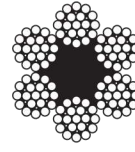




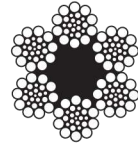
6xS19+FC



6xW19+FC



6xFI25+FC



6xWS26+FC

Parallel Laid Wire Rope

Construction 6xS19+FC | 6xW19+FC | 6xFI25+FC | 6xWS26+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)	34.9 (3.56)	37.2 (3.79)	40.3 (4.11)	0.247	0.17
9	40.0 (4.08)	44.1 (4.50)	47.0 (4.79)	51.0 (5.20)	0.312	0.21
10	49.4 (5.04)	54.5 (5.56)	58.1 (5.93)	63.0 (6.42)	0.386	0.26
11.2	62.0 (6.32)	68.3 (6.97)	72.8 (7.43)	79.0 (8.06)	0.484	0.33
12	71.2 (7.26)	78.4 (8.00)	83.6 (8.52)	90.7 (9.25)	0.556	0.37
12.5	77.2 (7.87)	85.1 (8.68)	90.7 (9.25)	98.4 (10.0)	0.603	0.41
14	96.9 (9.88)	107 (10.9)	114 (11.6)	123 (12.6)	0.756	0.51
16	127 (13.0)	139 (14.2)	149 (15.2)	161 (16.4)	0.988	0.66
18	160 (16.3)	176 (18.0)	188 (19.2)	204 (20.8)	1.25	0.84
20	198 (20.2)	218 (22.2)	232 (23.7)	252 (25.7)	1.54	1.03
22	240 (24.4)	264 (26.9)	281 (28.7)	305 (31.1)	1.86	1.25
22.4	248 (25.3)	273 (27.8)	291 (29.7)	316 (32.2)	1.94	1.30
24	285 (29.0)	313 (32.0)	334 (34.1)	363 (37.0)	2.23	1.50
25	309 (31.5)	340 (34.7)	363 (37.0)	394 (40.1)	2.41	1.62
26	334 (34.1)	368 (37.5)	392 (40.0)	426 (43.4)	2.61	1.75
28	387 (39.5)	427 (43.6)	455 (46.4)	494 (50.4)	3.02	2.03
30	445 (45.4)	490 (50.0)	523 (53.3)	567 (57.8)	3.47	2.33
31.5	490 (50.0)	540 (55.1)	576 (58.8)	625 (63.7)	3.83	2.57
32	506 (51.6)	557 (56.8)	594 (60.6)	645 (65.8)	3.95	2.65
33.5	555 (56.6)	611 (62.3)	652 (66.5)	707 (72.1)	4.33	2.91
34	572 (58.3)	629 (64.2)	672 (68.5)	728 (74.2)	4.46	3.00
35	606 (61.8)	667 (68.0)	712 (72.6)	771 (78.7)	4.73	3.18
35.5	623 (63.5)	686 (70.0)	732 (74.7)	794 (80.9)	4.86	3.27
36	641 (65.3)	705 (72.0)	753 (76.8)	816 (83.2)	5.00	3.36
37.5	695 (70.9)	766 (78.1)	816 (83.2)	885 (90.3)	5.43	3.65
38	714 (72.8)	787 (80.2)	838 (85.5)	909 (92.7)	5.58	3.75
40	791 (80.7)	871 (88.8)	929 (94.8)	1000 (102)	6.17	4.15
42	872 (89.0)	960 (97.9)	1024 (104)	1110 (113)	6.80	4.57
42.5	893 (91.1)	984 (100)	1050 (107)	1140 (116)	6.97	4.68
44	957 (97.6)	1055 (108)	1130 (115)	1220 (124)	7.47	5.02
45	1000 (102)	1100 (112)	1180 (120)	1270 (130)	7.81	5.25
46	1050 (107)	1150 (117)	1240 (126)	1330 (136)	8.16	5.48
47.5	1120 (114)	1230 (125)	1310 (134)	1420 (145)	8.70	5.85
48	1150 (117)	1250 (128)	1330 (136)	1450 (148)	8.80	5.91
50	1240 (126)	1360 (139)	1450 (148)	1570 (160)	9.65	6.48
52	1340 (137)	1470 (150)	1570 (160)	1700 (173)	10.4	6.99
53	1390 (142)	1530 (156)	1630 (166)	1770 (181)	10.8	7.26
56	1550 (158)	1710 (174)	1820 (186)	1980 (202)	12.1	8.13
58	1670 (170)	1830 (187)	1950 (199)	2120 (216)	13.0	8.74
60	1780 (182)	1960 (200)	2090 (213)	2270 (232)	13.9	9.34

※ Read important warnings on preceding pages.