

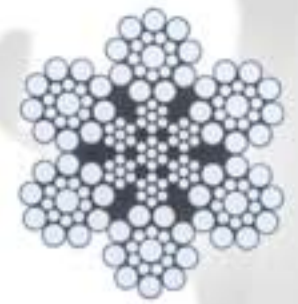
GENERAL WIRE ROPE

6x9 & 6x36 GROUP

DIA (mm)	Minimum B/L (1770 N/mm ² tensile grade)		Approximate mass	
	Fibre cored t	Steel cored t	Fibre cored kg/100m	Steel cored kg/100m
6	2	2.16	12.5	13.7
7	2.92	3.15	17.7	19.5
8	3.81	4.11	23.1	25.5
9	4.82	5.2	29.2	32.2
10	5.95	6.42	36.1	39.8
11	7.21	7.77	43.7	48.2
12	8.57	9.25	52	57.3
13	10.1	10.8	61	67.3
14	11.6	12.6	70.8	78
16	15.3	16.4	92.4	102
18	19.3	20.8	117	129
19	21.5	23.1	130	144
20	23.9	25.7	144	159
22	28.8	31.1	175	193
24	34.3	37	208	229
26	40.3	43.4	244	269
28	46.7	50.4	283	312
32	61	65.7	370	408
35	73	78.7	442	488
36	77.2	83.3	468	516
38	85.9	92.8	521	575
40	95.3	103	578	637
44	115	124	699	771
48	137	148	832	917
52	161	174	976	1076
54	174	187	1053	1161
56	187	201	1132	1248
60	214	231	1300	1433
62	229	247	1388	1530
64	244	263	1479	1630
66	260	280	1573	1734
68	276	297	1669	1840
70	292	315	1769	1950



6 x S(19) + FC



6 x S(19) + IWRC



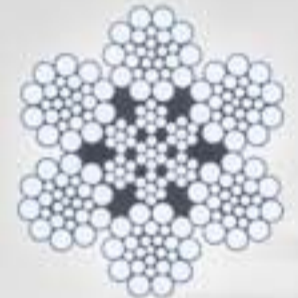
6 x Fi(25) + fc



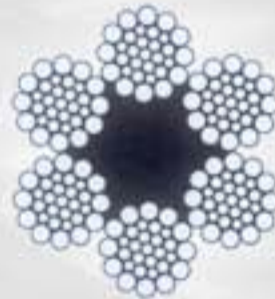
6 x Fi(25) + IWRC



6 x WS(26) + FC



6 x WS(26) + IWRC



6 x WS(31) + FC



6 x WS(31) + IWRC



6 x WS(36) + FC



6 x WS(36) + IWRC



6 x WS(41) + FC



6 x WS(41) + IWRC

SMALL GALVANISED WIRE ROPES

	Nominal Diameter (mm)	Approximate Equivalent Diameter (inch)	Approximate Weight kg/100m	Minimum Breaking load/Force at 1770N/mm ²	
				t	kN
6x7 (6/1) Fibre Core	2	5/64	1.38	0.24	2.35
	3	1/8	3.11	0.54	5.29
	4	5/32	5.54	0.96	9.40
	5	3/16	8.65	1.50	14.70
	6	1/4	12.50	2.16	21.20
	7	9/32	17.00	2.94	28.80
6x12 (12/F) Fibre Core	3	1/8	2.26	0.34	3.33
	4	5/32	4.02	0.60	5.92
	5	3/16	6.28	0.64	9.25
	6	1/4	9.04	1.36	13.30
6x19 (12/6/1) Fibre Core	3	1/8	3.11	0.50	4.89
	4	5/32	5.54	0.89	8.69
	5	3/16	8.65	1.93	13.60
	6	1/4	12.50	2.00	19.60
7x7 (6/10) Wire Strand Core	3	1/8	3.43	0.58	5.72
	4	5/32	6.10	1.04	10.20
	5	3/16	9.53	1.62	15.90
	6	1/4	13.70	2.33	22.90
7x19 (12/6/1) Wire Strand Core	3	1/8	3.43	0.58	5.77
	4	5/32	6.10	1.04	10.20
	5	3/16	9.52	1.63	16.00
	6	1/4	13.70	2.35	23.10
	7	9/32	18.70	3.20	31.40