

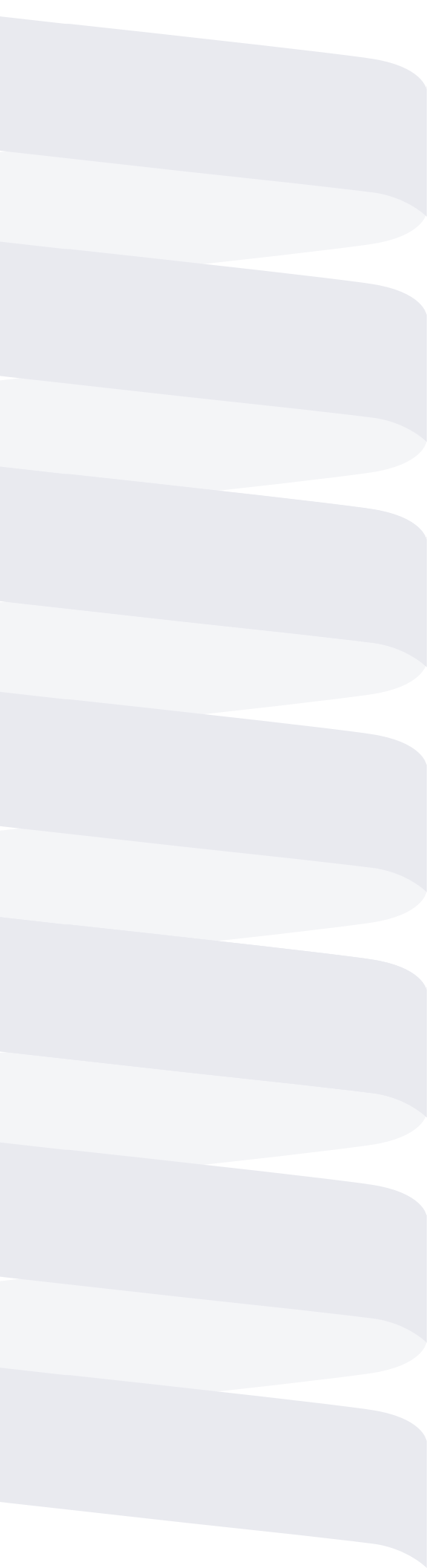
III METALLICS



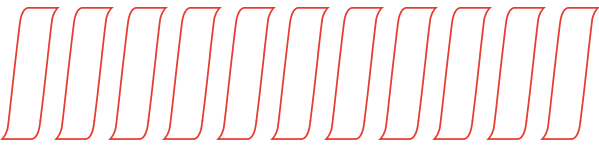
DUAL DIRECTION ROD HANGERS
PRODUCT BROCHURE



MINMETALLICS



THE **NEXT** STEP IN THREADED ROD ANCHORING



METALLICS INNOVATIVE ONE-PIECE
ANCHORS OUTPERFORM THE COMPETITION
BY ALLOWING BOTH VERTICAL AND
HORIZONTAL MOUNTING. THEY'RE CROSS-
AND END-TAPERED, CONSOLIDATING YOUR
INVENTORY. THAT MEANS LESS SPACE ON
YOUR SHELVES AND LESS SPACE IN THE
INSTALLERS' TRUCKS.

- ▶ VERTICAL OR HORIZONTAL MOUNTING
- ▶ CONCRETE, WOOD AND STEEL SCREW OPTIONS
- ▶ REDUCED DOWNTIME TO RETRIEVE CORRECT PARTS
- ▶ ALWAYS HAVE THE RIGHT PART ON HAND

CONCRETE

Item# **JPFMCDD2271050**

UPC# 17335

Shaft Diameter 5/16"

Shaft Length 2-1/4"

U/M 25



ULTIMATE LOAD CAPACITY - CONCRETE	CAT #	ROD COUPLER SIZE	SCREW DESCRIPTION	MOUNT DIRECTION	ANSI DRILL BIT DIAMETER	EMBED DEPTH
	PFM2271050	3/8"	5/16" x 2-1/4"	VERTICAL	1/4"	2-1/4"
	MINIMUM CONCRETE COMPRESSIVE STRENGTH					
	2000 PSI		4000 PSI		6000 PSI	
	TENSION	SHEAR	TENSION	SHEAR	TENSION	SHEAR
	1760 LBS	2580 LBS	2595 LBS	2640 LBS	2770 LBS	2700 LBS

1. The values listed above are ultimate load capacities which must be reduced by a minimum safety factor of 4.0 or greater to determine the allowable working load.
2. Linear interpolation may be used to determine load capacities for intermediate compressive strengths.

WOOD

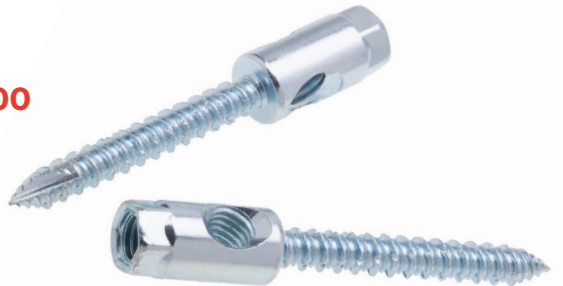
Item# **JPFMWDD2271000**

UPC# 17354

Shaft Diameter 5/16"

Shaft Length 2-1/4"

U/M 25



ULTIMATE LOAD CAPACITY - WOOD	CAT #	MOUNT DIRECTION	ROD COUPLER SIZE	SCREW DESCRIPTION	DRIVER #
	PFM2271000	VERTICAL	3/8"	5/16" x 2-1/2"	PFM2201300
	PFM2271000	HORIZONTAL	3/8"	5/16" x 2-1/2"	PFM2201300
	CAT #	MOUNT DIRECTION	ULTIMATE TENSION LOAD*	UL MAX. PIPE SIZE	FM MAX. PIPE SIZE
	PFM2271000	VERTICAL	2670 LBS	4"	4"
	PFM2271000	HORIZONTAL	1450 LBS	3"	-

*Ultimate loads in Douglas Fir, Pine and Spruce

1. Trussjoist manufacturers may require pre-drilled holes with wood depending on the location of the anchor installation. Consult with the trussjoist manufacturer for details.
2. 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.

THE NEXT STEP IN THREADED ROD ANCHORING



STEEL

Item# **JPFMD227120N**

UPC# 17376

Shaft Diameter 1/4-20

Shaft Length 1-1/2"

Includes 1/4-20 Nuts

U/M 25

					STEEL GAUGE THICKNESS				
ULTIMATE LOAD CAPACITY - STEEL	CAT #	MOUNT DIRECTION	SCREW DESCRIPTION	ROD SIZE	16 0.060 lbs	14 0.075 lbs	12 0.105 lbs	1/8 0.125 lbs	3/16 0.187 lbs
	PFM2271000	VERTICAL	1/4-20" x 1-1/2" #3	3/8"	785	1140	1740	2375	4695
		VERTICAL	1/4-20" x 1-1/2" #3/nut	3/8"	3435	4025	4280	4690	4695
	PFM2271000	HORIZONTAL	1/4-20" x 1-1/2" #3	3/8"	1740	1945	2420	2570	2810
		HORIZONTAL	1/4-20" x 1-1/2" #3/nut	3/8"	2755	2810	2570	2810	2810

DUAL DIRECTION STEEL SUSPENDER	CAT #	MOUNT DIRECTION	ROD SIZE	SCREW DESCRIPTION	DRIVER #	MIN. THICKNESS	MAX. THICKNESS
	PFM227120N	VERTICAL & HORIZONTAL	3/8"	1/4-20" x 1-1/2" #3/nut	PFM2201300	0.060"	0.188"
	CAT #	LOAD DIRECTION	UL		FM		
			PIPE SIZE	THICKNESS	PIPE SIZE	THICKNESS	
PFM227120N	VERTICAL	4"	0.060"	4"	16 ga.		
	HORIZONTAL	4"	0.060"	4"	16 ga.		

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

Our accessories set our anchors apart.

THE ADAPTER

ITEM# **PFMA2201050**

The Adapter converts 3/8-16 anchors to accept 1/2-13 threaded rod. This simple screw-in adaptor has 3/8 external thread to fit into the anchor and 1/2 internal thread to secure the rod.



THE DRIVER

ITEM# **PFMD2201300**

Our universal socket driver prevents over-tightening. When you drive an anchor into wood, concrete or steel, it pulls itself out of this driver to not strip out the hole.

METALLICS

To order, contact your
local sales representative.



SCREWS



WASHERS



NUTS



BOLTS



ANCHORING
DEVICES



SPECIAL PURPOSE
ELECTRICAL FASTENERS



FIXTURE HANGING
ACCS.



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