

Solid Copper Earth Rods

Solid copper earth rods to BS EN 13601, designed for use in areas of extremely high corrosion or where exceptionally long life-span is required.

Featuring internal threads which enable driving spikes, driving heads or extension dowels to be fitted, it is recommended that when deep driving the usual practice is to insert into a bored hole and backfill with one of our soil enhancement products.



Order Reference	Rod Shank Diameter	Overall Length	Internal Thread Size	Internal Thread Length	Weight (kg)	Alternative Order Ref:
ERC 112	15.0	1200.0	M10	20.0	1.88	RC010

Order Reference	Rod Shank Diameter	Overall Length	Internal Thread Size	Internal Thread Length	Weight (kg)	Alternative Order Ref:
ERC 115	16.0	1500.0	M10	20.0	2.66	-
ERC 118	16.0	1800.0	M10	20.0	3.20	-
ERC 124	16.0	2400.0	M10	20.0	4.28	-
ERC 130	16.0	3000.0	M10	20.0	5.36	-

Order Reference	Rod Shank Diameter	Overall Length	Internal Thread Size	Internal Thread Length	Weight (kg)	Alternative Order Ref:
ERC 212	20.0	1200.0	M10	20.0	3.34	RC015
ERC 215	20.0	1500.0	M10	20.0	4.18	RC016
ERC 218	20.0	1800.0	M10	20.0	5.03	-
ERC 224	20.0	2400.0	M10	20.0	6.71	-
ERC 230	20.0	3000.0	M10	20.0	8.40	RC017

Order Reference	Rod Shank Diameter	Overall Length	Internal Thread Size	Internal Thread Length	Weight (kg)	Alternative Order Ref:
ERC 312	25.0	1200.0	M12	25.0	5.23	-
ERC 315	25.0	1500.0	M12	25.0	6.54	-
ERC 318	25.0	1800.0	M12	25.0	7.86	-
ERC 324	25.0	2400.0	M12	25.0	10.5	-
ERC 330	25.0	3000.0	M12	25.0	13.1	-

Driving Heads



High-tensile steel driving heads protect the solid copper earth rod from damage when driving into the ground. Simply screwed into the earth rods internal thread.

Order Reference	Overall Diameter	Thread Size	Weight (kg)	Alternative Order Ref:
ERCD 16	16.0	M10	0.03	ST010
ERCD 20	20.0	M10	0.06	ST015
ERCD 25	25.0	M12	0.10	-

Extension Dowels



Phosphor bronze coupling dowels enable a quick and easy connection when joining solid copper earth rods together.

Order Reference	Thread Size	Thread Length	Weight (kg)	Alternative Order Ref:
ERD 01	M10	40.0	0.02	CG013
ERD 02	M12	50.0	0.04	-

Driving Spikes



High-tensile steel driving spikes provide a strengthened, pointed end to solid copper earth rods and enabling easy driving in the ground.

Order Reference	Overall Diameter	Thread Size	Weight (kg)	Alternative Order Ref:
ERCS 16	16.0	M10	0.03	SP010
ERCS 20	20.0	M10	0.06	SP015
ERCS 25	25.0	M12	0.10	-

All dimensions are in millimetres (mm)
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