



Cross Laid Wire Rope

Construction 6 x 24 + 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	kg/m	lb/ft
8	29.3 (2.99)	31.6 (3.22)	34.3 (3.50)	0.212	0.14
9	37.1 (3.78)	39.9 (4.07)	43.4 (4.43)	0.269	0.18
10	45.8 (4.67)	49.3 (5.03)	53.6 (5.47)	0.332	0.22
11.2	57.4 (5.85)	61.8 (6.30)	67.2 (6.86)	0.416	0.28
12	65.9 (6.72)	71.0 (7.24)	77.2 (7.87)	0.478	0.32
12.5	71.5 (7.29)	77.0 (7.85)	83.7 (8.54)	0.519	0.35
14	89.7 (9.15)	96.6 (9.85)	105 (10.7)	0.651	0.44
16	117 (11.9)	126 (12.9)	137 (14.0)	0.850	0.57
18	148 (15.1)	160 (16.3)	174 (17.7)	1.08	0.73
20	183 (18.7)	197 (20.1)	214 (21.9)	1.33	0.89
21	202 (20.6)	217 (22.2)	236 (24.1)	1.47	0.99
22	221 (22.6)	238 (24.3)	259 (26.5)	1.61	1.08
22.4	230 (23.5)	247 (25.2)	269 (27.4)	1.67	1.12
24	264 (26.9)	284 (28.9)	309 (31.5)	1.91	1.28
25	286 (29.2)	308 (31.4)	335 (34.2)	2.08	1.40
26	309 (31.6)	333 (34.0)	362 (37.0)	2.25	1.51
28	359 (36.6)	387 (39.5)	420 (42.9)	2.60	1.75
30	412 (42.0)	444 (45.3)	482 (49.2)	2.99	20.1
31.5	454 (46.3)	489 (49.9)	532 (54.2)	3.29	2.21
32	469 (47.8)	505 (51.5)	549 (56.0)	3.40	2.28
33.5	514 (52.4)	553 (56.4)	601 (61.3)	3.73	2.51
34	529 (54.0)	570 (58.1)	620 (63.2)	3.84	2.58
35	561 (57.2)	604 (61.6)	657 (67.0)	4.07	2.73
35.5	577 (58.9)	621 (63.3)	675 (68.9)	4.18	2.81
36	593 (60.5)	639 (65.1)	695 (70.8)	4.30	2.89
37.5	644 (65.7)	693 (70.7)	754 (76.9)	4.67	3.14
38	661 (67.5)	712 (72.6)	774 (78.9)	4.80	3.23
40	732 (74.7)	789 (80.5)	858 (87.5)	5.31	3.57
42	807 (82.3)	870 (88.7)	945 (96.4)	5.85	3.93
42.5	827 (84.4)	890 (90.8)	968 (98.7)	6.00	4.03
44	886 (90.4)	954 (97.3)	1040 (106)	6.43	4.32
45	927 (94.6)	998 (102)	1090 (111)	6.72	4.52
46	969 (98.8)	1040 (106)	1140 (116)	7.02	4.72
47.5	1030 (105)	1110 (113)	1210 (123)	7.49	5.03
48	1050 (107)	1130 (115)	1240 (126)	7.65	5.14
50	1140 (116)	1230 (125)	1340 (137)	8.30	5.58
53	1290 (132)	1380 (141)	1480 (151)	9.33	6.27
56	1440 (147)	1550 (158)	1650 (168)	10.4	6.99
60	1650 (168)	1770 (181)	1870 (191)	12.0	8.06

※ Read important warnings on preceding pages.