



# Winnie Industries

MANUFACTURER OF FASTENING SUPPORTS

## Magnetic

### Ultra Heavy-Duty Mounting Magnet with J Hook for Wall Mount

**Extremely strong, fast, and cost-effective cable management solution  
for mounting on THIN metal**



#### Features:

- Permanent nine-pole charged rare earth neodymium magnet
- Exceptionally strong when compared to conventional neodymium pot magnets
- Vertical pull force up to 150 lb on sheet metal
- Due to the intense magnetic attraction at the surface, will not easily slide like other magnets
- Sticks through oil, grease and dirty areas
- Magnet's black epoxy coating provides corrosion resistance
- J Hook is crafted from heavy-duty pre-galvanized steel
- Smooth rounded edges for the proper bend radius of cables
- For all types of 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\*
- Complies with NEC® and TIA/EIA requirements for structured cabling systems



#### Application:

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

#### Installation:

- Secures to steel beams, ceiling decks, sheet metal, metal joists, van walls & other ferromagnetic surfaces
- **Engineered for max attachment to thin metal**

\*WJH12xx uses bendable tab for securing wires

engineered and manufactured to make installs easier

[winnieindustries.com](http://winnieindustries.com)



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### Part Numbers

Part #	Description	Box Qty	12-digit UPC
WUMAG-WJH12	3/4" J Hook, 150 lb Magnet, Wall Mount, UHD	100	811443033575
WUMAG-WJH21	1 5/16" J Hook, 150 lb Magnet, Wall Mount, UHD	100	811443033582
WUMAG-WJH32	2" J Hook, 150 lb Magnet, Wall Mount, UHD	100	811443033599
WUMAG-WJH64	4" J Hook, 150 lb Magnet, Wall Mount, UHD	25	811443033605
WUMAG-WJH96	6" J Hook, 150 lb Magnet, Wall Mount, UHD	25	811443033933

- | Ready to use out of the box, saving installation time and labor on permanent or temporary installations|
- | Engineered to hold to ferromagnetic surfaces thinner than 1mm|
- | Time saving and cost-effective alternative compared to using mesh cable basket or ladder tray|
- | Epoxy coating on magnet provides outstanding chemical resistance, durability, and toughness|
- | 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 S/FTP/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

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

Part #	Description
075GRIPTAPE	3/4" Grip Tape, 75ft, Black
WUMAG-1420UHD	150 Lb Ultra Heavy6-Duty Mounting Magnet, UHD



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!!**

### 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

### Magnet Specifications:

- Size: 2" x 3/8" (50.8mm x 9.5mm)
- Threaded Hole: 1/4 x 20
- Vertical Pull Force: 150 lb
- Coating: Epoxy
- Material: Magnet: Neodymium (NdFeB)  
Fender Washer: Steel
- Temperature Tolerance: -40°F - 176°F (-40°C - 80°C)



Consult & follow local codes and practices

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