



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			High tensile grade		Rough calculation unit mass kg/m
			A grade kN	B grade kN	Special grade kN	Bright kN	Galvanized kN	
12.5	0.81	81	100	108	116	-	-	0.688
14	0.91	102	126	135	145	-	-	0.863
16	0.91	133	164	177	189	-	-	1.13
18	1.04	168	207	224	239	-	-	1.43
20	1.17	207	256	276	296	-	-	1.76
22.4	1.30	260	321	346	371	-	-	2.21
25	1.45	324	400	432	462	528	506	2.75
28	1.62	406	502	541	579	663	634	3.45
30	1.82	466	576	621	665	761	728	3.96
31.5	1.95	514	635	685	733	839	803	4.36
33.5	2.04	581	719	775	829	949	908	4.94
35.5	2.17	653	807	870	931	1040	1020	5.54
37.5	2.30	728	901	971	1040	1160	1140	6.18
40	2.43	829	1020	1100	1180	1320	1290	7.04
42.5	2.60	936	1160	1250	1330	1490	1460	7.94
45	2.76	1050	1300	1400	1500	1670	1640	8.91
47.5	2.92	1170	1440	1560	1670	1870	1830	9.92
50	3.08	1300	1600	1730	1850	2070	2020	11.0
53	3.25	1460	1800	1940	2080	2220	2170	12.4
56	3.63	1620	2010	2170	2320	2480	2430	13.8
58	3.76	1740	2150	2320	2490	2660	2600	14.8
60	3.89	1860	2310	2490	2660	2850	2790	15.8
63	4.09	2060	2540	2740	2930	3140	3070	17.5