NHUUR

Spring Isolator

Silence Vibration at the Source

Spring Isolators

are advanced vibration control devices designed to isolate and absorb vibrations, shocks and structure-borne noise from heavy equipment and building systems. Utilizing high-tensile steel springs housed in durable assemblies, these isolators effectively decouple equipment from the structure, protecting both performance and structural integrity. They're commonly used in HVAC systems, industrial machinery, and building vibration control systems.

APPLICATION

Their ability to isolate low-frequency vibrations makes them ideal for both mechanical and structural systems across a range of industries.

Whether in hospitals, data centers, studios, or high-rise buildings, spring isolators enhance equipment lifespan, reduce maintenance costs, and contribute to occupant comfort by effectively managing noise and vibration.

HVAC Equipment | Pumps | Generators | Transformers | Studio Floating Floors | Rooftop | Mechanical Equipment Rooms | Hospitals | Labs | Recording Studios

PRODUCT SPECIFICATIONS

Composition: High-tensile steel, galvanized for corrosion resistance.

Dimensions : 2440*1220mm / Cust

Type	Standard Ratings				Spring Coll			Dimensions			
	Load		Deflection		Color	Free HT.	O.D.	H	W	A	Dmax
	lbs	Kg	In	mm		mm	mm	mm	mm	mm	mm
NH-SH-8	17	8	0.97	25	Blue	64	31	101	55	38	10
NH-SH-11	25	11	1.04	26	Black	64	31	101	55	38	10
NH-SH-20	45	20	1.00	26	Brown	64	31	101	55	38	10
NH-SH-25	55	25	0.92	23	Orange	64	31	101	55	38	10
NH-SH-32	71	32	0.82	21	Red	64	31	101	55	38	10
NH-SH-41	90	41	0.78	20	Beige	64	31	101	55	38	10
NH-SH-59	130	59	0.61	15	White	64	31	101	55	38	10
NH-SH-122	270	122	0.50	13	Purple	64	31	101	55	38	10
NH-SH-7	15	7	0.47	12	Blue	38	31	101	55	38	10
NH-SH-14	30	14	0.56	14	Gray	38	31	101	55	38	10
NH-SH-23	50	23	0.46	12	Silver	38	31	101	55	38	10
NH-SH-32	70	32	0.45	11	Green	38	31	101	55	38	10

FEATURES

Vibration Isolation

Excellent for isolating low-frequency vibrations (3–6 Hz and up).

Fire Resistance

Metal components are non-combustible.

Maintenance-free

Long service life, High-tensile steel, corrosion-protected Suitable for outdoor use.

Material Composition

Spring: Made from high-tensile steel, often powder-coated or galvanized for corrosion resistance.

Load Capacity

Designed to support heavy loads: From 15 kg to several tons per isolator. Select model based on equipment weight and desired vibration reduction.

NHUUR

“Where sound finds *harmony*”

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