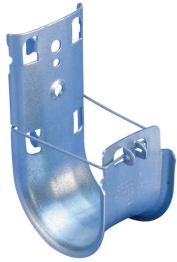


nVent CADDY Cat HP J-Hook



nVent CADDY Cat HP J-Hooks are the heart of the nVent CADDY Cat HP System. The J-Hooks have a wide base design and smooth beveled edges to provide a large bending radius for current and future high-performance data cables and fibre optics. nVent CADDY Cat HP J-Hooks are available in a wide range of sizes to offer a solution that meets industry standards for Cat 6A and easily accommodates Cat 7, large-diameter fibre optic, innerduct and coax cable. Individual nVent CADDY Cat HP J-Hooks can be fastened directly to the building structure or can be used to expand existing nVent CADDY Cat HP J-Hook cable supports. The J-Hooks are designed to provide a strong and stable pathway support installation.

CERTIFICATIONS



FEATURES

Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic

Rounded edges on J-Hooks provide proper bend radius support for high performance data cables

Multiple color options aid in the identification and organization of the pathway application

Provides superior fill capacity and load rating over most other non-continuous cable support alternatives

Compliant with UL® 2043 and suitable for use in air handling (plenum) spaces

Tested according to DIN 4102-12

Complies with EN 50174-2

Meets ISO®/IEC 14763-2, ANSI®/TIA 568 and ANSI®/TIA 569

SPECIFICATIONS

Finish: Pregalvanized, Painted;Painted

Material: Steel

Table 1/2

Catalog Number	Color	Diameter (Ø)	Height (H)	Area	Cable Capacity, Cat 5e	Cable Capacity, Cat 6
CAT16HPBA	Black	1"	4.29"	1.07in ²	20	15
CAT16HPBU	Blue	1"	4.29"	1.07in ²	20	15
CAT16HPGR	Green	1"	4.29"	1.07in ²	20	15
CAT16HPOR	Orange	1"	4.29"	1.07in ²	20	15
CAT16HPRD	Red	1"	4.29"	1.07in ²	20	15
CAT16HPWH	White	1"	4.29"	1.07in ²	20	15
CAT16HPYL	Yellow	1"	4.29"	1.07in ²	20	15
CAT21HPBA	Black	1 5/16"	4.81"	2.29in ²	50	40
CAT21HPBU	Blue	1 5/16"	4.81"	2.29in ²	50	40
CAT21HPGR	Green	1 5/16"	4.81"	2.29in ²	50	40
CAT21HPOR	Orange	1 5/16"	4.81"	2.29in ²	50	40
CAT21HPRD	Red	1 5/16"	4.81"	2.29in ²	50	40
CAT21HPWH	White	1 5/16"	4.81"	2.29in ²	50	40
CAT21HPYL	Yellow	1 5/16"	4.81"	2.29in ²	50	40
CAT48HPBA	Black	3"	6.48"	9.26in ²	200	150
CAT48HPBU	Blue	3"	6.48"	9.26in ²	200	150
CAT48HPGR	Green	3"	6.48"	9.26in ²	200	150
CAT48HPOR	Orange	3"	6.48"	9.26in ²	200	150

Catalog Number	Color	Diameter (Ø)	Height (H)	Area	Cable Capacity, Cat 5e	Cable Capacity, Cat6
CAT48HPRD	Red	3"	6.48"	9.26in ²	200	150
CAT48HPWH	White	3"	6.48"	9.26in ²	200	150
CAT48HPYL	Yellow	3"	6.48"	9.26in ²	200	150
CAT64HPBA	Black	4"	7.42"	15.48in ²	330	220
CAT64HPBU	Blue	4"	7.42"	15.48in ²	330	220
CAT64HPGR	Green	4"	7.42"	15.48in ²	330	220
CAT64HPOR	Orange	4"	7.42"	15.48in ²	330	220
CAT64HPRD	Red	4"	7.42"	15.48in ²	330	220
CAT64HPWH	White	4"	7.42"	15.48in ²	330	220
CAT64HPYL	Yellow	4"	7.42"	15.48in ²	330	220

Table 2/2		
Catalog Number	Cable Capacity, Cat 6A	Static Load (F)
CAT16HPBA	10	60lb
CAT16HPBU	10	60lb
CAT16HPGR	10	60lb
CAT16HPOR	10	60lb
CAT16HPRD	10	60lb
CAT16HPWH	10	60lb
CAT16HPYL	10	60lb

Catalog Number	Cable Capacity, Cat 6A	Static Load (F)
CAT21HPBA	25	60lb
CAT21HPBU	25	60lb
CAT21HPGR	25	60lb
CAT21HPOR	25	60lb
CAT21HPRD	25	60lb
CAT21HPWH	25	60lb
CAT21HPYL	25	60lb
CAT48HPBA	80	60lb
CAT48HPBU	80	60lb
CAT48HPGR	80	60lb
CAT48HPOR	80	60lb
CAT48HPRD	80	60lb
CAT48HPWH	80	60lb
CAT48HPYL	80	60lb
CAT64HPBA	140	60lb
CAT64HPBU	140	60lb
CAT64HPGR	140	60lb
CAT64HPOR	140	60lb

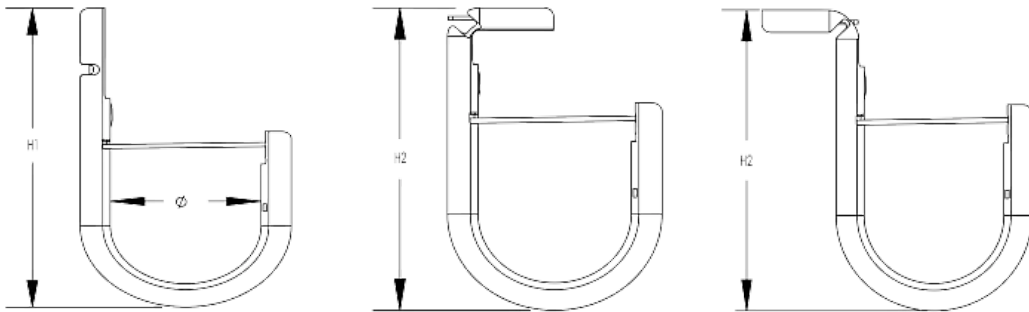
Catalog Number	Cable Capacity, Cat 6A	Static Load (F)
CAT64HPRD	140	60lb
CAT64HPWH	140	60lb
CAT64HPYL	140	60lb

ADDITIONAL PRODUCT DETAILS

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7 and EN 50174-2.

Cable capacity is calculated based on a 70% fill rate.

DIAGRAMS



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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