

# Tri-Trefoil

## Dual-Fixing

### Glass Fire Reinforced Polyamide



The TRI Trefoil Clamp is designed for cleating three single cables in a trefoil configuration where low, medium or high short circuit withstand levels are required. The range is covered by five sizes and covers cables from 25.0 to 98.0mm overall diameter.

Glass fibre reinforced Polyamide provides high mechanical and chemical resistance. Designed to provide superior mechanical strength, ideal for installations where the cables are subject to short circuit rating. The width of the clamping area provides a controlled pressure on the cable and avoids damage to the isolation. Fire resistant and resistant to UV radiation and therefore suitable for indoor and outdoor use. No alteration of strength and signs of degrading within temperatures ranges from -40°C to +150°C. (Shortly up to +220°) Resistance to different amounts of radiation makes our products ideal for use in various areas of nuclear power plants. Its unique blend of chemical, electrical and physical properties makes it suitable for a wide range of industrial applications

### Non Metallic Trefoil Cleat

- Cleating three single core cables in trefoil configuration where low, medium and high short circuit withstand levels are required
- Excellent weathering and corrosion resistance
- Fire and UV radiation resistant
- Excellent tensile strength
- Excellent stiffness

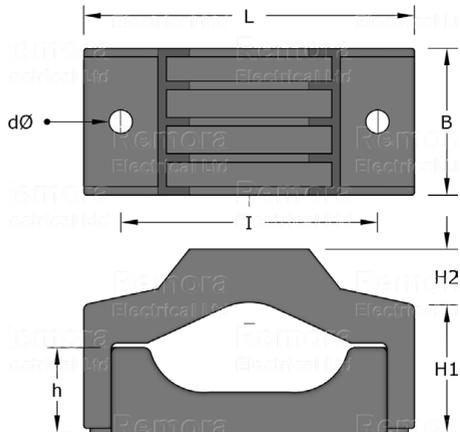
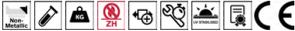
**Standards:** European Standard IEC 61914:2009

**Mechanical Strength:** TRI25-40 28.600N  
 TRI35-53 38.700N  
 TRI53-66 69.000N  
 TRI67-82 42.000N  
 TRI82-98 42.000N

**Flame Resistance:** UL94-V0

**Temperature Range:** -80°C to 120°C

**Material:** Glass Fibre Reinforced Polyamide



Code	Cable Range		Dimensions						
	Min	Max	(dØ)	(L)	(B)	(I)	(H1)	(H2)	(h)
TRI25-40	25.0	40.0	14.5	160.0	75.0	125.0	68.0-95.0	14.0	38.0
TRI38-53	38.0	53.0	15.0	183.0	78.0	145.0	82.0-116.0	23.0	41.0
TRI53-66	53.0	66.0	15.0	216.0	80.0	169.0	100.0-120.0	44.0	44.0
TRI67-82	67.0	82.0	16.5	250.0	90.0	200.0	130.0-164.0	44.3	61.5
TRI82-98	82.0	98.0	16.5	282.0	100.0	234.0	125.0-160.0	81.0	69.5