



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

■ JIS

Rope Diameter mm	Outer wire diameter mm	Sectional area mm ²	Breaking load kN		Rough calculation unit mass kg/m
			Bright·Galvanized	Bright	
			B grade	Special grade	
10	0.75	49.4	66.2	69.5	0.430
11.2	0.84	61.9	83.0	87.2	0.539
12.5	0.95	77.1	103.1	109	0.672
14	1.06	96.7	169	136	0.843
16	1.20	126		178	1.10
			214		
18	1.35	160	265	225	1.39
20	1.50	197	332	278	1.72
22.4	1.68	248	414	349	2.16
25	1.88	309	519	435	2.69
28	2.11	387		545	3.37
30	2.24	444	596	626	3.87
31.5	2.37	490	657	690	4.27
33.5	2.51	554	743	780	4.83
35.5	2.66	622	834	876	5.42
37.5	2.82	694	931	978	6.05
40	3.00	790	1060	1110	6.88

■ TSK grade

Rope Diameter mm	Outer wire diameter mm	Sectional area mm ²	Breaking load kN		Rough calculation unit mass kg/m
			Bright·Galvanized	Bright	
			B grade	Special grade	
8	0.60	31.6	42.4	44.5	0.275
9	0.68	40.0	53.6	56.3	0.348