

Neo-Spring Hanger



The Vibration Isolation Hanger line from nVent CADDY is used to support suspended objects or structural elements to effectively dampen potential vibration and noise transmission to a building structure. Hangers are typically mounted in ceilings where there are no lateral loads or changes in operating weight and hold suspended piping, ductwork, fans, and equipment.

FEATURES

Used to suspend equipment, HVAC systems and piping

Powder coated steel housing

Spring elements are color coded for accurate selection and easy field verification

Rubber elements include embedded steel plates for sufficient load distribution

Rubber collar prevents metal-on-metal contact between threaded rod and bracket

SPECIFICATIONS

Table 1/1

Catalog Number	Length	Width	Height	Rod Size	Ultimate Static Load	Deflection
VIBNSH1A015	38.1mm	54.61mm	123.19mm	9.53	67N	25.4mm
VIBNSH1A035	38.1mm	54.61mm	123.19mm	9.53	156N	25.4mm
VIBNSH1A060	38.1mm	54.61mm	123.19mm	9.53	267N	25.4mm
VIBNSH1A075	38.1mm	54.61mm	123.19mm	9.53	334N	25.4mm
VIBNSH1A150	38.1mm	54.61mm	123.19mm	9.53	668N	25.4mm
VIBNSH1B040	69.85mm	76.2mm	190.5mm	9.53	178N	25.4mm

CatalogNumber	Length	Width	Height	Rod Size	Ultimate Static Load	Deflection
VIBNSH1B065	69.85mm	76.2mm	190.5mm	9.53	290N	25.4mm
VIBNSH1B100	69.85mm	76.2mm	190.5mm	9.53	445N	25.4mm
VIBNSH1B200	69.85mm	76.2mm	190.5mm	9.53	890N	25.4mm
VIBNSH1B300	69.85mm	76.2mm	190.5mm	9.53	1335N	25.4mm
VIBNSH1B400	69.85mm	76.2mm	190.5mm	9.53	1780N	25.4mm
VIBNSH1B500	69.85mm	76.2mm	190.5mm	9.53	2224N	25.4mm
VIBNSH2A040	69.85mm	76.2mm	190.5mm	9.53	178N	50.8mm
VIBNSH2A065	69.85mm	76.2mm	190.5mm	9.53	290N	50.8mm
VIBNSH2A100	69.85mm	76.2mm	190.5mm	9.53	445N	50.8mm
VIBNSH2A200	69.85mm	76.2mm	190.5mm	9.53	890N	50.8mm
VIBNSH2A300	69.85mm	76.2mm	190.5mm	9.53	1335N	50.8mm
VIBNSH2A400	69.85mm	76.2mm	190.5mm	9.53	1780N	50.8mm
VIBNSH2A500	69.85mm	76.2mm	190.5mm	9.53	2224N	50.8mm
VIBNSH1C040	69.85mm	76.2mm	203.2mm	12.7	178N	25.4mm
VIBNSH1C065	69.85mm	76.2mm	203.2mm	12.7	290N	25.4mm
VIBNSH2B040	69.85mm	76.2mm	203.2mm	12.7	178N	50.8mm
VIBNSH2B065	69.85mm	76.2mm	203.2mm	12.7	290N	50.8mm
VIBNSH2B100	69.85mm	76.2mm	203.2mm	12.7	445N	50.8mm

CatalogNumber	Length	Width	Height	Rod Size	Ultimate Static Load	Deflection
VIBNSH2D050	101.6mm	120.65mm	300.04mm	12.7	223N	50.8mm
VIBNSH1C100	69.85mm	76.2mm	203.2mm	15.88	445N	25.4mm
VIBNSH1C200	69.85mm	76.2mm	203.2mm	15.88	890N	25.4mm
VIBNSH1C300	69.85mm	76.2mm	203.2mm	15.88	1335N	25.4mm
VIBNSH1C400	69.85mm	76.2mm	203.2mm	15.88	1780N	25.4mm
VIBNSH1C500	69.85mm	76.2mm	203.2mm	15.88	2224N	25.4mm
VIBNSH1D600	101.6mm	120.65mm	299.97mm	15.88	2669N	25.4mm
VIBNSH1D700	101.6mm	120.65mm	299.97mm	15.88	3114N	25.4mm
VIBNSH1D800	101.6mm	120.65mm	299.97mm	15.88	3559N	25.4mm
VIBNSH2B200	69.85mm	76.2mm	203.2mm	15.88	890N	50.8mm
VIBNSH2B300	69.85mm	76.2mm	203.2mm	15.88	1335N	50.8mm
VIBNSH2B400	69.85mm	76.2mm	203.2mm	15.88	1780N	50.8mm
VIBNSH2B500	69.85mm	76.2mm	203.2mm	15.88	2224N	50.8mm
VIBNSH2C1200	101.6mm	114.3mm	258.75mm	15.88	5338N	50.8mm
VIBNSH2C1600	101.6mm	114.3mm	258.75mm	15.88	7117N	50.8mm
VIBNSH2C2000	101.6mm	114.3mm	258.75mm	15.88	8896N	50.8mm
VIBNSH2C600	101.6mm	114.3mm	258.75mm	15.88	2669N	50.8mm
VIBNSH2C700	101.6mm	114.3mm	258.75mm	15.88	3114N	50.8mm

CatalogNumber	Length	Width	Height	Rod Size	Ultimate Static Load	Deflection
VIBNSH2C800	101.6mm	114.3mm	258.75mm	15.88	3559N	50.8mm
VIBNSH2D100	101.6mm	120.65mm	300.04mm	15.88	445N	50.8mm
VIBNSH2D1000	101.6mm	120.65mm	300.04mm	15.88	4448N	50.8mm
VIBNSH2D200	101.6mm	120.65mm	300.04mm	15.88	890N	50.8mm
VIBNSH2D300	101.6mm	120.65mm	300.04mm	15.88	1335N	50.8mm
VIBNSH2D400	101.6mm	120.65mm	300.04mm	15.88	1780N	50.8mm
VIBNSH2D500	101.6mm	120.65mm	300.04mm	15.88	2224N	50.8mm
VIBNSH2D600	101.6mm	120.65mm	300.04mm	15.88	2669N	50.8mm
VIBNSH2D800	101.6mm	120.65mm	300.04mm	15.88	3559N	50.8mm
VIBNSH1D1200	101.6mm	120.65mm	299.97mm	19.05	5338N	25.4mm
VIBNSH1D1600	101.6mm	120.65mm	299.97mm	19.05	7117N	25.4mm
VIBNSH1D2000	101.6mm	120.65mm	299.97mm	19.05	8896N	25.4mm
VIBNSH2D1200	101.6mm	120.65mm	300.04mm	19.05	5338N	50.8mm
VIBNSH2D1400	101.6mm	120.65mm	300.04mm	19.05	6228N	50.8mm

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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