



Stainless rope IWRC 6xWS(26) Construction 7x7+6xWS[1+5+(5+5)+10]

■ 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	0.60	31.6	34.2	42.5	0.281
9	0.68	40.0	43.3	53.8	0.355
10	0.75	49.4	53.4	66.4	0.439
11.2	0.84	61.9	67.0	83.3	0.550
12	0.90	71.1	77.0	95.7	0.632
12.5	0.95	77.1	83.5	104	0.685
14	1.06	96.7	99.3	123	0.860
16	1.20	126	130	161	1.12
18	1.35	160	164	204	1.42
20	1.50	197	196	237	1.75
22	1.65	239	237	287	2.12
22.4	1.68	248	245	297	2.20
24	1.80	284	282	341	2.53
25	1.88	309	306	370	2.74
26	1.94	334	331	401	2.96
28	2.11	387	362	436	3.44
30	2.24	444	415	501	3.95
31.5	2.37	490	458	552	4.35
32	2.40	505	472	570	4.49
33.5	2.51	554	517	625	4.92
34	2.55	571	533	644	5.07
35.5	2.66	622	541	656	5.53
36	2.70	640	557	675	5.68
37.5	2.82	694	604	732	6.17
38	2.86	713	620	752	6.33
40	3.00	790	687	833	7.02