



6x24 Construction 6x(a+9+15)

■ JIS

Rope Diameter mm	Outer wire diameter mm	Sectional area mm ²	Breaking load kN		Rough calculation unit mass kg/m
			Galvanized	Bright	
			G grade	A grade	
6	0.34	12.5	16.5	17.7	0.120
8	0.44	22.2	29.3	31.6	0.212
9	0.50	28.1	37.1	39.9	0.269
10	0.56	34.8	45.8	49.3	0.332
12	0.67	50.0	65.9	71.0	0.478
14	0.79	68.1	89.7	96.6	0.651
16	0.89	89.0	117	126	0.850
18	1.00	113	148	160	1.08
20	1.10	139	183	197	1.33
22	1.22	168	222	239	1.61
24	1.33	200	264	284	1.91
26	1.43	235	309	333	2.24
28	1.56	272	359	387	2.60
30	1.65	313	412	444	2.99
32	1.78	356	469	505	3.40
36	2.00	450	593	639	4.30
40	2.20	556	732	789	5.31

■ TSK grade

Rope Diameter mm	Outer wire diameter mm	Sectional area mm ²	Breaking load kN		Rough calculation unit mass kg/m
			Galvanized	Bright	
			G grade	A grade	
6.3	0.35	13.8	18.2	19.6	0.132
53	2.95	976	1290	1380	9.33
56	3.12	1090	1440	1550	10.4
60	3.35	1250	1650	1770	12.0