

Code Word	Stranding & Wire Dia.		Diameter	Sectional Area			Weight	Load	Resistance	Capacity
	Aluminium	Steel		Aluminium	Steel	Total				
	mm	mm		mm ²	mm ²	mm ²				
Turkey	6/1.68	1/1.68	5.04	13.29	2.21	15.5	53.6	5.2	2.15700	105
Swan	6/2.12	1/2.12	6.36	21.16	3.55	24.71	85.3	8.3	1.35600	140
Swanate	7/1.96	1/2.61	6.53	21.16	5.35	26.51	99.6	10.5	1.35600	140
Sparrow	6/2.67	1/2.67	8.01	33.61	5.61	39.22	135.7	12.7	0.85300	184
Sparate	7/2.47	1/3.30	8.24	33.61	8.52	42.13	158.7	16.1	0.85300	184
Robin	6/3.00	1/3.00	9	42.39	7.1	49.49	171.1	15.8	0.67650	212
Raven	6/3.37	1/3.37	10.11	53.48	8.9	62.38	216.1	19.4	0.53640	242
Quail	6/3.78	1/3.78	11.34	67.42	11.23	78.65	272.0	23.6	0.42550	276
Pigeon	6/4.25	1/4.25	12.75	85.03	14.19	99.22	343.0	29.5	0.33730	315
Penguin	6/4.77	1/4.77	14.31	107.23	17.87	125.1	432.7	37.1	0.26760	357
Waxwing	18/3.09	1/3.09	15.45	135.16	7.48	142.64	430.2	30.6	0.21330	449
Partridge	26/2.57	7/2.00	16.28	135.16	22	157.16	545.9	50.3	0.21420	475
Ostrich	26/2.73	7/2.12	17.28	152	24.77	176.77	613.4	56.5	0.19060	492
Merlin	18/2.89	1/2.25	18.29	118	3.97	121.99	542.8	38.63	0.17188	519
Linnet	26/2.89	7/2.25	18.31	170.45	27.74	198.19	687.5	62.7	0.16990	529
Oriole	30/2.69	7/2.69	18.83	170.45	39.81	210.26	783.3	77.0	0.17040	535
Chickdee	18/3.77	1/3.77	18.85	201.42	11.16	212.58	641.3	44.2	0.14320	576
Brant	24/3.27	7/2.18	19.61	201.42	26.13	227.55	761.0	64.9	0.14380	584
Ibis	26/3.14	7/2.44	19.88	201.42	32.77	234.19	812.4	72.5	0.14380	587
Lark	30/2.92	7/2.92	20.44	201.42	46.97	248.39	925.2	90.3	0.14420	594
Pelican	18/4.14	1/4.14	20.7	241.68	13.42	255.1	769.7	52.5	0.11930	646
Flicker	24/3.58	7/2.39	21.49	241.68	31.29	272.97	913.5	76.1	0.11990	655
Hawk	26/3.44	7/2.68	21.8	241.68	39.35	281.03	975.1	86.7	0.11990	659
Hen	30/3.20	7/3.20	22.4	241.68	56.39	298.07	1110.3	105.9	0.12020	666
Osprey	18/4.47	1/4.47	22.35	282	15.68	297.68	897.7	60.9	0.10220	711
Parakeet	24/3.87	7/2.58	23.22	282	36.58	318.58	1065.6	88.1	0.10280	721
Dove	26/3.72	7/2.89	23.55	282	45.94	327.94	1138.6	100.5	0.10280	726
Eagle	30/3.46	7/3.46	24.21	282	65.81	347.81	1295.6	123.7	0.10300	734
Peacock	24/4.03	7/2.69	24.2	306.58	39.74	346.32	1158.9	95.6	0.09449	760
Squab	26/3.87	26/1525	24.51	306.58	49.94	356.52	1237.0	106.8	0.09449	765
Wood Duc	30/3.61	7/3.61	25.25	306.58	71.55	378.13	1408.4	128.5	0.09473	774
Teal	30/3.61	19/2.16	25.24	306.58	69.87	376.45	1396.6	133.4	0.09475	773
Kingbird	18/4.78	1/4.78	23.88	322.39	17.74	340.13	1026.6	69.8	0.89420	773
Swift	36/3.38	1/3.37	23.62	322.2	8.9	331.14	956.6	61.38	0.89751	769
Rook	24/4.14	7/2.76	24.84	322.26	41.81	364.07	1217.6	101.0	0.08989	784
Grosbeak	26/3.97	7/3.09	25.15	300.26	52.52	374.78	1300.8	112.1	0.08989	789
Scoter	30/3.70	7/3.70	25.88	322.26	75.22	397.48	1480.7	134.8	0.09011	798
Egret	30/3.70	19/2.22	25.9	322.26	7.48	395.74	1469.0	140.1	0.09012	798
Flamingo	24/4.23	7/2.82	25.4	337.74	43.81	381.55	1276.6	105.4	0.08576	807
Gannet	26/4.07	7/3.16	28.3	337.81	55.03	392.84	1363.3	117.4	0.08576	812
Stilt	24/4.39	7/2.92	26.31	362.64	46.97	409.61	1370.4	113.4	0.07989	844
Starling	26/4.21	7/3.28	26.68	362.58	59.03	421.61	1463.7	126.3	0.07992	849
Redwing	30/3.92	19/2.35	27.43	362.58	82.64	445.22	1650.6	153.9	0.08009	859

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Coot	36/3.77	1/3.77	26.39	401.9	11.2	413.1	1198	74.7	0,07397	884
Tern	45/3.38	7/2.25	27.03	402.84	27.87	430.71	1331.8	98.3	0.07192	887
Condor	54/3.08	7/3.08	27.72	402.84	52.19	455.03	1520.7	125.4	0.07192	889
Cuckoo	24/4.62	7/3.08	27.74	402.9	52.2	455.1	1522.2	124.1	0.07190	887
Drake	26/4.44	7/3.45	28.11	402.84	65.61	468.45	1626.4	140.1	0.07192	907
Mallard	30/4.14	19/2.48	28.96	402.84	91.87	494.71	1836.0	170.8	0.07208	918
Ruddy	45/3.59	7/2.40	28.73	455.81	31.54	487.35	1507.3	108.3	0.06356	958
Canary	54/3.28	7/3.28	29.52	456.06	59.1	515.16	1723.1	141.9	0.06352	961
Rail	45/3.70	7/2.47	29.61	483.42	33.42	516.84	1598.1	115.2	0.05994	993
Cardinal	54/3.38	7/3.38	30.42	483.42	62.65	546.07	1825.9	150.3	0.05994	996
Ortolan	45/3.85	7/2.57	30.81	523.68	36.19	559.87	1730.5	123.2	0.05531	1043
Curlew	54/3.52	7/3.52	31.68	523.68	67.87	591.55	1977.6	162.8	0.05531	1047
Bluejay	45/4.00	7/2.66	31.98	563.93	39.03	602.96	1866.0	132.6	0.05161	1092
Finch	54/3.65	19/2.19	32.85	563.93	71.48	635.41	2127.8	173.9	0.05161	1093
Bunting	45/4.14	7/2.76	33.12	604.26	41.55	645.81	1996.9	141.9	0.04820	1139
Grackle	54/3.77	19/2.27	33.97	604.26	76.52	680.78	2278.1	185.9	0.04820	1140
Bittern	45/4.27	7/2.85	34.17	644.1	44.52	688.62	2130.8	151.7	0.04518	1184
Pheasant	54/3.90	19/2.34	35.1	644.51	81.68	726.19	2431.4	193.9	0.04518	1187
Dipper	45/4.40	7/2.92	35.16	685.16	47.1	732.26	2263.0	161.0	0.04259	1229
Martin	54/4.02	19/2.41	36.17	684.84	86.71	771.55	2581.7	205.9	0.04259	1232
Bobolink	45/4.53	7/3.02	36.24	725.16	50.32	775.48	2397.2	170.8	0.04016	1272
Plover	54/4.14	19/2.48	37.24	725.16	91.81	816.97	2734.9	218.0	0.04016	1275
Nuthatch	45/4.65	7/3.10	37.2	765.16	52.9	818.06	2529.6	178.4	0.03802	1313
Parrot	54/4.25	19/2.55	38.25	765.16	97.16	862.32	2883.7	230.4	0.03802	1318
Lapwing	45/4.77	7/3.18	38.16	805.8	55.48	861.28	2663.5	187.3	0.03612	1354
Falcon	54/4.36	19/2.62	39.26	805.8	102.32	908.12	3038.5	242.9	0.03612	1359
Chuckar	84/3.70	19/2.22	42.7	901.93	73.55	975.48	3083.1	228.2	0.03228	1453
Bluebird	84/4.07	19/2.44	44.76	1092,2895	88,80	1181,09	3736.1	268.7	0,02667	1623
Kiwi	72/4.41	7/2.94	44.1	1099,21	47,50	1146,70	3425.6	222.0	0,02667	1607