



# IWRC 6xWS(31) Construction 7x7+6xWS[1+6+(6+6)+12]

■ 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	
			B grade	Special grade	
20	1.30	202	271	284	1.76
22.4	1.45	254	340	357	2.21
25	1.63	316	423	444	2.75
28	1.83	397	531	558	3.45
30	1.94	456	609	640	3.96
31.5	2.06	502	672	706	4.37
33.5	2.17	568	760	798	4.94
35.5	2.30	638	853	896	5.55
37.5	2.44	712	952	1000	6.19
40	2.58	810	1080	1140	7.04
42.5	2.74	914	1220	1280	7.95
45	2.95	1030	1370	1440	8.91
47.5	3.07	1140	1530	1600	9.93
50	2.25	1270	1690	-	11.0
53	3.45	1420	1900	-	12.4
56	3.65	1590	2120	-	13.8
60	3.93	1820	2440	-	15.8

■ TSK grade

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	
			B grade	Special grade	
16	1.05	130	173	182	1.13
18	1.17	164	219	230	1.43