Product.

Cable clamps for radiating cables

Prod No.

FC-CI-TU-78

Application and Properties:

Cable clamps are used for installing 7/8 inch radiating cables in galleries or tunnels.

- Other Details

• Cable clamps have two clips coupled to a central snap-in cap.
• The two Clips allow a quick insertion of the cable, while the Central Snap in Cap assures the final locking.
• Fastening RAC clamps to the wall in two ways:
1. Using DRA brackets with Long screw and plug .
2. Using MEI spacer with MFI anchor.
• Plastic components are made up of self-extinguishing and halogen free Polyamide
(according to UL94-V0).

- Technical Specification
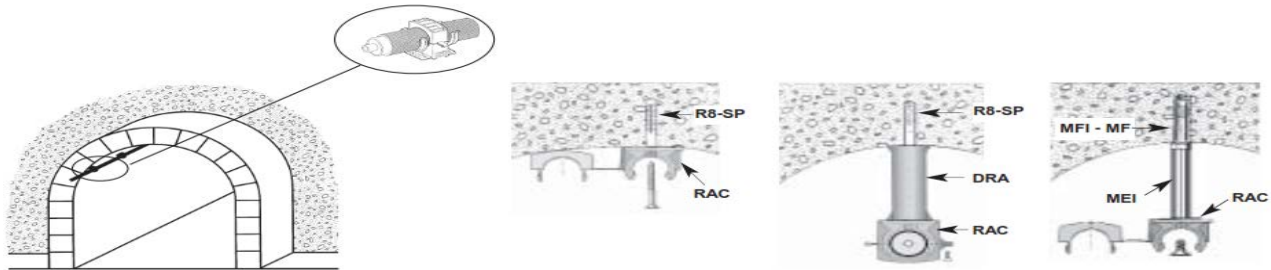
RAC - *Cable clamps for radiating cables*
Are used to fasten radiating cables in tunnels,
underground and indoor in general.
Additional security screw (V)

Material:
PA66V0, black colour, self extinguishing,
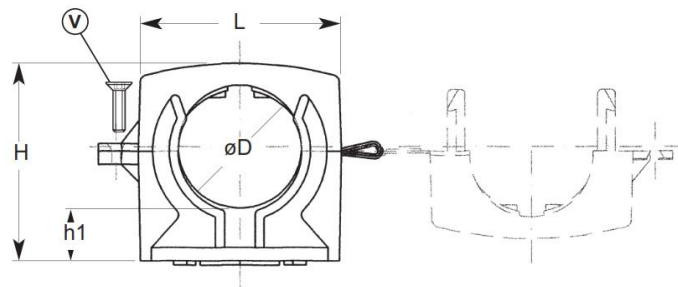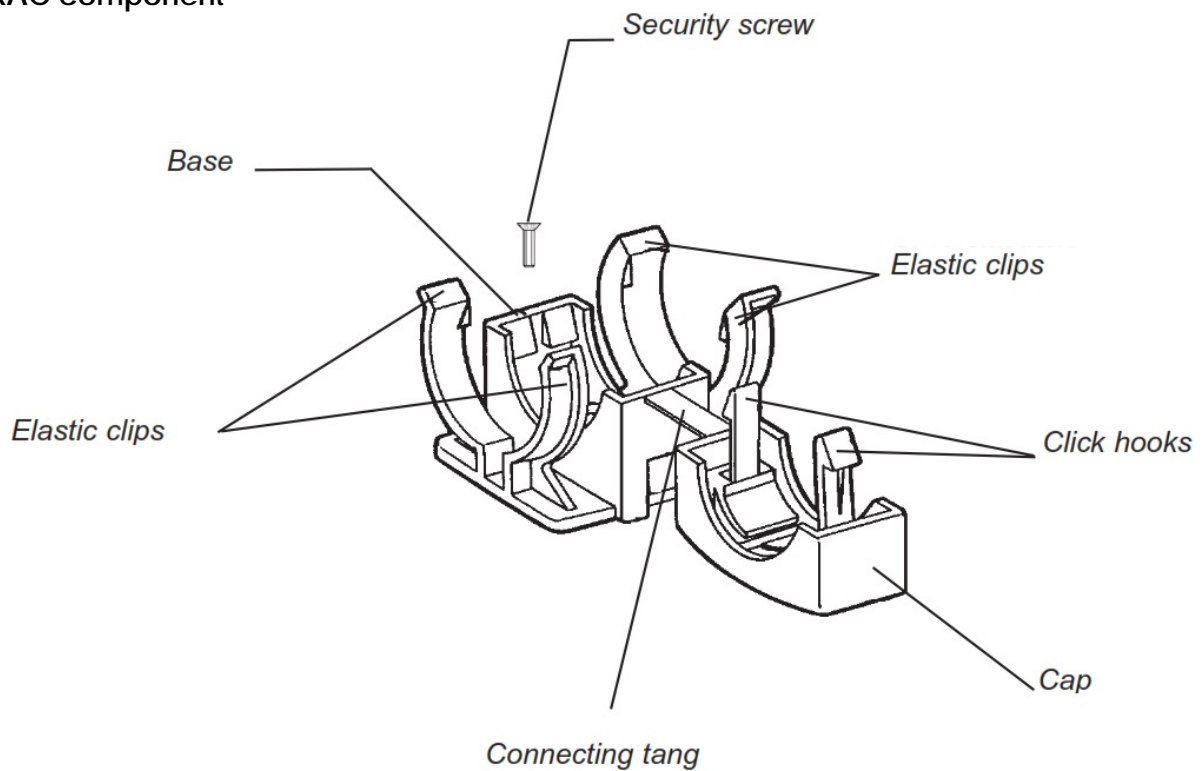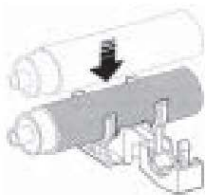*halogen free (according to UL94 - V0).*

Dimensional Specification

| Figura *Figure* Abbildung *Figure*	Codice *Code* Codex *Code*	Articolo *Article* Artikel *Article*	Cavi *Cables* Kabel *Câbles*	Per cavi øD *For cables øD* Für Kabel øD *Pour cables øD*	L	H	h1		g	Prezzo cad. *Unit Price* Stück-Preis *Prix unitaire*
	61 5000 0012	**RAC 1/2"**	1/2"	15-18	46	36.5	13	50	20	
	61 5000 0058	**RAC 5/8"**	5/8"	20-23	46	41	13	50	22	
	61 5000 0078	**RAC 7/8"**	7/8"	26-30	46	45	13	50	26	
	61 5000 0114	**RAC 1.1/4"**	1.1/4"	38-41	66	65	17	50	68	
	61 5000 0158	**RAC 1.5/8"**	1.5/8"	47-51	81.5	80	19	50	116	

RAC component

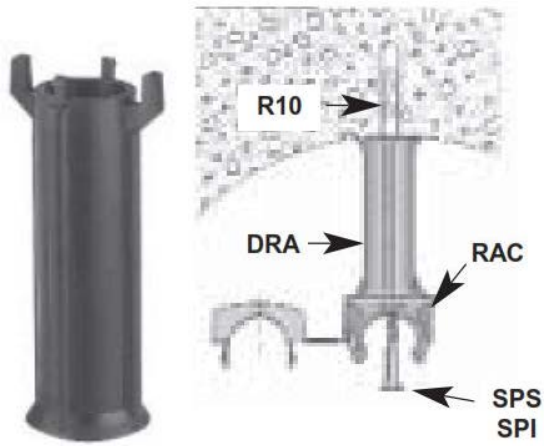

Mounting cable in RAC

Elastic prefixing
Quick insertion of the cable in the two clips
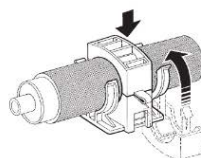
Safety fixing
Final locking of the cable
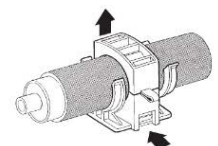
Reopening
Push on base to reopen

DRA - *P.A./fiberglass spacer*
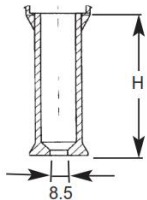
P.A./fiberglass spacer to keep RAC cable clamps separated from the wall.
Fixing with P.A. plug R8/SP.

Material:
PA66V0, self-extinguishing,
halogen free (according to UL94 - V0).

Dimensional Specification

Figura *Figure* Abbildung *Figure*	Codice *Code* Codex *Code*	Articolo *Article* Artikel *Article*	H	Descrizione *Description* Beschreibung *Description*	Fig. *Fig.* Fig. *Fig.*		g	Prezzo cad. *Unit Price* Stück-Preis *Prix unitaire*
	61 6000 2450	**DRA 24/50**	50	Per innesto a scatto su RAC *Click locking on RAC*	❸	50	14	
	61 6000 2480	**DRA 24/80**	80	Auf RAC einschnappbar *Fixable par déclic sur RAC*		50	22	

M8

10
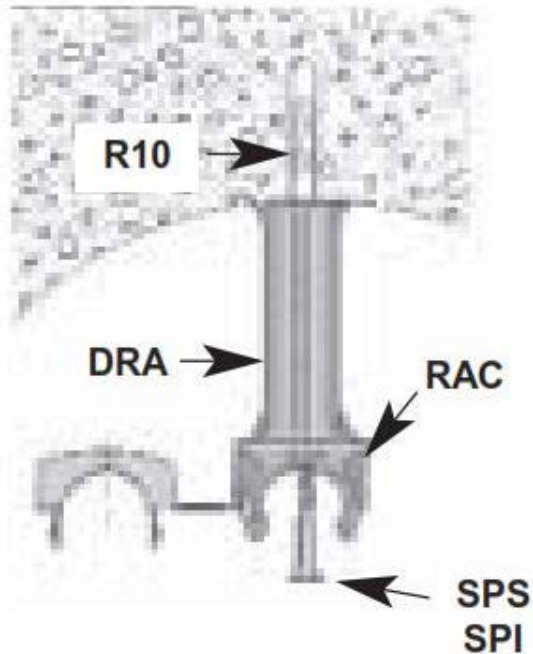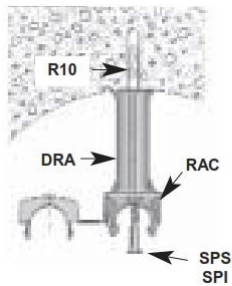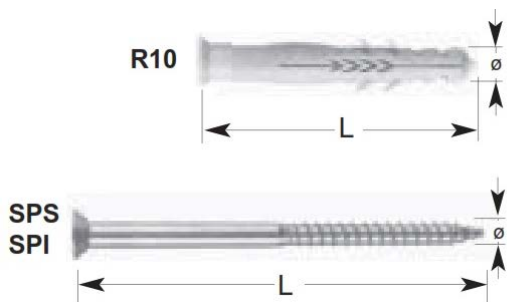
R10 - P.A. plugs
SPS - Long wood screw, galvanized steel
SPI - Long wood screw, AISI 304
Fixing of RAC clamps on DRA brackets.

Materials:
R10-*P.A.*
SPS-*Galvanized steel*
SPI-*AISI 316 screw*
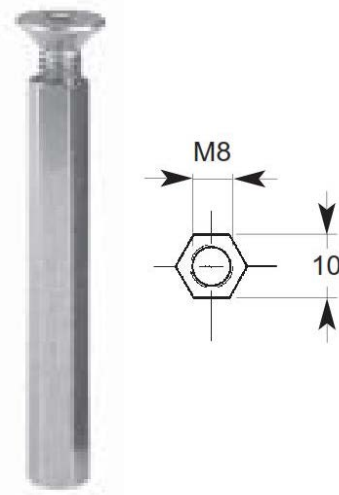
Dimensional Specification

Figura / Figure / Abbildung / Figure	Codice / Code / Codex / Code	Articolo / Article / Artikel / Article	L	Descrizione / Description / Beschreibung / Description	Fig. Fig. Fig. Fig.		g	Prezzo cad. / Unit Price / Stück-Preis / Prix unitaire
	61 1808 1050	**MEI 10/50**	50	Distanziatori con vite M8x16	❶ + ❷	50	24	
	61 1808 1075	**MEI 10/75**	75	*Spacers with M8x16 screw*		50	36	
	61 1808 1010	**MEI 10/100**	100	Abstandhalter mit Schraube M8x16 *Entretoise avec vis M8x16*		50	52	

L₁   L   Ø

MFI - MF
MEI   RAC
VSI 8x16

MFI - MF- Steel anchor
Fixing of RAC clamps on MEI brackets.
Best for speedy mountings on concrete.

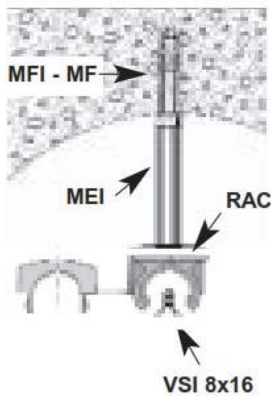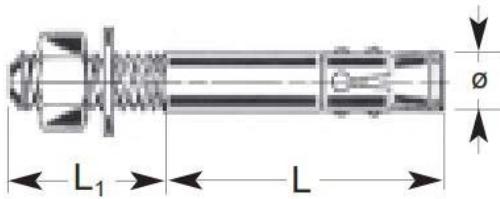**Materials:**
MFI- Steel AISI 304
MF- Galvanized steel

Dimensional Specification

Figura / Figure / Abbildung / Figure	Codice / Code / Codex / Code	Articolo / Article / Artikel / Article		ø	Filetto / Thread / Gewinde / Ecrou	L	L₁		g	Prezzo cad. / Unit Price / Stück-Preis / Prix unitaire
	10 2408 0150	**SAR 14 - M8**	14	14	M8	55	20	100	40	

RAC clamp diameter according to cable types

	Ø	Tipo cavo / Cable type / Kabeltyp / Type de câble	Ø nominale / Nominal Ø / Nenndurchmesser / Ø nominale	RAC ø 15-18	RAC ø 20-23	RAC ø 26-30	RAC ø 38-41	RAC ø 47-51
Andrew	1/2"	RXL4-1A	16,00	RAC 1/2"				
		RXL4-1RN	16,00					
		RXL4-1RNT1	17,50					
		RXL4-1RNT	19,00					
		RXL4-2A	16,00					
		RXL4-2RN	16,00					
		RXL4-2RNT	19,00					
		RXL4-3A	16,00					
		RXL4-3RN	16,00					
		RXL4-3RNT	19,00					
		RXP4-1	16,00					
		RXP4-2	16,00					
	7/8"	RXL5-1A	28,00			RAC 7/8"		
		RXL5-1RN	28,00					
		RXL5-1RNT1	28,50					
		RXL5-1RNT	29,00					
	1.1/4"	RXL6-1A	40,00				RAC 1.1/4"	
		RXL6-1RN	40,00					
		RXL6-1RNT	40,50					
		RXL6-1RNT	41,00					
	1.5/8"	RXL7-1A	51,00					RAC 1.5/8"
		RXL7-1RN	51,00					
		RXL7-1RNT1	51,00					
		RXL7-1RNT	51,00					
Eupen	1/2"	512RC8R HLFR	15,50	RAC 1/2"				
	7/8"	522RC8R HLFR	27,20			RAC 7/8"		
	1.5/8"	543RC8R HLFR	48,50					RAC 1.5/8"
RFS Kabelmetal	1/2"	ALF 4.4/11.1	15,00	RAC 1/2"				
		RCL 4.4/11.1	15,00					
		RLK 4.4/11.1	15,00					
	5/8"	AHF 4/17	22,00		RAC 5/8"			
		RLF 6.8/17.3	22,00					
		RLK 6.8/17.3	22,00					
		RAY 58	22,00					
	7/8"	RFL 9/23	28,70			RAC 7/8"		
		RLK 9/23	28,70					
		RAY 78	28,20					
	1.1/4"	RFL 13/33	38,30				RAC 1.1/4"	
		RLK 13/33	38,80					
		RAY 114	38,80					
	1.5/8"	RFL 17/44	47,50					RAC 1.5/8"
NK-Cables	1/2"	RFX 1/2"-50	16,00	RAC 1/2"				
	5/8"	RFXT 5/8"-50	22,00		RAC 5/8"			
	7/8"	RFXT 7/8"-50 MGHF	28,70			RAC 7/8"		
		RFXT 7/8"-50 MSHF	28,70					
		RFXT 7/8"-50	28,70					
		RFX 7/8"-50	27,50					
		RFX 7/8"-50 GHF	27,50					
		RFX 7/8"-50 BHF	27,50					
	1.1/4"	RFX 1.1/4"-50	39,00				RAC 1.1/4"	
	1.5/8"	RFX 1.5/8"-50	50,00					RAC 1.5/8"