



## IWRC 6xS(19) Construction 6xS(1+9+9)

■ JIS

Rope Diameter mm	Outer wire diameter mm	Sectional area mm <sup>2</sup>	Breaking load kN		Rough calculation unit mass kg/m
			Bright·Galvanized	Bright	
			G grade	Special grade	
10	0.82	49.4	66.2	69.5	0.430
11.2	0.92	61.9	83.0	87.2	0.539
12.5	1.03	77.1	103	109	0.672
14	1.15	96.7	130	136	0.843
16	1.32	126	169	178	1.10
18	1.47	160	214	225	1.39
20	1.63	197	265	278	1.72
22.4	1.83	248	332	349	2.16
25	2.06	309	414	435	2.69
28	2.30	387	519	545	3.37
30	2.44	444	596	626	3.87
31.5	2.58	490	657	690	4.27
33.5	2.74	554	743	780	4.83
35.5	2.90	622	834	876	5.42
37.5	3.07	694	931	978	6.05
40	3.25	790	1060	-	6.88

■ TSK grade

Rope Diameter mm	Outer wire diameter mm	Sectional area mm <sup>2</sup>	Breaking load kN		Rough calculation unit mass kg/m
			Galvanized	Bright	
			G grade	A grade	
8	0.65	31.6	42.4	44.5	0.275
9	0.74	40.0	53.6	56.3	0.348