



For Crane, Hoist and
General Engineering Purposes
Construction :
6 Strands
37 Wires per Strand
Independent Wire Rope Core



021.691.9595

6 × 37 + IWRC

Diameter of Rope(mm)	Minimum Breaking Load						Approx. Weight per meter(kg/m)
	A & BG(165kg/mm ²)		B & CG(180kg/mm ²)		C(200kg/mm ²)		
	kN	Tonnef	kN	Tonnef	kN	Tonnef	
8	38.7	3.95	40.8	4.16	44.0	4.49	0.255
9	49.0	5.00	51.6	5.26	55.7	5.68	0.323
9.5	53.5	5.46	57.6	5.87	62.1	6.33	0.358
10	59.3	6.05	63.7	6.50	68.8	7.02	0.398
11.2	74.3	7.58	79.9	8.15	86.3	8.80	0.500
12	85.5	8.72	91.9	9.37	99.2	10.10	0.573
12.5	92.7	9.45	99.0	10.10	107.0	10.90	0.622
14	116.2	11.90	125.0	12.80	135.0	13.80	0.781
16	151.5	15.50	162.8	16.60	175.5	17.90	1.000
18	191.2	19.50	205.9	21.00	222.6	22.70	1.290
19.1	215.7	22.00	232.4	23.70	251.1	25.60	1.450
20	237.3	24.20	255.0	26.00	275.6	28.10	1.600
22.4	298.1	30.40	319.7	32.60	345.2	35.20	2.000
24	327.5	33.40	352.1	35.90	380.5	38.80	2.300
25	369.7	37.70	397.2	40.50	428.6	43.70	2.500
26	402.1	41.00	431.5	44.00	465.8	47.50	2.680
28	465.8	47.50	500.1	51.00	540.3	55.10	3.130
30	534.5	54.50	573.7	58.50	619.8	63.20	3.580
31.5	588.4	60.00	632.5	64.50	683.5	69.70	3.870
33.5	666.9	68.00	715.9	73.00	772.8	78.80	4.470
35.5	748.2	76.30	804.1	82.00	868.9	88.60	5.020
37.5	833.6	85.00	897.3	91.50	968.9	98.80	5.600
40	946.3	96.50	1,019.9	104.00	1,098.3	112.00	6.400
42.5	1,068.9	109.00	1,147.4	117.00	1,239.6	126.40	7.200
45	1,196.4	122.00	1,284.7	131.00	1,387.6	141.50	8.070
47.5	1,338.6	136.50	1,437.7	146.60	1,549.5	158.00	8.980
50	1,482.8	151.20	1,593.6	162.50	1,721.1	175.50	9.950
53	1,666.1	169.90	1,789.7	182.50	1,931.9	197.00	11.180
56	1,860.3	189.70	1,998.6	203.80	2,157.5	220.00	12.480
60	2,135.9	217.80	2,294.8	234.00	2,478.1	252.70	14.330
63	2,353.6	240.00	2,529.1	257.90	2,731.2	278.50	15.800
67	2,657.6	271.00	2,853.7	291.00	3,079.3	314.00	17.870
71	2,981.2	304.00	3,206.8	327.00	3,461.7	353.00	20.060
75	3,334.3	340.00	3,579.4	365.00	3,863.8	394.00	22.390