

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>Max Nominal Pipe Size, in.</i>	<i>Remarks</i>
EA M10	10	4	Hammerset Anchor
EA M12	12	8	Hammerset Anchor
EA M16	16	12	Hammerset Anchor
EA M20	20	12	Hammerset Anchor
EA II M10	10	4	Hammerset Anchor
EA II M12	12	8	Hammerset Anchor
EA II M16	16	12	Hammerset Anchor
EA II M20	20	12	Hammerset Anchor
FHII 15**	10	4	Expansion Anchor
FHII 18/80**	12	8	Expansion Anchor
FHII 18/100**	12	8	Expansion Anchor
FHII 24**	16	12	Expansion Anchor
FAZ II	M10	4	Anchor bolt
FAZ II	M12	8	Anchor bolt
FAZ II	M16	12	Anchor bolt
FAZ II	M20	12	Anchor bolt
FAZ II	M24	12	Anchor bolt
FZA 14 x 40 M10	10	4	Zykon Undercut Anchor
FZA 14 x 60 M10	10	4	Zykon Undercut Anchor
FZA 18 x 80 M12	12	8	Zykon Undercut Anchor
FZA 22 x 100 M16	16	12	Zykon Undercut Anchor
FZA 22 x 125 M16	16	12	Zykon Undercut Anchor
FZA 22 x 125 M16 D/20	16	12	Zykon Undercut Anchor
FZA 22 x 125 M16 D/25	16	12	Zykon Undercut Anchor
FZA 18 x 80 M10 I	10	4	Zykon Undercut Anchor
FZA 22 x 100 M12 I	12	8	Zykon Undercut Anchor
FZA 22 x 125 M12 I	12	8	Zykon Undercut Anchor
FZA 14 x 80 M10 D/20	10	4	Zykon Undercut Anchor

FZA 14 x 100 M10 D/4 0	10	4	Zykon Undercut Anchor
FZA 18 x 100 M12 D/20	12	8	Zykon Undercut Anchor
FZA 18 x 130 M12 D/50	12	8	Zykon Undercut Anchor
FZEA 12 x 40 M10*	10	4	Undercut Anchor
FZEA 14 x 40 M12*	12	4	Undercut Anchor
FZEA II 12 x 40 M10*	10	4	Undercut Anchor
FZEA II 14 x 40 M12*	12	4	Undercut Anchor

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

**Model FH Approved with Bolt, Screw, Cap Nut or Countersink Screw Head.

All FH II anchors are available in zinc plated steel and stainless steel.

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