



Made from cold drawn seamless tubing grade metric casing is designed to be used in conjunction with the metric core barrels, TT, B, T2, T6 series and dynamic sampling tooling. Steel casing is used in exploratory drilling to keep the formed borehole open for several reasons:

- To maintain sample quality
- Improve productivity
- Keep the borehole open while it is being drilled
- Stop cross contamination
- Stop ground water ingress
- Install instrumentation

Applications

- Geotechnical investigation
- Environmental investigation
- Geothermal

Features

- Made in the UK
- Sizes 56 to 146mm
- Flush threaded
- Dimensions in accordance with BS EN 22475: Part 1
- 0.5m, 1.0m, 1.5m and 3.0m lengths
- Steel grade ST 52
- Geothermal
- Water wells
- Overburden drilling to rock head

Accessories

- Clamps to suit all dimensions are available

Casing Sizes			
Size	Tube OD (mm)	Tube ID (mm)	Threads per inch
56	54	47	4
66	64	57	4
76	74	67	4
86	84	77	4
101	98	89	4
116	113	104	4
131	128	119	4
146	143	134	4

Casing Shoes

Metric casing tubes come in a number of designs depending on the application needed from a plain cutting shoe for dynamic sampling through to TC inserts and diamond impregnated cutting edges for rotary drilling applications.

They have cutting segments on the front and exterior, while the interior is smooth. The inner diameter of the casing shoe is sufficiently large to permit free passage of drill bits and core barrels in corresponding sizes.

Tungsten Carbide Casing Shoes are used typically for use in clay and other soft materials whereas Diamond Impregnated Casing Shoes are the best choice for installing casing into harder materials.



Specifications		
Size (mm)	Shoe OD (mm)	Shoe ID (mm)
56	54.15	47.15
66	64.25	57.25
76	74.25	67.25
86	84.25	77.25
101	98.0	88.30
116	113.0	103.30
131	128.0	118.30
146	143.0	133.30

Pull Back Head Adaptors

Pull back head adaptors are used to connect from the casing to the drill rig and are available with a range of thread types.

Specifications	
Size (mm)	Thread
56	HW
66	HW
76	HW, BWY
86	HW, BWY
101	NWY
116	NWY, 2 REG
131	NWY, 2 REG
146	NWY, 2 REG