

Fasteners

Anchors, expansion shields, concrete inserts, explosive-driven fasteners and threaded head screws provide anchorage to building structural members for supporting pipe hangers. See PIPE HANGER listing for other components and minimum rod sizes. Unless specifically noted in the listing, the following fasteners are FM Approved for vertical installation only.

Screws

Threaded head screws provide anchorage to concrete, steel or wood building structural members for supporting pipe hangers. Fasteners have not been evaluated by FM Approvals for support of pipe hangers to structural members in Earthquake Zones as defined by FM Global Property Loss Prevention Data Sheet 1-2. The restrictions discussed in Data Sheet 1-2 should be followed.

Screws

Product Designation	Hanger Rod Size, in. UNC	Component Description	Max Nominal Pipe Size, in.	Remarks
HangerMate+				
7173 PFM2217173	3/8	1/4" X 1-1/2" Length Concrete Screw Anchor	4	-
7175	1/2	3/8" X 2-3/4" Length Concrete Screw Anchor	8	-
7162 PFM2251150	3/8	5/16" X 2-1/2" Length Anchor - Wood Beams	4	-
7158	3/8	Steel Purlins (12 gage minimum) and Steel Beams (vertical mount)	4	-
7154	3/8	Steel Purlins (12 gage minimum) and Steel Beams (vertical mount)	4	-
7160	3/8	Steel Purlins (12 gage minimum) and Steel Beams (vertical mount)	4	-
7184	3/8	Steel Purlins (12 gage minimum) (horizontal mount)	4	-
7186	3/8	Steel Purlins (12 gage minimum) (horizontal mount)	4	-
7201	3/8	Steel Purlins (12 gage minimum) (horizontal mount)	4	-
7188	3/8	Steel Purlins (12 gage minimum) (horizontal mount)	4	-
HangerMate+ (METRIC)				
28084	10 mm	10MM Concrete Screw Anchor	4	-
28038	12 mm	Steel Beams (6.3 mm thick minimum)	8	-
28008	10 mm	Steel Purlins (2.7 mm minimum) and Steel Beams (vertical mount)	4	-
28010	10 mm	Steel Purlins (2.7 mm minimum) and Steel Beams (vertical mount)	4	-
28100	10 mm	Steel Purlins (2.7 mm minimum) (horizontal mount)	4	-
28102	10 mm	Steel Purlins (2.7mm minimum) (horizontal mount)	4	-
HangerMate+				
HangerMate+ 7181SD	3/8	3/8" X 2-1/8" Length Concrete Screw Anchor	4	-

HangerMate+ 7182SD	1/2	3/8" X 2-1/8" Length Concrete Screw Anchor	8	-
SNAKE+				
SNAKE+ 6401SD	3/8	Concrete drilled insert	4	-
SNAKE+ (METRIC) SNM10	10 mm	Concrete drilled insert	4	-
SNAKE+ 6403SD	1/2	Concrete drilled insert	8	-
HangerMate+				
HangerMate+ PFM2211200	3/8	1/4" X 1-5/8" Length Concrete Screw Anchor	4	-
HangerMate+ PFM2211250	3/8	1/4" X 2-1/2" Length Concrete Screw Anchor	4	-
HangerMate+ PFM1421000	3/8	1/4" X 1-5/8" Length Concrete Screw Anchor – External Thread	4	-
HangerMate+ PFM1421050	3/8	1/4" X 2-1/2" Length Concrete Screw Anchor – External Thread	4	-
HangerMate+ PFM2221010	10 mm	M10 x 35MM Length Concrete Screw Anchor	4	-
HangerMate+ PFM2221020	10 mm	M10 x 55MM Length Concrete Screw Anchor	4	-
PFM223110N	3/8	Threaded Head Screw for use in steel beams and purlins 16 gage and thicker	4	-
PFM2231150	3/8	Threaded Head Screw for use in steel beams and purlins 12 gage and thicker	4	-
PFM2231250	3/8	Threaded Head Screw for use in steel beams and purlins 12 gage and thicker	4	-
PFM2271000	3/8	Threaded Head Screw for use in wood beams	4	-
PFM2271050	3/8	Threaded Head Screw for use in Concrete	4	-
PFM224110N	3/8	Threaded Head Screw for use in steel beams and purlins 16 gage and thicker	4	-
PFM224115N	3/8	Threaded Head Screw for use in steel beams and purlins 16 gage and thicker	4	-
PFM224120N	3/8	Threaded Head Screw for use in steel beams and purlins 16 gage and thicker	4	-
PFM2291220	3/8	Threaded Head Screw for use in steel beams and purlins 16 gage and thicker	4	-
		Supplied with a Model PFM2291100 collapsible insert		
PFM2291160	3/8	Threaded Head Screw for use in steel beams and purlins 12 gage and thicker	4	-
		Supplied with a Model PFM2291100 collapsible insert		
PFM2211260	3/8	3/8" X 1-5/8" Length Concrete Screw Anchor	4	-
PFM2211270	3/8	3/8" X 2" Length Concrete Screw Anchor	4	-
PFM2211280	1/2	3/8" X 2-1/2" Length Concrete Screw Anchor	8	-

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Company Website:	http://dewalt.com
New/Updated Product Listing:	Yes
Listing Country:	United States of America
Certification Type:	FM Approved
Class of Work:	1952-Expansion Shields