



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

AS MARINE
PT. ANUGRAH SUKSES MARINE
Aman dan Pasti
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6 × 19 + 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	38.5	3.93	41.8	4.26	45.8	4.67	0.258
9	48.5	4.95	53.9	5.50	58.3	5.94	0.328
9.5	53.9	5.50	58.8	6.00	63.5	6.48	0.364
10	59.8	6.10	65.2	6.65	70.4	7.18	0.404
11.2	75.0	7.65	81.9	8.35	88.5	9.02	0.508
12	86.2	8.79	93.9	9.58	101.5	10.40	0.580
12.5	93.5	9.53	102.0	10.40	110.1	11.20	0.630
14	117.7	12.00	129.4	13.20	139.8	14.30	0.793
16	153.0	15.60	166.7	17.00	180.5	18.40	1.040
18	194.2	19.80	210.8	21.50	227.5	23.20	1.310
19.1	218.7	22.30	238.3	24.30	256.9	26.20	1.410
20	239.3	24.40	260.9	26.60	281.5	28.70	1.620
22.4	300.1	30.60	327.5	33.40	354.0	36.10	2.030
24	345.2	35.20	375.6	38.30	405.0	41.30	2.330
25	373.6	38.10	407.0	41.50	439.3	44.80	2.530
26	405.0	41.30	441.3	45.00	475.6	48.50	2.730
28	469.7	47.90	510.9	52.10	552.1	56.30	3.160
30	539.4	55.00	588.4	60.00	635.5	64.80	3.650
31.5	593.3	60.50	647.2	66.00	700.2	71.40	4.000
32	612.9	62.50	666.9	68.00	722.8	73.70	4.150
33.5	671.8	68.50	733.5	74.80	792.4	80.80	4.530
35.5	755.1	77.00	823.8	84.00	889.5	90.70	5.100
37.5	840.4	85.70	916.9	93.50	990.5	101.00	5.680
38	863.0	88.00	938.5	95.70	1,010.1	103.00	5.830
40	956.1	97.50	1,039.5	106.00	1,122.9	114.50	6.450
42	1,053.2	107.40	1,147.4	117.00	1,241.5	126.60	7.110
42.5	1,081.7	110.30	1,176.8	120.00	1,270.9	129.60	7.280
44	1,163.1	118.60	1,265.1	129.00	1,367.0	139.40	7.790
45	1,216.0	124.00	1,323.9	135.00	1,429.8	145.80	8.150
46	1,274.9	130.00	1,382.7	141.00	1,490.6	152.00	8.520
47.5	1,349.4	137.60	1,471.0	150.00	1,588.7	162.00	9.120
50	1,495.5	152.50	1,629.9	166.20	1,760.3	179.50	10.100
53	1,679.9	171.00	1,831.9	186.80	1,978.0	201.70	11.350
56	1,876.0	191.30	2,044.7	208.50	2,208.5	225.20	12.670
60	2,147.7	219.00	2,343.8	239.00	2,530.1	258.00	14.500
63	2,373.2	242.00	2,588.0	263.90	2,789.0	284.40	16.030