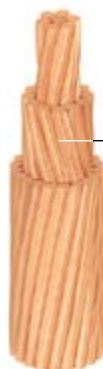


BCC-H

Hard Drawn Bare Copper Conductor

Standard Specification : BS 125 : 1970



Hard Drawn Copper

Technical Properties

Size	Number / Dia. of Wire	Calculated Cross Sect. Area	Approx. Overall Diameter	Approx. Weight	Calculated Breaking Load	DC Resistance at 20° C Max.	Standard Length per Reel
mm ²	No. / mm	mm ²	mm	kg/km	kN	Ohm/km	m
10	7 / 1.35	10.0	4.05	90	4.1	1.823	2,000
14	7 / 1.60	14.1	4.80	126	5.7	1.298	2,000
16	3 / 2.65	16.5	5.71	345	6.6	1.104	2,000
25	7 / 2.14	25.2	6.42	226	10.2	0.7255	2,000
32	3 / 3.75	33.1	8.08	690	12.7	0.5514	2,000
35	7 / 2.50	34.4	7.50	308	14.1	0.5319	2,000
50	7 / 3.00	49.5	9.00	444	19.5	0.3694	2,000
70	7 / 3.55	69.3	10.65	622	26.9	0.2637	2,000
100	7 / 4.30	101.7	12.90	912	37.6	0.1804	2,000
125	19 / 2.90	125.5	14.50	1,131	48.3	0.1463	2,000
150	19 / 3.20	152.8	16.00	1,377	58.7	0.1201	2,000
185	19 / 3.55	188.1	17.75	1,695	71.4	0.09759	2,000