STEEL WIRE ROPE

Millimeter in Diameter

6x7+FC / 7x7 GALVANIZED CABLE

EN12385-4

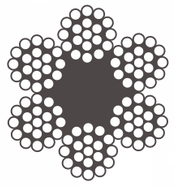


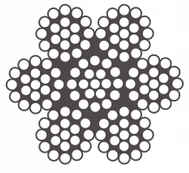


NOMINAL DIA. (MM)	WEIGHT (KG/100M)		MINIMUM BREAKING LOAD(KN)			
			1770 GRADE		1960 GRADE	
	FIBER CORE	STEEL CORE	FIBER CORE	STEEL CORE	FIBER CORE	STEEL CORE
2	1.38	1.54	2.35	2.54	2.60	2.81
3	3.11	3.46	5.29	5.7	5.86	6.33
4	5.5	6.14	9.40	10.2	104	11.3
5	8.63	9.60	14.7	15.9	16.3	17.6
6	12.4	13.8	21.2	22.9	23.4	25.3
7	16.9	18.8	28.8	31.1	31.9	34.5
8	22.1	24.6	37.6	40.7	41.6	45.0
9	27.9	31.1	47.6	51.5	52.7	57.0
10	34.5	38.4	58.8	63.5	65.1	70.4
11	41.7	46.5	71.1	76.9	78.7	85.1
12	49.7	55.3	84.6	91.5	93.7	101
13	58.3	64.9	99.3	107	110	119
14	67.6	45.3	115	125	128	138
16	88.3	98.3	150	163	167	180

6x19+FC / 7x19 GALVANIZED CABLE

EN12385-4





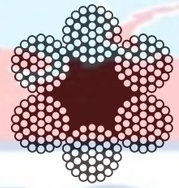
NOMINAL DIA. (MM)	WEIGHT (KG/100M)		MINIMUM BREAKING LOAD(KN)			
			1770 GRADE		1960 GRADE	
	FIBER CORE	STEEL CORE	FIBER CORE	STEEL CORE	FIBER CORE	STEEL CORE
3	3.11	3.43	4.89	5.77	5.42	6.39
4	5.54	6.10	8.69	10.3	9.63	11.4
5	8.65	9.53	13.6	16.0	15.0	17.7
6	12.5	13.70	19.6	23.1	21.7	25.5
7	17.0	18.7	26.6	32.4	29.5	34.8
8	22.1	24.4	34.8	41.0	38.5	45.4
9	28.0	30.9	44.0	51.9	48.7	57.5
10	34.6	38.1	54.3	64.1	60.2	71.0
11	41.9	46.1	65.8	77.5	72.8	85.9
12	49.8	54.9	78.2	92.3	86.6	102
13	58.5	64.4	91.8	108	102	120
14	67.8	74.7	107	126	118	139
16	88.6	97.5	139	164	154	182

STEEL WIRE ROPE

Millimeter in Diameter

6x37+FC / IWRC GALVANIZED CABLE

EN 12385-4





NOMINAL DIA.(MM)	WEIGHT(KG/100M)		MINIMUM BREAKING LOAD(KN)	
	FIBER CORE	STEEL CORE	FIBER CORE	FIBER CORE
6	12.5	13.7	18.8	22.0
7	17.0	18.7	25.6	30.0
8	22.1	24.4	33.4	39.2
9	28.0	30.9	42.3	49.6
10	34.6	38.1	52.2	61.2
11	41.9	46.1	63.2	74.1
12	49.8	54.9	75.2	88.2
14	67.8	74.7	102	120
16	88.6	97.5	134	157
18	112	123	169	198
20	138	152	208	245
22	167	184	253	296
24	199	219	301	353
26	234	258	353	414
28	271	299	409	480
30	311	343	470	551
32	354	390	535	578