



Stainless rope 6xWS(31) Construction 6xWS[1+6+(6+6)+12]

■ 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	
8	0.515	27.6	32.1	40.2	0.258
9	0.59	35.0	40.6	50.8	0.327
10	0.65	43.2	47.9	59.5	0.404
11.2	0.73	54.2	60.1	74.7	0.506
12	0.785	62.2	69.0	85.7	0.581
12.5	0.82	67.5	74.9	93.0	0.631
14	0.915	84.6	93.9	117	0.791
16	1.045	111	116	144	1.03
18	1.17	140	147	182	1.31
20	1.30	173	182	225	1.61
22	1.43	209	212	257	1.95
22.4	1.45	217	220	266	2.03
24	1.56	249	253	306	2.33
25	1.63	270	274	332	2.52
26	1.68	292	296	359	2.73
28	1.83	339	344	416	3.17
30	1.94	389	395	478	3.63
31.5	2.06	428	410	495	4.01
32	2.08	442	423	511	4.13
33.5	2.17	485	464	560	4.53
34	2.20	499	478	577	4.67
35	2.27	529	506	611	4.95
35.5	2.30	544	521	629	5.09
36	2.34	560	536	646	5.23
37.5	2.44	607	581	701	5.68
38	2.48	624	597	720	5.83
40	2.58	691	661	798	6.46