

**BRAIDS**

**COPPER BRAIDS**

**Use**

Earthing of Electrical Circuits and Equipment.

**Current Rating**

The current carrying given for these braids is generally in accordance with AS3008.1 for bare conductors. This rating is based on an ambient air temperature of 40 deg C, and a maximum conductor temperature of 75 Deg C.

**Sizes**

The sizes shown are only representative of the many that CMI Electrical Products manufacture. Check with our sales staff for your specific requirement. Multiple concentric braids are used to manufacture larger sizes.

**Form**

Braids can be supplied in circular form on request.

**Current**

**Note**

Due to the pliable nature of these braids the dimensions are given as a guide only.

**BARE COPPER BRAIDS - FLAT HBB SERIES**



Part Number	Approx. Width	Nom. Area Sq.	Wire Dia.	Stranding	No. Of Strands	Current
HBB003	1.60	0.75	0.12	16 x 4	64	11
HBB033	3.15	1.12	0.12	16 x 6	96	16
HBB005	4.70	1.40	0.12	24 x 5	120	20
HBB026	6.30	2.24	0.12	24 x 8	192	30
HBB006	6.40	2.80	0.12	24 x 10	240	37
HBB030	7.00	3.36	0.12	24 x 12	288	43
HBB007	9.50	3.74	0.12	32 x 10	320	47
HBB008	12.70	5.98	0.12	32 x 16	512	67
HBB032	16.00	7.40	0.12	32 x 20	640	78
HBB010	19.00	8.97	0.12	32 x 24	768	85
HBB015	25.00	17.90	0.12	32 x 24	1536	118
HBB018	22.20	14.10	0.25	32 x 9	288	115

**TINNED COPPER BRAIDS - FLAT HBT SERIES**



Part Number	Approx. Width	Nom. Area Sq.	Wire Dia.	Stranding	No. Of Strands	Current
HBT003	1.60	0.75	0.12	16 x 4	64	11
HBT005	2.00	0.93	0.12	16 x 5	80	13
HBT006	3.15	1.12	0.12	16 x 6	96	16
HBT008	4.80	1.68	0.12	24 x 6	144	25
HBT009	6.30	2.24	0.12	24 x 8	192	30
HBT010	6.40	2.80	0.12	24 x 10	240	37
HBT011	9.50	3.74	0.12	32 x 10	320	47
HBT012	12.70	5.98	0.12	32 x 16	512	67
HBT056	16.00	7.40	0.12	32 x 20	640	78
HBT014	19.00	8.97	0.12	32 x 24	768	85
HBT018	19.00(DUPLEX)	17.90	0.12	2 x 32 x 24	1536	118
HBT019	25.00	17.90	0.12	32 x 48	1536	126
HBT022	25.00	23.90	0.12	32 x 64	2048	160
HBT023	32.00	47.80	0.12	32 x 128	4096	223
HBT027	25.00	22.20	0.25	32 x 14	448	155
HBT031	25.00	23.60	0.25	32 x 15	440	165
HBT028	32.00	38.00	0.25	32 x 24	768	205
HBT033	32.00(DUPLEX)	75.40	0.25	2 x 32 x 24	1536	305
HBT034	33.00(TRIPLEX)	113.20	0.25	2 x 32 x 24	2304	400

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