

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.

Expansion Shields

Expansion shields provide anchorage to a concrete building member for supporting pipe hangers.

Expansion Shields

<i>Product Designation</i>	<i>Hanger Rod Size, mm</i>	<i>Component Description</i>	<i>For Nominal Pipe Sizes, in.</i>
EM10*†	M10	Drop-In Anchor	3/4 through 4
EM12*†	M12	"	5, 6, 8
EM16*†	M16	"	10, 12
EM20*†	M20	"	10, 12
ES M10x30*†	M10	Lipped Drop-In Anchor	3/4 through 4
ES M10*†	M10	"	3/4 through 4
ES M12*†	M12	"	5, 6, 8
ES M16*†	M16	"	10, 12
BZ Plus 10*	M10	Wedge Anchor	3/4 through 4
BZ Plus 12*	M12	"	5, 6, 8
BZ Plus 16*	M16	"	10, 12
B-10*	M10	"	3/4 through 4
B-12*	M12	"	5, 6, 8
B-16*	M16	"	10, 12

*These expansion shields are available in carbon steel or 316 stainless steel.

†These anchors are also FM Approved when threaded for use with the nearest equivalent standard UNC size rod.

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