



## 6x37 Construction 6x(1+6+12+18)

■ JIS

Rope Diameter mm	Outer wire diameter mm	Sectional area mm <sup>2</sup>	Breaking load kN		Rough calculation unit mass kg/m
			Galvanized	Bright	
			G grade	A grade	
6	0.29	14.1	17.8	19.1	0.129
8	0.38	25.2	31.6	34.0	0.230
9	0.43	31.8	40.0	43.0	0.291
10	0.48	39.3	49.4	53.1	0.359
12	0.57	56.6	71.1	76.5	0.517
14	0.67	77.0	96.7	104	0.704
16	0.76	101	126	136	0.920
18	0.86	127	160	172	1.16
20	0.95	157	197	212	1.44
22	1.05	190	239	257	1.74
24	1.14	226	284	306	2.07
26	1.22	266	334	359	2.43
28	1.33	308	387	416	2.82
30	1.41	354	444	478	3.23
32	1.52	402	505	544	3.68
36	1.70	509	640	688	4.66
40	1.88	629	790	850	5.75
44	2.08	761	956	1030	6.96
48	2.27	905	1140	1220	8.28
52	2.48	1060	1330	1440	9.72
56	2.66	1230	1550	1670	11.3
60	2.86	1410	1780	1910	12.9

■ TSK grade

Rope Diameter mm	Outer wire diameter mm	Sectional area mm <sup>2</sup>	Breaking load kN		Rough calculation unit mass kg/m
			Galvanized	Bright	
			G grade	A grade	
67	3.16	1760	2220	2380	16.1
71	3.35	1980	2490	2680	18.1
75	3.55	2210	2780	2990	20.2
80	3.75	2520	3160	3400	23.0
85	4.05	2840	3570	3840	26.0
90	4.28	3180	4000	4300	29.1
95	4.53	3550	4450	4790	32.4
100	4.73	3930	4940	5310	35.9