

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 1/3

Catalog Number	Article Number	Length	Width	Height	Rod Size	Ultimate Static Load
VIBNSH1B200	801350	69.85mm	76.2mm	190.5mm	9.53	890N
VIBNSH2A065	801368	69.85mm	76.2mm	190.5mm	9.53	290N
VIBNSH1B100	801349	69.85mm	76.2mm	190.5mm	9.53	445N
VIBNSH1B300	801351	69.85mm	76.2mm	190.5mm	9.53	1335N
VIBNSH2A500	801373	69.85mm	76.2mm	190.5mm	9.53	2224N
VIBNSH1A035	801343	38.1mm	54.61mm	123.19mm	9.53	156N
VIBNSH1A150	801346	38.1mm	54.61mm	123.19mm	9.53	668N
VIBNSH2A200	801370	69.85mm	76.2mm	190.5mm	9.53	890N
VIBNSH2A300	801371	69.85mm	76.2mm	190.5mm	9.53	1335N
VIBNSH1A060	801344	38.1mm	54.61mm	123.19mm	9.53	267N

Catalog Number	Article Number	Length	Width	Height	Rod Size	Ultimate Static Load
VIBNSH1B040	801347	69.85mm	76.2mm	190.5mm	9.53	178N
VIBNSH1B500	801353	69.85mm	76.2mm	190.5mm	9.53	2224N
VIBNSH2A040	801367	69.85mm	76.2mm	190.5mm	9.53	178N
VIBNSH2A100	801369	69.85mm	76.2mm	190.5mm	9.53	445N
VIBNSH1A015	801342	38.1mm	54.61mm	123.19mm	9.53	67N
VIBNSH2A400	801372	69.85mm	76.2mm	190.5mm	9.53	1780N
VIBNSH1A075	801345	38.1mm	54.61mm	123.19mm	9.53	334N
VIBNSH1B400	801352	69.85mm	76.2mm	190.5mm	9.53	1780N
VIBNSH1B065	801348	69.85mm	76.2mm	190.5mm	9.53	290N
VIBNSH2B065	801375	69.85mm	76.2mm	203.2mm	12.7	290N

Table 2/3

Catalog Number	Article Number	Length	Width	Height	Rod Size	Ultimate Static Load
VIBNSH2B040	801374	69.85mm	76.2mm	203.2mm	12.7	178N
VIBNSH2D050	801387	101.6mm	120.65mm	300.04mm	12.7	223N
VIBNSH2B100	801376	69.85mm	76.2mm	203.2mm	12.7	445N
VIBNSH1C040	801354	69.85mm	76.2mm	203.2mm	12.7	178N
VIBNSH1C065	801355	69.85mm	76.2mm	203.2mm	12.7	290N
VIBNSH1D800	801363	101.6mm	120.65mm	299.97mm	15.88	3559N
VIBNSH1D700	801362	101.6mm	120.65mm	299.97mm	15.88	3114N
VIBNSH2B200	801377	69.85mm	76.2mm	203.2mm	15.88	890N
VIBNSH1D600	801361	101.6mm	120.65mm	299.97mm	15.88	2669N
VIBNSH2D100	801388	101.6mm	120.65mm	300.04mm	15.88	445N
VIBNSH1C200	801357	69.85mm	76.2mm	203.2mm	15.88	890N
VIBNSH2D200	801389	101.6mm	120.65mm	300.04mm	15.88	890N
VIBNSH2B400	801379	69.85mm	76.2mm	203.2mm	15.88	1780N
VIBNSH2C600	801381	101.6mm	114.3mm	258.75mm	15.88	2669N
VIBNSH2D300	801390	101.6mm	120.65mm	300.04mm	15.88	1335N
VIBNSH2C2000	801386	101.6mm	114.3mm	258.75mm	15.88	8896N
VIBNSH2B300	801378	69.85mm	76.2mm	203.2mm	15.88	1335N
VIBNSH1C300	801358	69.85mm	76.2mm	203.2mm	15.88	1335N
VIBNSH1C400	801359	69.85mm	76.2mm	203.2mm	15.88	1780N
VIBNSH1C500	801360	69.85mm	76.2mm	203.2mm	15.88	2224N

Table 3/3

Catalog Number	Article Number	Length	Width	Height	Rod Size	Ultimate Static Load
VIBNSH2D400	801391	101.6mm	120.65mm	300.04mm	15.88	1780N
VIBNSH2C800	801383	101.6mm	114.3mm	258.75mm	15.88	3559N
VIBNSH1C100	801356	69.85mm	76.2mm	203.2mm	15.88	445N
VIBNSH2D1000	801395	101.6mm	120.65mm	300.04mm	15.88	4448N
VIBNSH2D500	801392	101.6mm	120.65mm	300.04mm	15.88	2224N
VIBNSH2C1200	801384	101.6mm	114.3mm	258.75mm	15.88	5338N
VIBNSH2C700	801382	101.6mm	114.3mm	258.75mm	15.88	3114N
VIBNSH2D600	801393	101.6mm	120.65mm	300.04mm	15.88	2669N
VIBNSH2C1600	801385	101.6mm	114.3mm	258.75mm	15.88	7117N
VIBNSH2D800	801394	101.6mm	120.65mm	300.04mm	15.88	3559N
VIBNSH2B500	801380	69.85mm	76.2mm	203.2mm	15.88	2224N
VIBNSH2D1200	801396	101.6mm	120.65mm	300.04mm	19.05	5338N
VIBNSH1D1200	801364	101.6mm	120.65mm	299.97mm	19.05	5338N
VIBNSH1D1600	801365	101.6mm	120.65mm	299.97mm	19.05	7117N
VIBNSH2D1400	801397	101.6mm	120.65mm	300.04mm	19.05	6228N
VIBNSH1D2000	801366	101.6mm	120.65mm	299.97mm	19.05	8896N

Table 1/3

Catalog Number	Article Number	Deflection
VIBNSH1B200	801350	25.4mm
VIBNSH2A065	801368	50.8mm
VIBNSH1B100	801349	25.4mm
VIBNSH1B300	801351	25.4mm
VIBNSH2A500	801373	50.8mm
VIBNSH1A035	801343	25.4mm
VIBNSH1A150	801346	25.4mm
VIBNSH2A200	801370	50.8mm
VIBNSH2A300	801371	50.8mm
VIBNSH1A060	801344	25.4mm
VIBNSH1B040	801347	25.4mm
VIBNSH1B500	801353	25.4mm
VIBNSH2A040	801367	50.8mm
VIBNSH2A100	801369	50.8mm

Catalog Number	Article Number	Deflection
VIBNSH1A015	801342	25.4mm
VIBNSH2A400	801372	50.8mm
VIBNSH1A075	801345	25.4mm
VIBNSH1B400	801352	25.4mm
VIBNSH1B065	801348	25.4mm
VIBNSH2B065	801375	50.8mm

Table 2/3

Catalog Number	Article Number	Deflection
VIBNSH2B040	801374	50.8mm
VIBNSH2D050	801387	50.8mm
VIBNSH2B100	801376	50.8mm
VIBNSH1C040	801354	25.4mm
VIBNSH1C065	801355	25.4mm
VIBNSH1D800	801363	25.4mm
VIBNSH1D700	801362	25.4mm
VIBNSH2B200	801377	50.8mm
VIBNSH1D600	801361	25.4mm
VIBNSH2D100	801388	50.8mm
VIBNSH1C200	801357	25.4mm
VIBNSH2D200	801389	50.8mm
VIBNSH2B400	801379	50.8mm
VIBNSH2C600	801381	50.8mm
VIBNSH2D300	801390	50.8mm
VIBNSH2C2000	801386	50.8mm
VIBNSH2B300	801378	50.8mm
VIBNSH1C300	801358	25.4mm
VIBNSH1C400	801359	25.4mm
VIBNSH1C500	801360	25.4mm

Table 3/3

Catalog Number	Article Number	Deflection
VIBNSH2D400	801391	50.8mm
VIBNSH2C800	801383	50.8mm
VIBNSH1C100	801356	25.4mm
VIBNSH2D1000	801395	50.8mm

Catalog Number	Article Number	Deflection
VIBNSH2D500	801392	50.8mm
VIBNSH2C1200	801384	50.8mm
VIBNSH2C700	801382	50.8mm
VIBNSH2D600	801393	50.8mm
VIBNSH2C1600	801385	50.8mm
VIBNSH2D800	801394	50.8mm
VIBNSH2B500	801380	50.8mm
VIBNSH2D1200	801396	50.8mm
VIBNSH1D1200	801364	25.4mm
VIBNSH1D1600	801365	25.4mm
VIBNSH2D1400	801397	50.8mm
VIBNSH1D2000	801366	25.4mm

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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