



Sprinkler System Components | Concrete Insert Components | **Fasteners, Concrete Inserts**

Concrete Inserts

Product Specification

Model No	Description	Hanger Rod Size, in (mm)	Nominal Pipe Size		Remarks
			in	(mm)	
KCM-WF-1/4-3/8	Cast-in-place Anchor - concrete with wood forms	3/8	3/4 through 4	(20 through 100)	
KCM-WF-1/4-3/8-1/2	Cast-in-place Anchor - concrete with wood forms	3/8	3/4 through 4	(20 through 100)	
KCM-WF-1/4-3/8-1/2	Cast-in-place Anchor - concrete with wood forms	1/2	3/4 through 8	(20 through 200)	
KCM-WF-3/8-1/2	Cast-in-place Anchor - concrete with wood forms	3/8	3/4 through 4	(20 through 100)	
KCM-WF-5/8-3/4	Cast-in-place Anchor - concrete with wood forms	5/8	3/4 through 12	(20 through 300)	
KCM-WF-5/8-3/4	Cast-in-place Anchor - concrete with wood forms	3/4	3/4 through 12	(20 through 300)	
KCM-WF-3/8-1/2	Cast-in-place Anchor - concrete with wood forms	1/2	3/4 through 8	(20 through 200)	
KCM-WF-3/8-1/2-5/8-3/4	Cast-in-place Anchor - concrete with wood forms	3/8	3/4 through 4	(20 through 100)	
KCM-WF-3/8-1/2-5/8-3/4	Cast-in-place Anchor - concrete with wood forms	1/2	3/4 through 8	(20 through 200)	
KCM-WF-3/8-1/2-5/8-3/4	Cast-in-place Anchor - concrete with wood forms	5/8	3/4 through 12	(20 through 300)	
KCM-WF-3/8-1/2-5/8-3/4	Cast-in-place Anchor - concrete with wood forms	3/4	3/4 through 12	(20 through 300)	
KCM-PD-3/8-1/2-5/8-3/4	Cast-in-place Anchor - concrete over steel pan deck	3/8	3/4 through 4	(20 through 100)	
KCM-PD-3/8-1/2-5/8-3/4	Cast-in-place Anchor - concrete over steel pan deck	1/2	3/4 through 8	(20 through 200)	
KCM-PD-3/8-1/2-5/8-3/4	Cast-in-place Anchor - concrete over steel pan deck	5/8	3/4 through 12	(20 through 300)	
KCM-PD-3/8-1/2-5/8-3/4	Cast-in-place Anchor - concrete over steel pan deck	3/4	3/4 through 12	(20 through 300)	



Member of the FM Global Group

Model No	Description	Hanger Rod Size, in (mm)	Nominal Pipe Size		Remarks
			in	(mm)	
KCM-PD-1/4-3/8	Cast-in-place Anchor - concrete over steel pan deck	3/8	3/4 through 4	(20 through 100)	
KCM-MD SP 1/4-3/8	Cast-in-place Anchor - concrete over metal deck	3/8	3/4 through 4	(20 through 100)	
KCM-MD SP 1/4-3/8-1/2	Cast-in-place Anchor - concrete over metal deck	3/8	3/4 through 4	(20 through 100)	
KCM-MD SP 1/4-3/8-1/2	Cast-in-place Anchor - concrete over metal deck	1/2	3/4 through 8	(20 through 200)	
KCM-MD SP 3/8-1/2	Cast-in-place Anchor - concrete over metal deck	3/8	3/4 through 4	(20 through 100)	
KCM-MD SP 3/8-1/2	Cast-in-place Anchor - concrete over metal deck	1/2	3/4 through 8	(20 through 200)	
KCM-MD SP 3/8-1/2-5/8	Cast-in-place Anchor - concrete over metal deck	3/8	3/4 through 4	(20 through 100)	a
KCM-MD SP 3/8-1/2-5/8	Cast-in-place Anchor - concrete over metal deck	1/2	3/4 through 8	(20 through 200)	a
KCM-MD SP 3/8-1/2-5/8	Cast-in-place Anchor - concrete over metal deck	5/8	3/4 through 12	(20 through 300)	a
KCM-MD SP 5/8-3/4	Cast-in-place Anchor - concrete over metal deck	5/8	3/4 through 12	(20 through 300)	a
KCM-MD SP 5/8-3/4	Cast-in-place Anchor - concrete over metal deck	3/4	3/4 through 12	(20 through 300)	a
KCM-MD LP 1/4--3/8	Cast-in-place Anchor - concrete over metal deck	3/8	3/4 through 4	(20 through 100)	b
KCM-MD LP 3/8-1/2	Cast-in-place Anchor - concrete over metal deck	3/8	3/4 through 4	(20 through 100)	b
KCM-MD LP 1/4-3/8-1/2	Cast-in-place Anchor - concrete over metal deck	3/8	3/4 through 4	(20 through 100)	b
KCM-MD LP 1/4-3/8-1/2	Cast-in-place Anchor - concrete over metal deck	1/2	3/4 through 4	(20 through 100)	b
KCM-MD LP 3/8-1/2	Cast-in-place Anchor - concrete over metal deck	1/2	3/4 through 8	(20 through 200)	b
KCM-MD LP 3/8-1/2-5/8	Cast-in-place Anchor - concrete over metal deck	3/8	3/4 through 4	(20 through 100)	b
KCM-MD LP 3/8-1/2-5/8	Cast-in-place Anchor - concrete over metal deck	1/2	3/4 through 8	(20 through 200)	b



Model No	Description	Hanger Rod Size, in (mm)	Nominal Pipe Size		Remarks
			in	(mm)	
KCM-MD LP 3/8-1/2-5/8	Cast-in-place Anchor - concrete over metal deck	5/8	3/4 through 12	(20 through 300)	b
KCM-MD LP 5/8-3/4	Cast-in-place Anchor - concrete over metal deck	5/8	3/4 through 12	(20 through 300)	b
KCM-MD LP 5/8-3/4	Cast-in-place Anchor - concrete over metal deck	3/4	3/4 through 12	(20 through 300)	b
KCC-WF 3/8	Cast-in-place Anchor - concrete with wood forms	3/8	3/4 through 4	(20 through 100)	
KCC-WF 1/2	Cast-in-place Anchor - concrete with wood forms	1/2	3/4 through 8	(20 through 200)	
KCC-MD SP 3/8	Cast-in-place Anchor - concrete over metal deck	3/8	3/4 through 4	(20 through 100)	
KCC-MD SP 1/2	Cast-in-place Anchor - concrete over metal deck	1/2	3/4 through 8	(20 through 200)	
KCC-MD LP 3/8	Cast-in-place Anchor - concrete over metal deck	3/8	3/4 through 4	(20 through 100)	b
KCC-MD LP 1/2	Cast-in-place Anchor - concrete over metal deck	1/2	3/4 through 8	(20 through 200)	b

Remarks:

- a.) Approved for Upper Flute Installation only
b.) The metal plate of the insert must be on the top of the deck flutes.

Details

Class of Work : 1952 - Expansion Shields

Approval Standard : FM 1951, 1952, 1953 - Pipe Hanger Components for Automatic Sprinkler Systems

Certification Type : FM Approved

Listing Country : United States of America

Category : Fasteners, Concrete Inserts

Company

Hilti Inc.

7250 Dallas Pkwy, Legacy Tower, Suite 1000,
Plano, Texas 75024

United States of America

<http://hilti.com>