

When attached to the forms, the ARC allows for easy and precise placement of anchor rods prior to pouring concrete. The “chair” and nut are pre-assembled for quick installation.

**Features:**

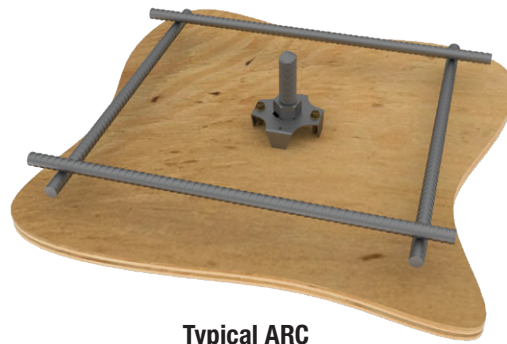
- Positive stop for threaded rod at the bottom of the nut
- Easy flow of concrete
- Nibbled out corners allows for potentially tighter positioning on inside corner of form
- 1" stand-off base to meet code requirement for concrete cover

**Materials:** Nut: Heavy Hex; Chair: 16 gauge

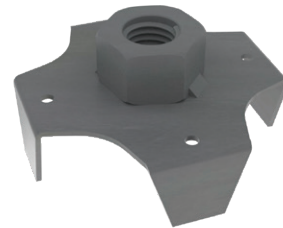
**Finish:** Nut: None; Chair: Rolled Steel

**Installation:**

- Installs with nails or screws. Threaded rod can then be screwed in to desired depth.



**Typical ARC installation**



**ARC6**

MiTek USP Stock No.	Ref. No.	Dia. (in)	Code Ref.
ARC4	ABL4-1	1/2	--
ARC5	ABL5-1	5/8	
ARC6	ABL6-1	3/4	
ARC7	ABL7-1	7/8	
ARC8	ABL8-1	1	
ARC9	ABL9-1	1-1/8	
ARC10	ABL10-1	1-1/4	
ARC11	--	1-3/8	
ARC12	--	1-1/2	
ARC14	--	1-3/4	
ARC16	--	2	

ATR All Thread Rod is a continuously threaded low carbon steel rod that may be used for anchoring MiTek's holdowns, tension ties and wood structural panel shear walls to concrete. They can also be used for many other general purpose tension transfer fastening needs.

**Materials:** ASTM A307 Grade A

**Finish:** None or Zinc Plated (See Chart)

**Installation:**

- ATR All Thread Rod can be cast-in-place or epoxied into concrete. Use MiTek's CIA-EA epoxy acrylate or CIA-GEL 7000-C epoxy when installed as a post installed application and follow the published installation instructions to obtain maximum strength. Use MiTek's CIA-GEL 7000 when installing into fully grouted CMU block wall. Reference MiTek's Adhesive Anchor Design Software for more information, MiTek-US.com.



Dia. x L (in)	Plain		Zinc Plated		Code Ref.
	MiTek USP Stock No.	Ref. No.	MiTek USP Stock No.	Ref. No.	
3/8 x 5	ATR385	--	ATR385-ZP	--	
3/8 x 8	ATR388	--	ATR388-ZP	--	
3/8 x 10	ATR3810	--	ATR3810-ZP	--	
3/8 x 12	ATR3812	ATR3/8X12	ATR3812-ZP	--	
3/8 x 16	ATR3816	--	ATR3816-ZP	--	
3/8 x 18	ATR3818	--	ATR3818-ZP	--	
3/8 x 24	ATR3824	ATR3/8X24	ATR3824-ZP	--	
3/8 x 36	ATR3836	ATR3/8X36	ATR3836-ZP	--	
3/8 x 48	ATR3848	ATR3/8X48	ATR3848-ZP	ATR3/8X48ZP	
3/8 x 72	ATR3872	ATR3/8X72	--	--	
1/2 x 5	ATR125	--	ATR125-ZP	--	
1/2 x 8	ATR128	--	ATR128-ZP	--	
1/2 x 10	ATR1210	--	ATR1210-ZP	--	
1/2 x 12	ATR1212	ATR1/2X12	ATR1212-ZP	--	
1/2 x 16	ATR1216	--	ATR1216-ZP	--	
1/2 x 18	ATR1218	ATR1/2X18	ATR1218-ZP	--	
1/2 x 24	ATR1224	ATR1/2X24	ATR1224-ZP	--	
1/2 x 36	ATR1236	ATR1/2X36	ATR1236-ZP	--	
1/2 x 48	ATR1248	ATR1/2X48	ATR1248-ZP	--	
1/2 x 72	ATR1272	ATR1/2X72	--	--	
5/8 x 5	ATR585	--	ATR585-ZP	--	
5/8 x 8	ATR588	ATR5/8X8	ATR588-ZP	ATR5/8X8ZP	
5/8 x 10	ATR5810	--	ATR5810-ZP	--	
5/8 x 12	ATR5812	ATR5/8X12	ATR5812-ZP	ATR5/8X12ZP	
5/8 x 16	ATR5816	--	ATR5816-ZP	--	
5/8 x 18	ATR5818	ATR5/8X18	ATR5818-ZP	ATR5/8X18ZP	
5/8 x 24	ATR5824	ATR5/8X24	ATR5824-ZP	ATR5/8X24ZP	
5/8 x 36	ATR5836	ATR5/8X36	ATR5836-ZP	ATR5/8X36ZP	
5/8 x 48	ATR5848	ATR5/8X48	ATR5848-ZP	--	
5/8 x 72	ATR5872	ATR5/8X72	--	--	
3/4 x 5	ATR345	--	ATR345-ZP	--	
3/4 x 8	ATR348	ATR3/4X8	ATR348-ZP	ATR3/4X8ZP	
3/4 x 10	ATR3410	--	ATR3410-ZP	--	
3/4 x 12	ATR3412	ATR3/4X12	ATR3412-ZP	ATR3/4X12ZP	
3/4 x 16	ATR3416	--	ATR3416-ZP	--	
3/4 x 18	ATR3418	ATR3/4X18	ATR3418-ZP	ATR3/4X18ZP	
3/4 x 24	ATR3424	ATR3/4X24	ATR3424-ZP	ATR3/4X24ZP	
3/4 x 36	ATR3436	ATR3/4X36	ATR3436-ZP	ATR3/4X36ZP	
3/4 x 48	ATR3448	ATR3/4X48	ATR3448-ZP	ATR3/4X48ZP	
3/4 x 72	ATR3472	ATR3/4X72	--	--	

Dia. x L (in)	Plain		Zinc Plated		Code Ref.
	MiTek USP Stock No.	Ref. No.	MiTek USP Stock No.	Ref. No.	
3/4 x 5	ATR345	--	ATR345-ZP	--	
3/4 x 8	ATR348	ATR3/4X8	ATR348-ZP	ATR3/4X8ZP	
3/4 x 10	ATR3410	--	ATR3410-ZP	--	
3/4 x 12	ATR3412	ATR3/4X12	ATR3412-ZP	ATR3/4X12ZP	
3/4 x 16	ATR3416	--	ATR3416-ZP	--	
3/4 x 18	ATR3418	ATR3/4X18	ATR3418-ZP	ATR3/4X18ZP	
3/4 x 24	ATR3424	ATR3/4X24	ATR3424-ZP	ATR3/4X24ZP	
3/4 x 36	ATR3436	ATR3/4X36	ATR3436-ZP	ATR3/4X36ZP	
3/4 x 48	ATR3448	ATR3/4X48	ATR3448-ZP	ATR3/4X48ZP	
3/4 x 72	ATR3472	ATR3/4X72	--	--	
7/8 x 5	ATR785	--	ATR785-ZP	--	
7/8 x 8	ATR788	--	ATR788-ZP	--	
7/8 x 10	ATR7810	--	ATR7810-ZP	--	
7/8 x 12	ATR7812	ATR7/8X12	ATR7812-ZP	ATR7/8X12ZP	
7/8 x 16	ATR7816	--	ATR7816-ZP	--	
7/8 x 18	ATR7818	--	ATR7818-ZP	--	
7/8 x 24	ATR7824	ATR7/8X24	ATR7824-ZP	ATR7/8X24ZP	
7/8 x 36	ATR7836	ATR7/8X36	ATR7836-ZP	ATR7/8X36ZP	
7/8 x 48	ATR7848	ATR7/8X48	ATR7848-ZP	--	
7/8 x 72	ATR7872	ATR7/8X72	--	--	
1 x 5	ATR15	--	ATR15-ZP	--	
1 x 8	ATR18	--	ATR18-ZP	--	
1 x 10	ATR110	--	ATR110-ZP	--	
1 x 12	ATR112	ATR1X12	ATR112-ZP	ATR1/2X12ZP	
1 x 16	ATR116	--	ATR116-ZP	--	
1 x 18	ATR118	--	ATR118-ZP	--	
1 x 24	ATR124	ATR1X24	ATR124-ZP	ATR1/2X24ZP	
1 x 36	ATR136	ATR1X36	ATR136-ZP	ATR1X36ZP	
1 x 48	ATR148	ATR1X48	ATR148-ZP	--	
1 x 72	ATR172	ATR1X72	--	--	
1-1/8 x 5	ATR1185	--	ATR1185-ZP	--	
1-1/8 x 8	ATR1188	--	ATR1188-ZP	--	
1-1/8 x 10	ATR11810	--	ATR11810-ZP	--	
1-1/8 x 12	ATR11812	--	ATR11812-ZP	--	
1-1/8 x 16	ATR11816	--	ATR11816-ZP	--	
1-1/8 x 18	ATR11818	--	ATR11818-ZP	--	
1-1/8 x 24	ATR11824	--	ATR11824-ZP	--	
1-1/8 x 36	ATR11836	--	ATR11836-ZP	--	
1-1/8 x 48	ATR11848	ATR1-1/8X48	ATR11848-ZP	--	
1-1/8 x 72	ATR11872	--	--	--	