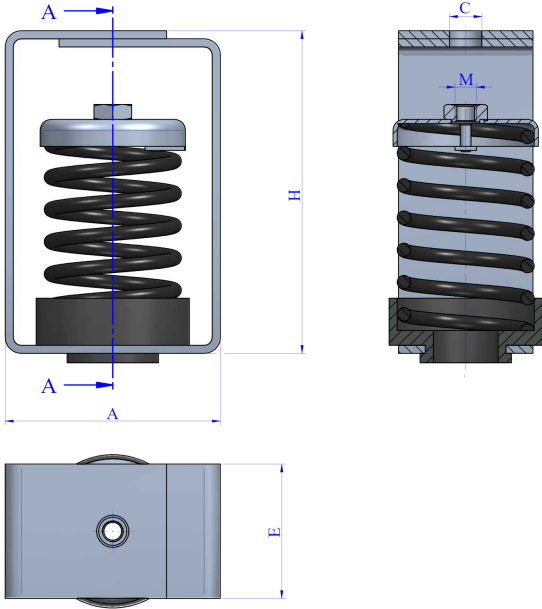
Type	Max. Permanent Load (lbs)	Spring color	A(in)	C(in)	E(in)	H(in)	Code	K(N/mm)	M	Weight(lbs)
VT 15	33	BLACK	3.15	0.47	1.97	4.72	20200	8,5	M-8	2
							21400	8,5	M-10	1
VT 25	55	BLACK	3.15	0.47	1.97	4.72	20201	12	M-8	2
							21401	12	M-10	2
VT 50	110	BLUE	3.15	0.47	1.97	4.72	20202	28	M-8	2
							21402	28	M-10	2
VT 75	165	GREY	3.15	0.47	1.97	4.72	20203	38	M-8	2
							21403	38	M-10	2
VT 100	220	BEIGE	3.15	0.47	1.97	4.72	20204	52	M-8	2
							21404	52	M-10	2
VT 125	276	WHITE	3.15	0.47	1.97	4.72	20211	58	M-8	2
							21405	58	M-10	2
VT 150R	331	BLACK	3.15	0.47	1.97	4.72	20224	79	M-8	2
							21406	79	M-10	2

VT 150



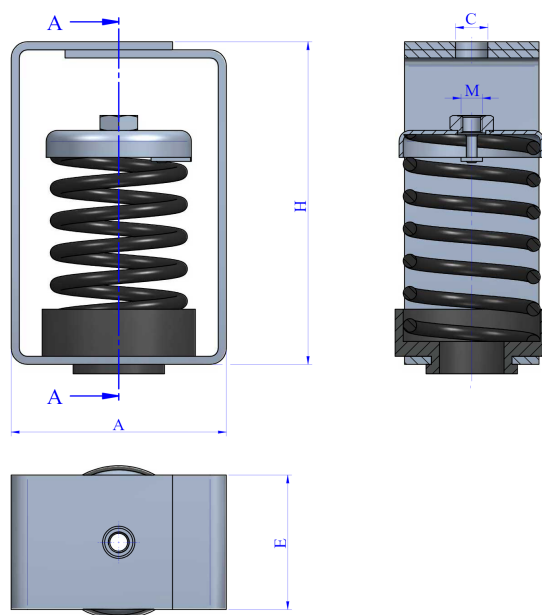
Type	Max. Permanent Load (lbs)	Spring color	A(in)	C(in)	E(in)	H(in)	M	Code	K(N/mm)	Weight(lbs)
VT 150	730	BLUE	0.19	0.02	0.12	0.25	M-12	20205	52	9

VT 200



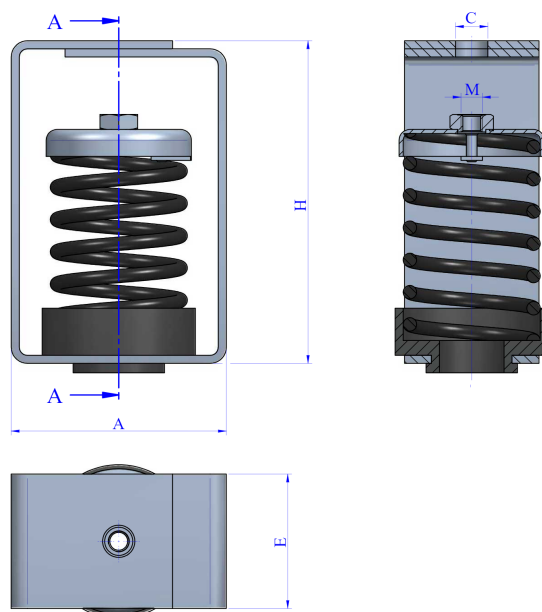
Type	Max. Permanent Load (lbs)	Spring color	A(in)	C(in)	E(in)	H(in)	M	Code	K(N/mm)	Weight(lbs)
VT 200	972	WHITE	0.19	0.02	0.12	0.25	M-12	20210	66	11

VT 250



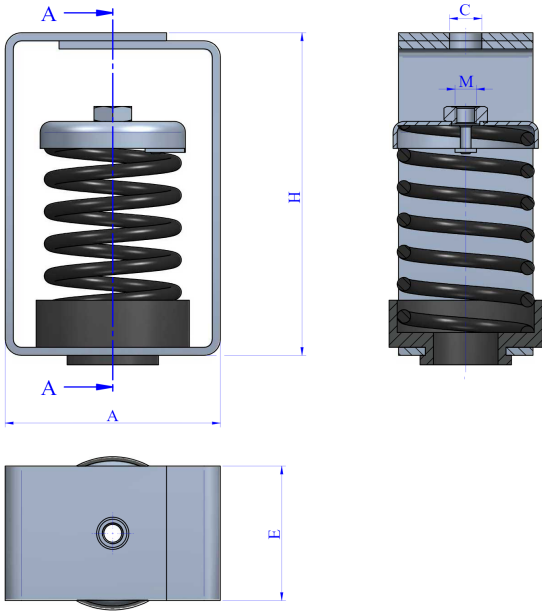
Type	Max. Permanent Load (lbs)	Spring color	A(in)	C(in)	E(in)	H(in)	M	Code	K(N/mm)	Weight(lbs)
VT 250	1214	BLACK	0.19	0.02	0.12	0.25	M-12	20206	83	11

VT 350



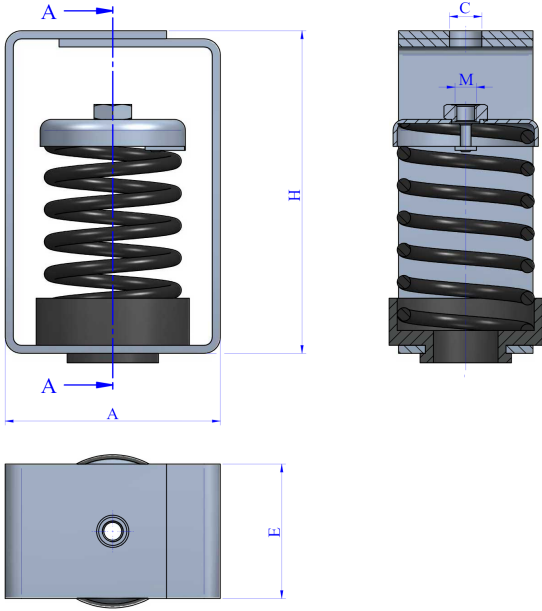
Type	Max. Permanent Load (lbs)	Spring color	A(in)	C(in)	E(in)	H(in)	M	Code	K(N/mm)	Weight(lbs)
VT 350	1699	CREAM	0.19	0.02	0.12	0.25	M-12	20207	114	11

VT 500



Type	Max. Permanent Load (lbs)	Spring color	A(in)	C(in)	E(in)	H(in)	M	Code	K(N/mm)	Weight(lbs)
VT 500	2429	LIGHT GREY	0.22	0.02	0.16	0.28	M-14	20208	268	24

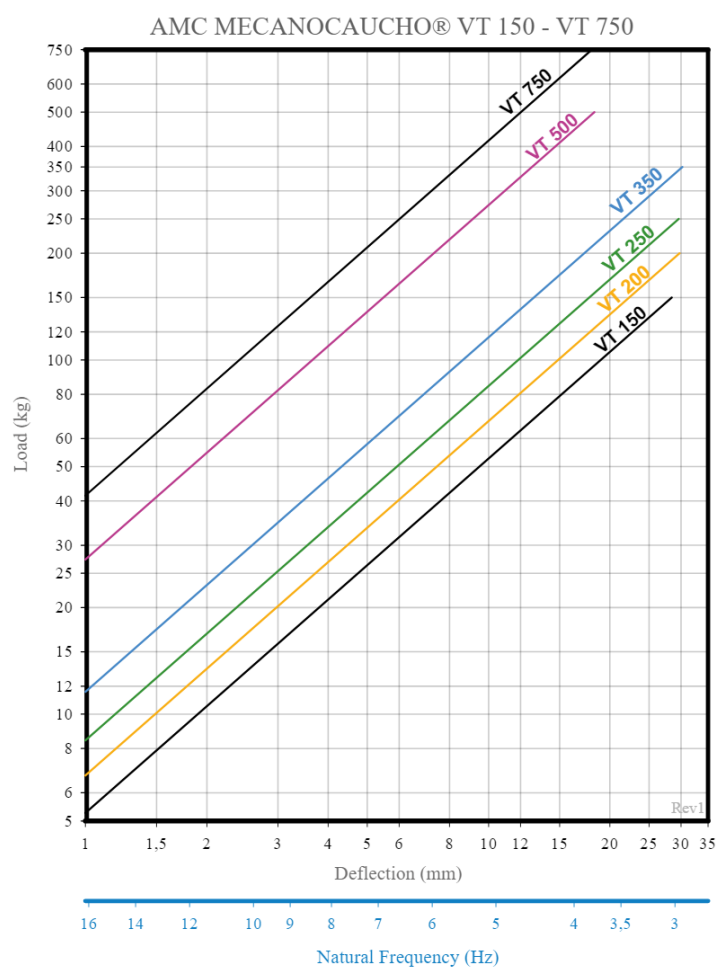
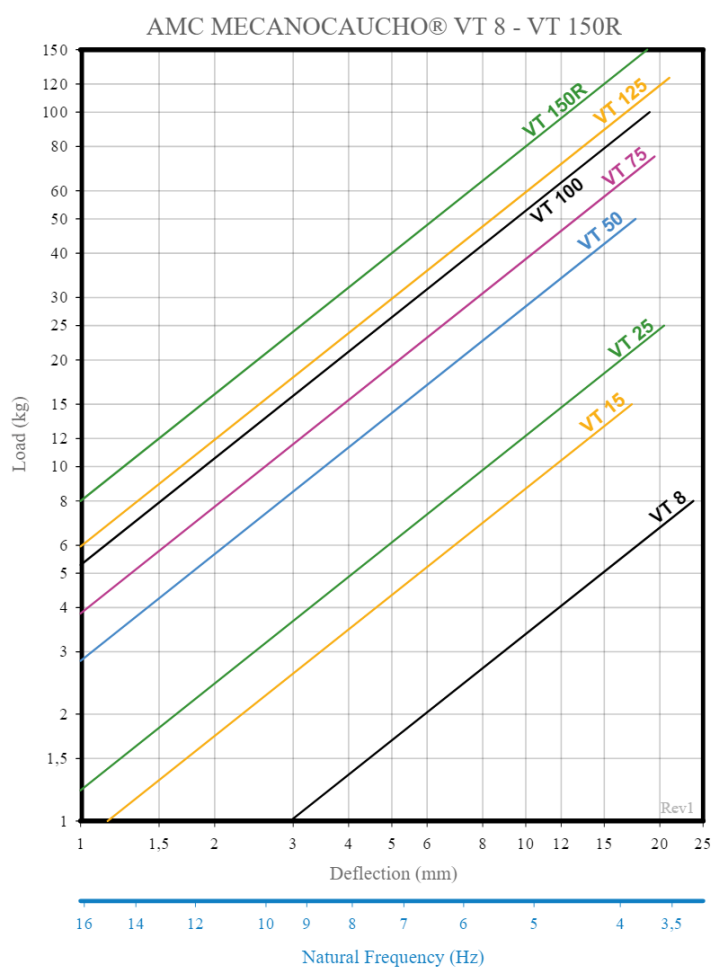
VT 750



Type	Max. Permanent Load (lbs)	Spring color	A(in)	C(in)	E(in)	H(in)	M	Code	K(N/mm)	Weight(lbs)
VT 750	3643	GREEN	0.22	0.02	0.16	0.28	M-14	20209	407	26

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.