

**مشخصات تعدادی از هادی‌ها بر اساس استاندارد ASTM B232**

Designation	Stranding and Wire		Diameter (mm)		Sectional Area (mm <sup>2</sup> )		Total Area (mm <sup>2</sup> )	Approx. Overall Diameter (mm)	R <sub>DC</sub> at 20° C (ohm/km)
	Aluminum		Steel		Aluminum	Steel			
Sparrow	6	2.67	1	2.67	33.6	5.6	39.2	8.01	0.854
Robin	6	3	1	3	42.4	7.1	49.5	9	0.677
Raven	6	3.37	1	3.37	53.5	8.9	62.4	10.11	0.536
Quail	6	3.78	1	3.78	67.4	11.2	78.6	11.34	0.426
Pigeon	6	4.25	1	4.25	85	14.2	99.2	12.75	0.337
Penguin	6	4.77	1	4.77	107.2	17.9	125.1	14.31	0.268
Partridge	26	2.57	7	2	135.2	22	157.2	16.28	0.214
Ostrich	26	2.73	7	2.21	152	26.9	178.9	17.28	0.191
Merlin	18	3.47	1	3.47	170.5	9.5	179.9	17.35	0.169
Lark	30	2.92	7	2.92	201.4	46.9	248.3	20.44	0.144
Dove	26	3.72	7	2.89	282	45.9	327.9	23.55	0.103
Teal	30	3.61	19	2.16	306.6	69.6	376.2	25.24	0.095
Swift	36	3.38	1	3.38	322.3	9	331.2	23.62	0.089
Tern	45	3.38	7	2.25	402.8	27.8	430.7	27.03	0.072
Finch	54	3.65	19	2.29	565	78.3	643.3	33.35	0.051
Bittern	45	4.27	7	2.85	644.5	44.7	689.2	34.17	0.045
Falcon	54	4.36	19	2.62	805.7	102.4	908.1	39.26	0.036
Kiwi	72	4.41	7	2.94	1100	47.5	1147.5	44.07	0.027

**BS 215.2 مشخصات تعدادی از هادی‌ها بر اساس استاندارد**

Designation	Stranding and Wire		Diameter (mm)		Sectional Area (mm <sup>2</sup> )		Total Area (mm <sup>2</sup> )	Approx. Overall Diameter (mm)	R <sub>DC</sub> at 20° C (ohm/km)
	Aluminium		Steel		Aluminum	Steel			
Gopher	6	2.36	1	2.36	26.2	4.4	30.6	7.08	1.093
Weasel	6	2.59	1	2.59	31.6	5.3	36.9	7.77	0.908
Ferret	6	3	1	3	42.4	7.1	49.5	9	0.676
Rabbit	6	3.35	1	3.35	52.9	8.8	61.7	10.05	0.542
Horse	12	2.79	7	2.79	73.4	42.8	116.2	13.95	0.393
Dog	6	4.72	7	1.57	105	13.6	118.5	14.15	0.273
Tiger	30	2.36	7	2.36	131.2	30.6	161.9	16.52	0.22
Dingo	18	3.35	1	3.35	158.7	8.8	167.5	16.75	0.181
Caracal	18	3.61	1	3.61	184.2	10.2	194.5	18.05	0.156
Jaguar	18	3.86	1	3.86	210.6	11.7	222.3	19.3	0.137
Panther	30	3	7	3	212.1	49.5	261.5	21	0.136
Zebra	54	3.18	7	3.18	428.9	55.6	484.5	28.62	0.067