



Winnie Industries

MANUFACTURER OF FASTENING SUPPORTS

Magnetic



100lb Magnetic J Hook for Overhead Mount

Amazing strength, cost-effective, and versatile cable management solution for network cable pathway applications



Features:

- Time saving and cost-effective alternative compared to using mesh cable basket or ladder tray
- Super-strong neodymium rare earth magnet provides a secure hold onto any ferromagnetic surface
- Protective steel cup directs magnetic field to fastening surface increasing magnetic pull force
- Nickel-plated cup provides excellent wear resistance & hardness
- Sticks through oil, grease, and dirty areas
- Magnets will not interfere with ethernet or Wi-Fi signals
- 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, CAT7 and fiber optic cables
- Includes wire cable retainer clip*
- UL & CUL listed
- Complies with NEC® and TIA/EIA requirements for structured cabling systems

Application:

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

Installation:

- Attaches to steel beams, metal joists, and other ferromagnetic surfaces

*WJH12xx uses bendable tab for securing wires



WJH96 is not UL listed

engineered and manufactured to make installs easier

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Part Numbers

Part #	Description	Box Qty	12-digit UPC
WJH12ACMAG	3/4" J Hook, 100 lb Magnet, Overhead Mount	100	811443031045
WJH21ACMAG	1 5/16" J Hook, 100 lb Magnet, Overhead Mount	100	811443030239
WJH32ACMAG	2" J Hook, 100 lb Magnet, Overhead Mount	100	811443030352
WJH64ACMAG	4" J Hook, 100 lb Magnet, Overhead Mount	25	811443030475
WJH96ACMAG	6" J Hook, 100 lb Magnet, Overhead Mount	25	811443031441

- | Ready to use out of the box, saving installation time and labor |
- | Permanent fixation but still provides the flexibility to be repositioned where needed |
- | Extremely strong, versatile, reliable, and durable in a slim profile design |
- | High-quality, compact neodymium magnet with super-strong adhesive force |
- | Non-continuous supports may not exceed spacing of 5' per TIA 569-C.9.7 |



Cable Capacity

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		

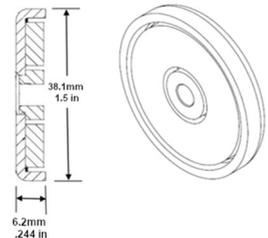
Cable capacity is based on 70% fill
 Consult & follow local codes and practices
 Category cable outside diameter varies by type and manufacturer; consult with cable manufacturer to ensure proper cable outside diameter is being used for calculations



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

Magnet Specifications:

- Size: 53 x 10mm
- Threaded Hole: 1/4 x 20
- Magnet Grade: N35
- Material: Nickel (NiCuNi)
- Temperature Tolerance: -40°F - 176°F (-40°C - 80°C)
- Cup: Nickel-plated steel



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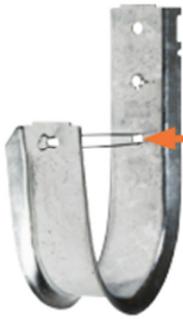
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All WJH21, WJH32, WJH64 styles include retaining clips. WJH12 has a bendable tab.



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.

Related Items

Part #	Description
WMAG1420	100 lb Mounting Pot Magnet, 1/4-20 Thread
WJH21MAG	1 5/16" J Hook, 100 lb Magnet, Wall Mount
WJH32MAG	2" J Hook, 100 lb Magnet, Wall Mount
WUMAG-WJH21AC	1 5/16" J Hook, 150 lb Magnet, Overhead Mount, UHD
WUMAG-WJH32AC	2" J Hook, 150 lb Magnet, Overhead Mount, UHD
075GRIPTAPE	.75" Self-Gripping Tape (Hook & Loop), 75 Ft Roll, Black

Protective steel cup directs magnetic field to fastening surface increasing magnetic pull force



Specify Winnie...

- ✓ Since 2015
- ✓ Family-Owned & Operated
- ✓ Personal & Friendly Customer Service

Safety:

- Please handle neodymium magnets with care
- Keep neodymium magnets away from anyone with a pacemaker
- Magnets are not toys and should be kept away from children and pets
- Large powerful magnets can pinch your fingers or cause other injuries, use caution



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