

J Hook

J Hook w/ Hammer on Z Purlin Clip

Cable management solutions for data centers, connected buildings and other commercial network cable pathway applications





Features:

- Pre-assembled with spring steel angle flange clip for wire or chain suspensions from Z purlins
- Time saving and cost-effective alternative compared to using mesh cable basket or ladder tray
- Heavy duty pre-galvanized steel
- Smooth rounded edges for the proper bend radius of cables
- Use with category cable, low-voltage wire, coax, innerduct and flexible conduit & tubing
- Provides excellent support for CAT5e, CAT6, CAT6A, and fiber optic cables
- Designed to support wire or chain suspensions from Z purlins beam flanges
- Includes wire cable retainer clip*
- Complies with NEC® and TIA/EIA requirements for structured cabling systems

Application:

- Provides support in the distribution of wire & cable bundles
 - o Telcom/Voice
 - Network/Data
 - o Fiber
 - o Broadband, Satellite, CCTV
 - Low Voltage/Security
 - Flexible Conduit

Installation:

- Attaches to beam flange 1/16" to 1/4" thick using a hammer
- Install from the floor using a purlin clip installation tool

WJH12, WJH21, WJH32 & WJH64 are UL listed; the overall assembly is not UL listed

*WJH12xx uses bendable tab for securing wires





J Hook

Part Numbers

Part #	Description	Box Qty	12-digit UPC
WJH12AF14	3/4" J Hook, Z Purlin Hammer on Angle Flange Clip, 1/16"-1/4"	100	811443032158
WJH21AF14	1 5/16" J Hook Z Purlin, Hammer on Angle Flange Clip, 1/16"-1/4"	100	811443032165
WJH32AF14	2" J Hook, Z Purlin Hammer on Angle Flange Clip, 1/16"-1/4"	100	811443032172
WJH64AF14	4" J Hook, Z Purlin Hammer on Angle Flange Clip, 1/16"-1/4"	25	811443032189
WJH96AF14	6" J Hook, Z Purlin Hammer on Angle Flange Clip, 1/16"-1/4"	25	811443032790

|Ready to use out of the box, saving installation time and labor| |Available in multiple color options to aid in the identification and organization of the pathway application| |Non-continuous supports may not exceed spacing of 5' per TIA 569-C.9.7|

Cable Capacity

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Part Number	Hook Size	Area (sq in)	Cat 5e	Cat 6	Cat 6A	Cat 7 ScTP/FTP	RG59	RG6
Cable Diameter (inches)			0.19	0.24	0.3	0.33	0.24	0.3
WJH12*	3/4"	0.6	16	10	6	5	9	8
WJH21*	1 5/16"	2.16	53	33	20	18	33	28
WJH32*	2"	3.17	80	50	34	26	48	42
WJH64*	4"	15.28	370	230	150	125	235	200
WJH96*	6"		370	230	150	125		



Cable capacity is based on 70% fill

Consult & follow local codes and practices

Category cable outside diameter varies by type and manufacturer; consult with cable manufacturer to ensure proper cable outside diameter is being used for calculations

Related Items

075GRIPTAPE	3/4" Self-Gripping Tape (Hook & Loop), 75 Ft Roll, Black
WAF14	Z Purlin Hammer on Angle Flange Clip, 1/16"-1/4"



We understand that not all projects can be fulfilled with offthe-shelf products which is why our Quick Build program can deliver j hook trees or other custom configurations FAST!!

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All WJH21, WJH32, WJH64 styles include retaining clips. WJH12 has a bendable tab.



All J Hook attachments use screw and locknut construction, for easy removal. All J Hooks are easily customized with 14 different fasteners and support brackets for any application.

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