Earth bonds & clamps

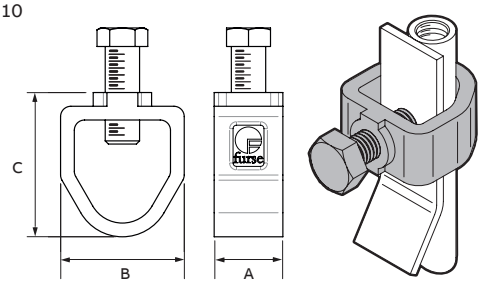
Mechanical clamps

Rod to tape clamp (type A)

Part no.	ABB order code	Nominal rod diameter (")	Nominal rod diameter (mm)	Max. conductor (mm)	Dimensions (mm) A	B	C	Weight each (kg)	Certification/ standards
CR105	7TCA083210R0004	Ø½	Ø12.7	26 x 12	20	36	42	0.15	● ●
		Ø⅝	Ø16	26 x 12					
		Ø¾	Ø20	26 x 10					
CR110	7TCA083210R0008	Ø⅝	Ø16	40 x 12	23	58	48	0.24	●
CR115	7TCA083210R0009	Ø⅝	Ø16	51 x 8	22	70	49	0.30	●
CR125	7TCA083210R0010	Ø¾	Ø20	51 x 12	23	68	55	0.30	●
CR130	7TCA083210R0011	Ø½	Ø12.7	26 x 20	22	41	54	0.23	●
		Ø⅝	Ø16	26 x 18					
		Ø¾	Ø20	26 x 10					
		Ø1	Ø25	26 x 10					



CR105



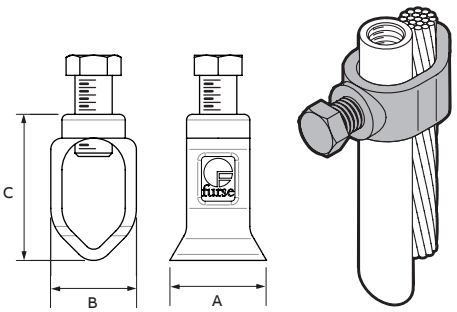
Certification / Standards: ● BS 7430 / ● BS EN 62561-1 Class H.
Designed for connection of flat tape conductor to an earth rod. Corrosion resistance, conductivity and mechanical strength are essential considerations in clamp design to ensure an earthing system remains operative for many years. All Furse 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.	ABB order code	Nominal rod diameter (")	Nominal rod diameter (mm)	Dimensions (mm) A	B	C	Conductor range (mm²)	Weight each (kg)	Certification/ standards
CR505	7TCA083220R0008	Ø⅜	Ø9.5	19	20	30	6-35	0.03	●
CR510-FU*	7TCA083220R0009	Ø½	Ø12.7	22	22	33	16-50	0.05	●
CR515*	7TCA083220R0010	Ø⅝	Ø16	26	23	39	16-70	0.06	● ●
CR520*	7TCA083220R0012	Ø¾	Ø20	28	27	45	35-95	0.06	● ●



CR515



Certification / Standards: ● BS 7430 (clamps) / ● BS EN 62561-1 Class H / ● IEC/BS EN 50164-1 Class H.
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 (CR5# part no.s).
*Suitable for use with Ø8 mm solid circular copper conductor.