



usha martin



# Safe Lifters

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## Wire Ropes

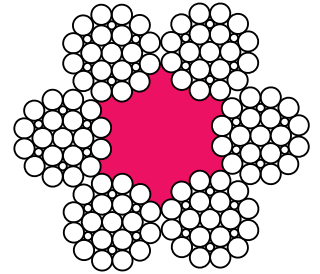
## 6x19F+FC

Minimum Breaking Force Factor

**K = 0,330**

Nominal Length Mass Factor

**W = 0,359**



Diameter	kg/100M	1770		1960		1570(AISI)	
		kN	Kg	kN	Kg	kN	Kg
6,0	12,92	21,00	2.143	23,30	2.374	18,70	1.901
6,5	15,17	24,70	2.516	27,30	2.786	21,90	2.231
7,0	17,59	28,60	2.918	31,70	3.231	25,40	2.588
8,0	22,98	37,40	3.811	41,40	4.220	33,20	3.380
9,0	29,08	47,30	4.823	52,40	5.341	42,00	4.278
10,0	35,90	58,40	5.954	64,70	6.593	51,80	5.281
11,0	43,44	70,70	7.204	78,30	7.978	62,70	6.390
11,2	45,03	73,30	7.469	81,10	8.271	65,00	6.625
12,0	51,70	84,10	8.574	93,10	9.494	74,60	7.605
13,0	60,67	98,70	10.062	109,30	11.143	87,60	8.925
14,0	70,36	114,50	11.670	126,80	12.923	101,50	10.351
16,0	91,90	149,50	15.243	165,60	16.879	132,60	13.520
16,3	95,38	155,20	15.820	171,80	17.518	137,70	14.032
18,0	116,32	189,00	19.291	210,00	21.362	168,00	17.112
19,0	129,60	211,00	21.494	233,00	23.802	187,00	19.066
20,0	143,60	234,00	23.817	259,00	26.373	207,00	21.125
22,0	173,76	283,00	28.818	313,00	31.911	251,00	25.562
24,0	206,78	336,00	34.296	373,00	37.977	298,00	30.421
26,0	242,68	395,00	40.250	437,00	44.571	350,00	35.702
28,0	281,46	458,00	46.680	507,00	51.691	406,00	41.406
30,0	323,10	526,00	53.587	582,00	59.339	466,00	47.532
32,0	367,62	598,00	60.970	662,00	67.515	531,00	54.081
34,0	415,00	675,00	68.830	748,00	76.218	599,00	61.052
36,0	465,26	757,00	77.166	838,00	85.449	671,00	68.446
38,0	518,40	843,00	85.978	934,00	95.207	748,00	76.263
40,0	574,40	935,00	95.266	1.035,00	105.492	829,00	84.502
42,0	633,28	1.030,00	105.031	1.141,00	116.305	914,00	93.163
44,0	695,02	1.131,00	115.272	1.252,00	127.646	1.003,00	102.247
46,0	759,64	1.236,00	125.989	1.369,00	139.514	1.096,00	111.753
48,0	827,14	1.346,00	137.183	1.490,00	151.909	1.194,00	121.682
50,0	897,50	1.460,00	148.853	1.617,00	164.832	1.295,00	132.034
52,0	970,74	1.579,00	161.000	1.749,00	178.282	1.401,00	142.808