



IWRC 6xFi(29) Construction 7x7+6xFi[1+7+(7)+14]

■ 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	0.57	50.0	67.7	71.1	0.440
11.2	0.64	62.7	84.9	89.2	0.552
12.5	0.72	78.1	106	111	0.688
14	0.81	98.0	133	139	0.863
16	0.92	128	173	182	1.13
18	1.03	162	219	230	1.43
20	1.14	200	271	284	1.76
22.4	1.28	251	340	357	2.21
25	1.43	312	423	444	2.75
28	1.60	392	531	558	3.45
30	1.70	450	609	640	3.96
31.5	1.80	496	672	706	4.37
33.5	1.91	561	760	798	4.94
35.5	2.03	630	853	896	5.55
37.5	2.14	703	952	1000	6.19
40	2.27	800	1080	1140	7.04
42.5	2.40	903	1220	1280	7.95
45	2.58	1010	1370	1440	8.91
47.5	2.70	1130	1530	1600	9.93
50	2.86	1250	1690	1780	11.0
53	3.03	1400	1900	2000	12.4
56	3.20	1570	2120	-	13.8
60	3.45	1800	2440	-	15.8