

Earth bonds & clamps

Mechanical clamps



Standards

IEC/BS EN 62561-1 Class H
BS 7430

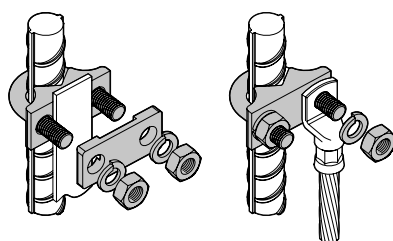
UL 467 (CR305)



'U' bolt rod clamp (type E)

Part no.	Nominal rod/ rebar diameter (")	Nominal rod/ rebar diameter (mm)	Hole centres (mm)	Tape width (mm)	Weight each (kg)
CR305	Ø 5/8	Ø 16	37	—	0.20
CR310	Ø 3/4	Ø 20	37	—	0.20
CR315	Ø 1	Ø 25	37	—	0.20
CR320*	Ø 5/8	Ø 16	37	25	0.26
CR325	Ø 1 1/2	Ø 38	54	—	0.37
CR330	Ø 2	Ø 50	64	—	0.44
CR326	Ø 1 1/2	Ø 38	54	25	0.43

- High strength copper alloy 'U' bolt clamp designed to provide a high quality, low resistance connection between flat tape or stranded conductor and earth rod or rebar. 'U' Bolt threaded M10
- *CR320 includes additional plate to allow tape to be clamped without drilling



Standards

IEC/BS EN 62561-1 Class H
BS 7430

UL 467 (CR700,
CR705, CR730)



'U' bolt rod clamp (type GUV)

Part no.	Nominal rod/ rebar diameter (")	Nominal rod/ rebar diameter (mm)	Conductor range (mm²)	Weight each (kg)
CR700*	Ø 5/8	Ø 16	16-95	0.39
CR700*	Ø 3/4	Ø 20	16-70	0.39
CR705	Ø 5/8	Ø 16	70-185	0.39
CR705	Ø 3/4	Ø 20	70-150	0.39
CR730	Ø 5/8	Ø 16	150-300	0.62
CR730	Ø 3/4	Ø 20	150-300	0.62
CR710	Ø 1	Ø 25	16-70	0.39
CR740	Ø 1	Ø 25	70-150	0.39
CR750	Ø 1	Ø 25	150-300	0.62

- High strength copper alloy 'U' bolt clamp designed to provide a high quality, low resistance connection between solid circular or stranded conductor and an earth rod or rebar
- Tightening torque 12 Nm
- * Suitable for use with Ø 8 mm solid circular copper conductor

