Earth bonds & clamps
Mechanical clamps

Rod to tape clamp (type A)

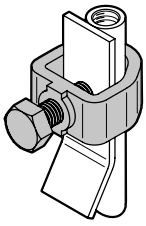
Part no.	Nominal rod diameter (")	(mm)	Max. conductor (mm)	Weight each (kg)
CR105	Ø ½	Ø 12.7	26 x 12	0.15
CR105	Ø ⅝	Ø 16	26 x 12	0.15
CR105	Ø ¾	Ø 20	26 x 10	0.15
CR108	Ø ⅝	Ø 16	30 x 2	0.16
CR108	Ø ¾	Ø 20	30 x 2	0.16
CR110	Ø ⅝	Ø 16	40 x 12	0.24
CR115	Ø ⅝	Ø 16	51 x 8	0.30
CR125	Ø ¾	Ø 20	51 x 12	0.30
CR130	Ø ½	Ø 12.7	26 x 20	0.23
CR130	Ø ⅝	Ø 16	26 x 18	0.23
CR130	Ø ¾	Ø 20	26 x 10	0.23
CR130	Ø 1	Ø 25	26 x 10	0.23

Standards

IEC/BS EN 62561-1 Class H
BS 7430

UL467 (CR105)

– Designed for connection of flat tape conductor to an earth rod. Corrosion resistance, conductivity and mechanical strength are essential considerations in clamp design to ensure an earthing system remains operative for many years. All Furse earth rod clamps have high strength copper alloy bodies and screws e.g. aluminium bronze, phosphor bronze etc., commercial brass is not used
– Tightening torque 15 Nm



Rod to cable clamp (type G)

Part no.	Nominal rod diameter (")	(mm)	Max. conductor (mm^2)	Weight each (kg)
CR505	Ø ⅜	Ø 9.5	6-35	0.03
CR510-FU*	Ø ½	Ø 12.7	16-50	0.05
G5	Ø ⅝	Ø 16	5.2-33.6	0.06
CR515*	Ø ⅝	Ø 16	16-70	0.06
G6	Ø ¾	Ø 20	5.2-33.6	0.06
CR520*	Ø ¾	Ø 20	35-95	0.06
CR525	Ø 1	Ø 25	70-150	0.14

Standards

BS EN 62561-1 Class H
BS 7430

UL 467 (G5 & G6)

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