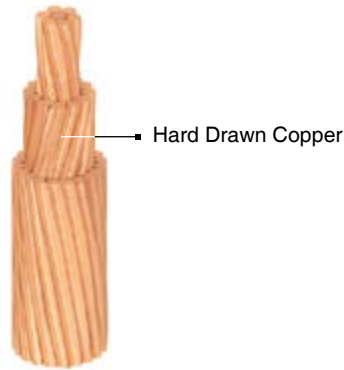


# BCC-H

## Hard Drawn Bare Copper Conductor

Standard Specification : JIS C 3105 : 1994



### 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 <sup>2</sup>	No. / mm	mm <sup>2</sup>	mm	kg/km	kN	Ohm/km	m
0.9	7 / 0.4	0.9	1.20	8	0.36	20.7	2,000
1.4	7 / 0.5	1.4	1.50	12	0.56	13.2	2,000
2	7 / 0.6	2.0	1.80	18	0.81	9.18	2,000
3.5	7 / 0.8	3.5	2.40	32	1.43	5.17	2,000
5.5	7 / 1.0	5.5	3.00	50	2.23	3.31	2,000
8	7 / 1.2	7.9	3.60	71	3.20	2.30	2,000
14	7 / 1.6	14.1	4.80	127	5.64	1.29	2,000
22	7 / 2.0	22.0	6.00	198	8.71	0.818	2,000
30	7 / 2.3	29.1	6.90	262	11.4	0.618	2,000
38	7 / 2.6	37.2	7.80	335	14.5	0.484	2,000
50	19 / 1.8	48.3	9.00	438	19.2	0.376	2,000
60	19 / 2.0	59.7	10.00	541	23.6	0.301	2,000
80	19 / 2.3	78.9	11.50	715	31.1	0.228	2,000
100	19 / 2.6	100.9	13.00	914	39.4	0.178	2,000
125	19 / 2.9	125.5	14.50	1,137	48.7	0.143	2,000
150	37 / 2.3	153.7	16.10	1,396	60.5	0.118	2,000
200	37 / 2.6	196.4	18.20	1,783	76.7	0.0920	2,000
250	61 / 2.3	253.4	20.70	2,305	99.7	0.0715	2,000
325	61 / 2.6	323.9	23.40	2,946	126	0.0560	1,000
400	61 / 2.9	402.9	26.10	3,665	156	0.0450	1,000
500	61 / 3.2	490.6	28.80	4,462	189	0.3700	1,000
600	91 / 2.9	601.1	31.90	5,478	233	0.0303	500
725	91 / 3.2	731.9	35.20	6,670	281	0.0248	500
850	127 / 2.9	838.9	37.70	7,645	325	0.0217	500
1000	127 / 3.2	1021.4	41.60	9,309	393	0.0179	300