

Earth bonds & clamps

Earth bosses



Standards

BS 7430

Earth boss

Part no.	Length (mm)	Diameter (mm)	Thread size	Material	Weight each (kg)
EB0000	25	Ø 25	M8	Mild steel	0.11
EB1000	25	Ø 25	M8	Stainless steel	0.11
EB0110	30	Ø 30	M8	Mild steel	0.18
EB1110	30	Ø 30	M8	Stainless steel	0.18
EB0111	30	Ø 30	M10	Mild steel	0.20
EB1111	30	Ø 30	M10	Stainless steel	0.20
EB0120	30	Ø 40	M8	Mild steel	0.24
EB1120	30	Ø 40	M8	Stainless steel	0.24
EB0121	30	Ø 40	M10	Mild steel	0.26
EB1121	30	Ø 40	M10	Stainless steel	0.26
EB0130	30	Ø 50	M8	Mild steel	0.29
EB1130	30	Ø 50	M8	Stainless steel	0.29
EB0131	30	Ø 50	M10	Mild steel	0.31
EB1131	30	Ø 50	M10	Stainless steel	0.31
EB0211	40	Ø 30	M10	Mild steel	0.33
EB1211	40	Ø 30	M10	Stainless steel	0.33
EB0212	40	Ø 30	M12	Mild steel	0.36
EB1212	40	Ø 30	M12	Stainless steel	0.36
EB0221	40	Ø 40	M10	Mild steel	0.43
EB1221	40	Ø 40	M10	Stainless steel	0.43
EB0222	40	Ø 40	M12	Mild steel	0.45
EB1222	40	Ø 40	M12	Stainless steel	0.45
EB0231	40	Ø 50	M10	Mild steel	0.53
EB1231	40	Ø 50	M10	Stainless steel	0.53
EB0232	40	Ø 50	M12	Mild steel	0.55
EB1232	40	Ø 50	M12	Stainless steel	0.55
EB0311	50	Ø 30	M10	Mild steel	0.50
EB1311	50	Ø 30	M10	Stainless steel	0.50
EB0312	50	Ø 30	M12	Mild steel	0.52
EB1312	50	Ø 30	M12	Stainless steel	0.52
EB0321	50	Ø 40	M10	Mild steel	0.65
EB1321	50	Ø 40	M10	Stainless steel	0.65
EB0322	50	Ø 40	M12	Mild steel	0.67
EB1322	50	Ø 40	M12	Stainless steel	0.67
EB001	50	Ø 50	M10	Mild steel	0.80
EB1331	50	Ø 50	M10	Stainless steel	0.80
EB0332	50	Ø 50	M12	Mild steel	0.80
EB1332	50	Ø 50	M12	Stainless steel	0.80

– Earth boss manufactured from mild steel (to 970 230M07 grade EN1A) or stainless steel (grade 316L) complete with stainless steel studs, nuts and washers - grade 316. For welding to steel vessels, tanks, structures etc. Wrap connections with Denso tape

Continuous
5 mm Fillet Weld

