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Spring Hanger - Light Duty

Catalogue Number : 9000102 : Rev. 01 Dated 07-10-2014

1. Compliance:

- Designed to BS 1726 -1 : 1987
- Tolerance to BS 1726-1 : 2002
- SAE and Ashrae Guidelines for Vibration Isolation

2. Application:

- Generally for light duty applications like small fans, humidifiers, variable air volume boxes, small fan coil units, small size piping and air ducting in mechanical rooms.

3. Product Features:

- Spring diameter to height ratios are designed to ensure that spring will never buckle even when fully loaded.
- Suspension rod misalignment (30 degree arc) is compensated in hanger design.
- Locking rubber bush centralizes the spring and prevents dislocation.
- Springs are powder coated with appropriate color coding to facilitate identification.
- Frame is made of G.I. steel and powder coated to 100 microns paint thickness (exceeds 1000 hours of salt spray test) and conforming to ASTM B-117.

Options:

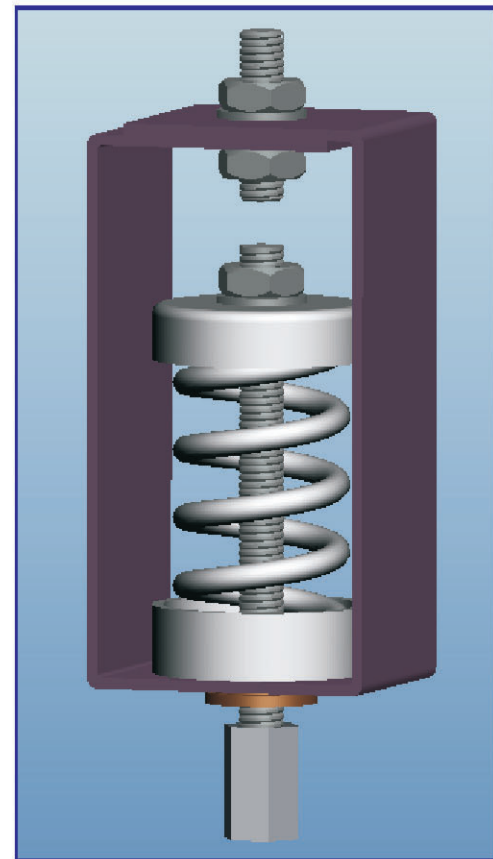
- 1) Frame Hot Dip Galvanised (Prefix Part Number with "HDG")
- 2) Spring Neoprene Coated (Prefix Part Number with "N")
- 3) Spring Plastic Coated (Prefix Part Number with "P")

4. Selection / Ordering:

- Point load (Calculated to include all variables such as weight of water in pipe lines etc if applicable).

5. Installation Guide lines:

- Included in packaging.



SELECTION TABLE FOR SPRING HANGERS - LIGHT DUTY (Table No: C-07-01)

Isolator Model	Rated Deflection	Rated Load (kg)	Spring Colours	Dimension (mm)				
				L	W	F*	H	d (max)
SSHL-M6	13 mm	6	Green	58	50	44	72	M10
SSHL-M9		9	Red					
SSHL-M15		15	Black					
SSHL-M21		21	Yellow					
SSHL-M28		28	Blue					
SSHL-P6	25 mm	6	Green	58	50	64	100	M10
SSHL-P9		9	Red					
SSHL-P15		15	Black					
SSHL-P21		21	Yellow					
SSHL-P28		28	Blue					
SSHL-P35		35	Grey					
SSHL-P50		50	Orange					

* Represents average free height in each grouping of models. Height of some models in group may vary slightly from this figure.

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