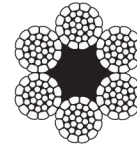
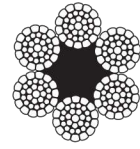


6xP-Fi29+FC



6xP-WS31+FC



6xP-WS36+FC

Compacted Wire Rope

Construction 6xP-Fi29+FC | 6xP-WS31+FC | 6xP-WS36+FC

Rope Diameter (mm)	Minimum Breaking Load [kN (ton)]				Approx. Weight	
	Grade A 1620N/mm ²	Grade B 1770N/mm ²	Grade C 1910N/mm ²	EEIPS 2160N/mm ²	kg/m	lb/ft
10	60.0 (6.12)	64.0 (6.53)	71.0 (7.24)	76.5 (7.80)	0.425	0.29
11.2	75.3 (7.68)	80.3 (8.19)	89.1 (9.08)	96.0 (9.79)	0.533	0.36
12	86.4 (8.81)	92.2 (9.40)	102 (10.4)	110 (11.2)	0.612	0.41
12.5	93.8 (9.56)	100 (10.2)	111 (11.3)	119 (12.2)	0.664	0.45
14	118 (12.0)	125 (12.8)	139 (14.2)	150 (15.3)	0.833	0.56
16	154 (15.7)	164 (16.7)	177 (18.1)	191 (19.5)	1.09	0.73
18	194 (19.8)	207 (21.2)	222 (22.6)	239 (24.4)	1.38	0.93
19	217 (22.1)	231 (23.6)	248 (25.3)	267 (27.2)	1.53	1.03
20	240 (24.5)	256 (26.1)	275 (28.1)	296 (30.2)	1.70	1.14
22	290 (29.6)	310 (31.6)	332 (33.9)	358 (36.5)	2.06	1.38
22.4	301 (30.7)	321 (32.7)	344 (35.1)	371 (37.9)	2.14	1.44
24	346 (35.2)	368 (37.6)	395 (40.3)	425 (43.4)	2.46	1.65
25	375 (38.3)	400 (40.8)	429 (43.7)	461 (47.0)	2.66	1.79
26	406 (41.4)	433 (44.1)	463 (47.2)	499 (50.9)	2.88	1.94
28	470 (47.9)	501 (51.1)	537 (54.8)	578 (59.0)	3.34	2.24
30	540 (55.1)	575 (58.7)	623 (63.5)	671 (68.4)	3.83	2.57
31.5	595 (60.7)	634 (64.7)	687 (70.1)	740 (75.5)	4.23	2.84
32	614 (62.6)	654 (66.7)	709 (72.3)	764 (77.9)	4.37	2.94
33.5	673 (68.6)	717 (73.1)	777 (79.3)	837 (85.4)	4.78	3.21
34	693 (70.7)	739 (75.3)	800 (81.6)	862 (87.9)	4.92	3.31
35	735 (74.9)	783 (79.8)	848 (86.5)	913 (93.1)	5.22	3.51
35.5	756 (77.1)	806 (82.2)	872 (89.0)	939 (95.8)	5.37	3.61
36	777 (79.3)	829 (84.5)	897 (91.5)	966 (98.5)	5.52	3.71
37.5	844 (86.1)	899 (91.7)	973 (99.2)	1048 (107)	5.99	4.03
38	867 (88.4)	923 (94.2)	999 (102)	1076 (110)	6.15	4.13
40	960 (97.9)	1020 (104)	1107 (113)	1193 (122)	6.81	4.58
42	1058 (108)	1125 (115)	1220 (124)	1315 (134)	7.51	5.05
42.5	1084 (111)	1151 (117)	1250 (128)	1346 (137)	7.69	5.17
44	1162 (118)	1234 (126)	1340 (137)	1443 (147)	8.24	5.54
45	1215 (124)	1291 (132)	1402 (143)	1509 (154)	8.62	5.79
46	1270 (129)	1349 (138)	1465 (149)	1577 (161)	9.01	6.05
47.5	1354 (138)	1438 (147)	1562 (159)	1681 (171)	9.61	6.46
48	1382 (141)	1469 (150)	1595 (163)	1717 (175)	9.81	6.59

※ Read important warnings on preceding pages.