



# Certificate of Compliance

This certificate is issued for the following:

## Pipe Hanger Components for Automatic Sprinkler Systems

### Expansion Shields

(see listing attached)

### Prepared for:

fischerwerke GmbH and Co KG  
Klaus-Fischer-Straße 1 ,  
D-72178 Waldachtal, Germany

Approval Standard: FM 1951, 1952, 1953 (December 2016)

Approval Identification: 3023222      Approval Granted: 08 July 2005  
Revision Request: RR236794      Date Authorized: 01 June 2023

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)

Said Approval is subject to satisfactory field performance, continuing Surveillance Audits, and strict conformity to the constructions as shown in the Approval Guide, an online resource of FM Approvals.

A handwritten signature in black ink, appearing to read 'D. B. Fuller', written over a horizontal line.

David B Fuller  
VP - Manager of Fire Protection  
FM Approvals  
1151 Boston-Providence Turnpike  
Norwood, MA 02062



*Member of the FM Global Group*





# Certificate of Compliance

Model No	Hanger Rod Size, mm (in)	Nominal Pipe Size		Remarks
		mm	(in)	
EAI M10	10	100	(4)	Hammerset Anchor
EAI M12	12	200	(8)	Hammerset Anchor
EAI M16	16	300	(12)	Hammerset Anchor
EAI M20	20	300	(12)	Hammerset Anchor
FHII 15**	10	100	(4)	Expansion Anchor
FHII 18/80**	12	200	(8)	Expansion Anchor
FHII 18/100**	12	200	(8)	Expansion Anchor
FHII 24**	16	300	(12)	Expansion Anchor
FAZ II	M10	100	(4)	Anchor bolt
FAZ II	M12	200	(8)	Anchor bolt
FAZ II	M16	300	(12)	Anchor bolt
FAZ II	M20	300	(12)	Anchor bolt
FAZ II	M24	300	(12)	Anchor bolt
FAZ II Plus	M10	100	(4)	Anchor bolt
FAZ II Plus	M12	200	(8)	Anchor bolt
FAZ II Plus	M16	300	(12)	Anchor bolt
FAZ II Plus	M20	300	(12)	Anchor bolt
FAZ II Plus	M24	300	(12)	Anchor bolt
FZA 14 x 40 M10	10	100	(4)	Zykon Undercut Anchor
FZA 14 x 60 M10	10	100	(4)	Zykon Undercut Anchor
FZA 18 x 80 M12	12	200	(8)	Zykon Undercut Anchor



Member of the FM Global Group



# Certificate of Compliance

Model No	Hanger Rod Size, mm (in)	Nominal Pipe Size		Remarks
		mm	(in)	
FZA 22 x 100 M16	16	300	(12)	Zykon Undercut Anchor
FZA 22 x 125 M16	16	300	(12)	Zykon Undercut Anchor
FZA 22 x 125 M16 D/25	16	300	(12)	Zykon Undercut Anchor
FZA 18 x 80 M10 I	10	100	(4)	Zykon Undercut Anchor
FZA 22 x 100 M12 I	12	200	(8)	Zykon Undercut Anchor
FZA 22 x 125 M12 I	12	200	(8)	Zykon Undercut Anchor
FZA 14 x 80 M10 D/20	10	100	(4)	Zykon Undercut Anchor
FZA 14 x 100 M10 D/40	10	100	(4)	Zykon Undercut Anchor
FZA 18 x 100 M12 D/20	12	200	(8)	Zykon Undercut Anchor
FZA 18 x 130 M12 D/50	12	200	(8)	Zykon Undercut Anchor
FZEA II 12 x 40 M10*	10	100	(4)	Undercut Anchor
FZEA II 14 x 40 M12*	12	100	(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 II Approved with Bolt, Screw, Cap Nut or Countersink Screw Head.

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



Member of the FM Global Group