



Cross Laid Wire Rope

Construction 6 x 37 + FC

Rope Diameter (mm)	Minimum Breaking Load [kN (ton)]				Approx. Weight	
	Grade G 1470N/mm ²	Grade A 1620N/mm ²	Grade B 1770N/mm ²	Grade C 1910N/mm ²	kg/m	lb/ft
8	31.6 (3.22)	34.0 (3.47)	36.2 (3.69)	38.4 (3.92)	0.230	0.15
9	40.0 (4.08)	43.0 (4.39)	45.9 (4.68)	48.6 (4.96)	0.291	0.20
10	49.4 (5.04)	53.1 (5.42)	56.6 (5.77)	60.0 (6.12)	0.359	0.24
11.2	61.9 (6.31)	66.6 (6.79)	71.0 (7.24)	75.3 (7.68)	0.451	0.30
12	71.1 (7.25)	76.5 (7.80)	81.5 (8.31)	86.4 (8.81)	0.517	0.35
12.5	77.1 (7.86)	83.0 (8.47)	88.5 (9.03)	93.8 (9.56)	0.561	0.38
14	96.7 (9.86)	104 (10.6)	111 (11.3)	118 (12.0)	0.704	0.47
16	126 (12.9)	136 (13.9)	145 (14.8)	154 (15.7)	0.920	0.62
18	160 (16.3)	172 (17.5)	183 (18.7)	194 (19.8)	1.16	0.78
20	197 (20.1)	212 (21.6)	227 (23.2)	240 (24.5)	1.44	0.97
22	238 (24.3)	257 (26.2)	275 (28.0)	290 (29.6)	1.74	1.17
22.4	248 (25.3)	266 (27.1)	284 (29.0)	301 (30.7)	1.80	1.21
24	285 (29.0)	305 (31.1)	326 (33.3)	346 (35.3)	2.07	1.39
25	308 (31.4)	332 (33.9)	354 (36.1)	375 (38.3)	2.25	1.51
26	333 (34.0)	359 (36.6)	383 (39.1)	406 (41.4)	2.43	1.63
28	387 (39.5)	416 (42.4)	444 (45.3)	470 (48.0)	2.82	1.89
30	444 (45.3)	478 (48.8)	510 (52.0)	540 (55.1)	3.23	2.17
31.5	490 (50.0)	527 (53.8)	562 (57.3)	595 (60.7)	3.57	2.40
32	506 (51.6)	544 (55.5)	580 (59.2)	614 (62.7)	3.68	2.47
33.5	554 (56.5)	596 (60.8)	636 (64.9)	673 (68.7)	4.03	2.71
34	571 (58.2)	614 (62.6)	655 (66.8)	694 (70.7)	4.15	2.79
35	605 (61.7)	651 (66.4)	694 (70.8)	735 (75.0)	4.40	2.96
35.5	622 (63.4)	669 (68.2)	714 (72.8)	756 (77.1)	4.53	3.04
36	640 (65.2)	688 (70.2)	734 (74.9)	778 (79.3)	4.66	3.13
37.5	694 (70.8)	747 (76.2)	796 (81.2)	844 (86.1)	5.05	3.39
38	713 (72.7)	767 (78.2)	817 (83.4)	866 (88.4)	5.19	3.49
40	790 (80.6)	850 (86.7)	906 (92.4)	960 (97.9)	5.75	3.86
42	871 (88.8)	937 (95.6)	999 (102)	1060 (108)	6.34	4.26
42.5	892 (91.0)	959 (97.8)	1020 (104)	1080 (110)	6.49	4.36
44	956 (97.5)	1030 (105)	1090 (111)	1160 (118)	6.96	4.68
45	1000 (102)	1080 (110)	1150 (117)	1220 (124)	7.28	4.89
46	1050 (107)	1130 (115)	1200 (122)	1270 (130)	7.61	5.11
47.5	1110 (113)	1200 (122)	1280 (131)	1350 (138)	8.11	5.45
48	1140 (116)	1230 (125)	1310 (134)	1380 (141)	8.28	5.56
50	1230 (125)	1330 (136)	1420 (145)	1500 (153)	8.98	6.03
52	1330 (136)	1440 (147)	1540 (157)	1620 (165)	9.71	6.52
53	1390 (142)	1490 (152)	1590 (162)	1690 (172)	10.1	6.79
56	1550 (158)	1670 (170)	1780 (182)	1880 (192)	11.3	7.59
58	1670 (170)	1790 (183)	1910 (195)	2020 (206)	12.1	8.13
60	1780 (182)	1910 (195)	2040 (208)	2160 (220)	12.9	8.67

※ Read important warnings on preceding pages.