



Stainless rope 6x37 Construction 6x(1+6+12+18)

■ JIS and TSK

Rope Diameter mm	Outer wire diameter mm	Sectional area mm ²	Breaking load kN		Rough calculation unit mass kg/m
			SA grade	SB grade	
			SUS304,316	SUS304	
6	0.29	14.1	17.1	22.4	0.132
8	0.38	25.2	30.3	39.9	0.235
9	0.43	31.8	38.4	48.0	0.297
10	0.48	39.3	47.4	59.3	0.366
12	0.57	56.6	68.3	85.4	0.528
14	0.67	77.0	88.8	110	0.718
16	0.76	101	116	144	0.938
18	0.86	127	147	182	1.19
20	0.95	157	181	225	1.47
22	1.05	190	208	258	1.77
24	1.14	226	247	307	2.11
26	1.22	266	290	360	2.48
28	1.33	308	337	417	2.87
30	1.41	354	373	452	3.30
32	1.52	402	425	514	3.75
36	1.70	509	538	650	4.75
40	1.88	629	664	803	5.86
44	2.08	761	757	913	7.10
48	2.27	905	901	1090	8.44
52	2.48	1060	1060	1270	9.91
56	2.66	1230	1140	1380	11.5
60	2.86	1410	1310	1590	13.2