



G IWRC 6 X WS(31) Shinko Wire Company, Ltd.

JAPAN

Features:

Construction 7x7+6xP[(1+6+(6+6)+12]

- Bright or Galvanized
- Right hand regular lay or Left hand regular lay

Nominal diameter mm	Outer wire diameter	Sectional area mm ²	Breaking load			Rough calculation unit mass kg/m
			A grade kN	B grade kN	Special grade kN	
12	0.84	77.0	103	111	118	0.670
14	0.98	105	140	151	161	0.911
16	1.12	137	183	197	210	1.19
18	1.26	173	232	250	265	1.50
20	1.40	214	286	308	328	1.86
22	1.54	259	346	373	396	2.25
22.4	1.56	269	359	387	411	2.33
24	1.68	309	412	444	472	2.67
25	1.75	335	447	482	512	2.90
26	1.81	362	484	521	554	3.14
28	1.95	420	561	604	642	3.64
30	2.09	482	644	694	737	4.18
31.5	2.20	531	710	765	813	4.60
32	2.23	548	733	789	839	4.75
33.5	2.34	601	803	865	919	5.21
34	2.37	619	828	891	947	5.37
35.5	2.48	675	902	971	1030	5.85
36	2.51	694	928	999	1060	6.02
37.5	2.62	752	1010	1080	1150	6.53
38	2.65	773	1030	1110	1180	6.71
40	2.79	857	1150	1230	1310	7.43
42.5	2.97	967	1290	1390	1480	8.38
45	3.14	1080	1450	1560	1660	9.42
47.5	3.32	1210	1620	1740	1850	10.5
48	3.35	1230	1650	1780	1890	10.7
50	3.49	1340	1790	1930	2050	11.6
53	3.70	1500	2010	2170	2300	13.1
56	3.91	1680	2250	2420	2570	14.6
60	4.19	1930	2580	2770	1950	16.7
63	4.40	2130	2840	3060	3250	18.5
65	4.54	2260	3020	3260	3460	19.6
70	4.89	2620	3510	3780	4010	22.8