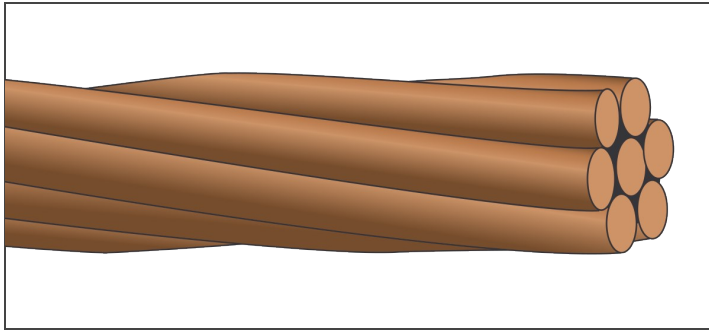


BARE COPPER



STRANDED CONDUCTOR

Bare or Tinned

Soft (Annealed), Medium Hard, Hard Drawn
250 Kcmil–750 Kcmil



Description:

Stranded conductors offer greater flexibility than solid.

Application:

Suitable for use in electrical grounding systems (including counterpoise grounding) and on insulators for overhead transmission and distribution applications.

Standards:

ASTM Standards: B-1 (hard drawn), B-2 (medium hard drawn),
B-3 (soft or annealed), B-8 (3% compressed concentric lay stranded),
B-33 (tinned)
REA/RUS Approved
Federal Standard QQ-W-343
RoHS Compliant

Part Number	Size (Kcmil)	Strand (no.)	Stranding Class	Nominal Diameter (in.)	Approx. Net Weight (lb./1000')	HARD DRAWN Min. Breaking Strength (lbs.)	HARD DRAWN DC Resistance (OHMS/1000') @20°C	MED HARD DRAWN Min. Breaking Strength (lbs.)	MED HARD DRAWN DC Resistance (OHMS/1000') @20°C	SOFT (BARE) DC Resistance (OHMS/1000') @20°C	SOFT (TINNED) DC Resistance (OHMS/1000') @20°C	Ampacity*
BST19S250	250	19	A	0.574	771.90	11,360	0.0440	8,836	0.0438	0.0423	0.0435	494
BST37S250	250	37	B	0.572	771.90	11,600	0.0440	8,952	0.0438	0.0423	0.0440	494
BST19S300	300	19	A	0.629	926.30	13,510	0.0366	10,530	0.0365	0.0352	0.0363	556
BST37S300	300	37	B	0.629	926.30	13,855	0.0366	10,732	0.0365	0.0353	0.0367	556
BST19S350	350	19	A	0.678	1,081.00	15,590	0.0314	12,200	0.0313	0.0302	0.0311	-
BST37S350	350	37	B	0.676	1,081.00	16,070	0.0314	12,462	0.0313	0.0302	0.0314	-
BST19S400	400	19	A,AA	0.726	1,235.00	17,810	0.0275	13,950	0.0273	0.0264	0.0272	-
BST37S400	400	37	B	0.721	1,235.00	18,331	0.0275	14,144	0.0273	0.0264	0.0272	-
BST19S500	500	19	AA	0.811	1,544.00	21,942	0.0220	17,313	0.0219	0.0212	0.0218	773
BST37S500	500	37	A,B	0.796	1,544.00	22,495	0.0220	17,517	0.0219	0.0212	0.0218	773
BST61S600	600	61	B	0.887	1,853.00	27,530	0.0183	21,350	0.0182	0.0176	0.0181	-
BST37S750	750	37	AA	0.997	2,316.00	33,411	0.0146	26,162	0.0146	0.0141	0.0145	1,000
BST61S750	750	61	A,B	0.985	2,316.00	34,090	0.0146	26,510	0.0146	0.0141	0.0145	1,000

*Per NEC Table 310.15 (B)(21). Based on conductor temperature of 80°C; ambient temperature of 40°C; 2 ft./sec. wind. NOTE: The data shown is approximate and subject to standard industry tolerances.