



ROD HANGERS

ZINC PLATED FOR STEEL & WOOD

AF Rod Hanger features an internal thread to facilitate bolt and rod connections. It is a one piece, steel anchor designed for rod hanging applications such as mechanical/fire sprinkler systems, ductwork/HVAC, electrical and pipe hanging. The rod hanger can be installed into substrates such as wood, metal deck and steel purlins.



VERTICAL
FOR STEEL



VERTICAL
FOR WOOD



HORIZONTAL FOR
STEEL



HORIZONTAL FOR
WOOD

ORDERING INFORMATION

ZINC PLATED - FOR STEEL

TABLE 1: AFS ANCHOR ROD ORDERING INFORMATION

Part #	Screw Size	Rod Size	Socket Size	Qty/Box
1AFS381	1/4-20 x 1	3/8	1/2	50
1AFH38N	1/4-20 x 1 w/ Nut	3/8	1/2	50
1AFS38	1/4-20 x 2	3/8	1/2	50

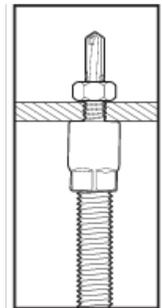
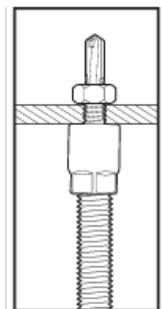


TABLE 2: AFS-H ANCHOR ROD ORDERING INFORMATION

Part #	Screw Size	Rod Size	Socket Size	Qty/Box
1AFSH381	1/4-20 x 1	3/8	1/2	50
1AFSH381N	1/4-20 x 1 w/ Nut	3/8	1/2	50
1AFSH3812	1/4-20 x 2	3/8	1/2	50
1AFSH3812N	1/4-20 x 2 w/ Nut	3/8	1/2	50





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TABLE 3: FOR STEEL - ULTIMATE LOAD CAPACITIES WHEN INSTALLED IN STEEL^{1,2}

Part #	Screw Description	Mount Direction	Rod Coupler Size	Steel Gauge Thickness (in.)						
				16 0.060 lbs.	14 0.075 lbs.	12 0.105 lbs.	1/8 0.125 lbs.	3/16 0.187 lbs.	1/4 0.250 lbs.	1/2 0.500 lbs.
1AFS381	1/4-20 x 1	Vertical	3/8"	785	1,140	1,740	2,375	4,695	-	-
1AFS38N	1/4-20 x 1 w/ Nut	Vertical	3/8"	3,435	4,025	4,280	4,690	5,810	-	-
1AFS38	1/4-20 x 2	Vertical	3/8"	785	1,140	1,740	2,375	4,695	-	-
Horizontal in Steel										
1AFSH381	1/4-20 x 1	Horizontal	3/8"	1,740	1,945	2,420	2,570	2,810	-	-
1AFSH381N	1/4-20 x 1 w/ Nut	Horizontal	3/8"	2,755	2,810	2,570	2,810	2,810	-	-
1AFSH3812	1/4-20 x 2	Horizontal	3/8"	1,740	1,945	2,420	2,570	2,810	-	-
1AFSH3812N	1/4-20 x 2 w/ Nut	Horizontal	3/8"	2,755	2,810	2,570	2,810	2,810	-	-

- The values listed above are ultimate load capacities which must be reduced by minimum safety factor of 3.0 or greater to determine the allowable working load.
- The strength of the threaded rod used with the rod hangers must be considered when determining the controlling load capacity of the assembly.

ORDERING INFORMATION

ZINC PLATED - FOR WOOD

TABLE 4: AFG ANCHOR ROD ORDERING INFORMATION

Part #	Screw Size	Rod Size	Socket Size	Qty/Box
1AFG382	1/4 x 2	3/8	5/8	50
1AFG38	5/16 x 2-1/2	3/8	1/2	50

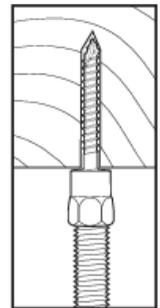
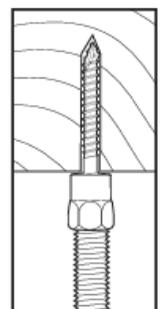


TABLE 5: AFG-H ANCHOR ROD ORDERING INFORMATION

Part #	Screw Size	Rod Size	Socket Size	Qty/Box
1AFGH382	1/4 x 2	3/8	5/8	50
1AFGH38	5/16 x 2-1/2	3/8	1/2	50



**ROD HANGERS**

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ORDERING INFORMATION**ZINC PLATED - FOR WOOD****TABLE 6: FOR WOOD - ULTIMATE LOAD CAPACITIES WHEN INSTALLED IN WOOD^{1,2}**

Part #	Screw Description	Mount Direction	Rod Coupler Size	Load lbs.
1AFG382	1/4 x 2	Vertical	3/8"	1,510
1AFG38	5/16 x 2-1/2	Vertical	3/8"	2,670
Horizontal in Wood				
1AFGH382	1/4 x 2	Horizontal	3/8"	1,080
1AFGH38	5/16 x 2-1/2	Horizontal	3/8"	1,450

*Ultimate Loads in Douglas Fir, Pine and Spruce

- Truss/joist manufacturers may require pre-drilled holes with wood depending on the location of the anchor installation. Consult with the truss/joist manufacturer for details.
- The values listed above are ultimate load capacities that must be reduced by a minimum safety factor of 3.0 or greater to determine the allowable working load.

ORDERING INFORMATION**ACCESSORIES****TABLE 7: ANCHOR ROD ACCESSORIES ORDERING INFORMATION**

Part #	Description	Image
5MNS121304	1/2 x 1-3/4 Magnetic Nut Setter	
5DWMT73934	1/2 Impact Deep Well Socket 1/2-Square Drive	
5DWMT73939B	3/4 Impact Deep Well Socket - 1/2 Square Drive	
51837573	1/2-Square Impact Socket Extension/Adapter 1/4 Hex Shank	