

**FC + 6X19 Seale (dual strenght 1.370 / 1.770 N/mm<sup>2</sup>)**



Rope Ø mm.	Diam. Out. Wire mm.	Steel cross section mm <sup>2</sup>	Calculated aggregate breaking load KN	Minimum breaking load KN	Weight Kg/mt
5,00	0,40	9,83	14,687	12,631	0,091
6,00	0,48	14,33	21,464	18,459	0,131
7,00	0,56	19,36	28,945	24,893	0,178
8,00	0,64	25,51	38,201	32,852	0,233
9,00	0,72	32,08	47,993	41,274	0,294
10,00	0,80	39,41	58,904	50,657	0,363
11,00	0,88	48,00	71,832	61,775	0,440
12,00	0,96	56,88	85,055	73,147	0,523
13,00	1,04	67,00	100,259	86,223	0,614
14,00	1,12	77,55	115,997	99,757	0,712
15,00	1,20	89,30	133,648	114,937	0,817
16,00	1,28	101,42	151,729	130,487	0,930
18,00	1,44	127,49	190,500	163,830	1,177
19,00	1,52	142,60	213,234	183,381	1,311
20,00	1,60	157,64	235,615	202,629	1,453

**EN 12385-5:2002**

**FC + 8 X 19 Seale (dual strenght 1.370 / 1.770 N/mm<sup>2</sup>)**



Rope Ø mm.	Diam. Out. Wire mm.	Steel cross section mm <sup>2</sup>	Calculated aggregate breaking load KN	Minimum breaking load KN	Weight Kg/mt
5,00	0,33	8,89	13,279	11,154	0,085
6,00	0,39	12,66	18,971	15,936	0,122
7,00	0,46	17,26	25,760	21,638	0,167
8,00	0,52	22,37	33,487	28,129	0,218
9,00	0,59	28,82	43,141	36,238	0,275
9,50	0,62	32,00	47,943	40,273	0,307
10,00	0,65	34,83	52,101	43,765	0,340
11,00	0,72	42,77	63,991	53,752	0,411
12,00	0,79	51,53	77,102	64,765	0,490
12,70	0,83	56,81	84,970	71,375	0,548
13,00	0,85	59,48	88,938	74,708	0,575
14,00	0,92	69,73	104,286	87,600	0,666
15,00	0,98	79,68	119,329	100,236	0,765
16,00	1,05	90,67	135,567	113,877	0,870
18,00	1,18	114,37	170,947	143,595	1,102
19,00	1,24	127,02	190,060	159,650	1,227
20,00	1,31	141,81	212,214	178,260	1,360
21,00	1,37	154,81	231,572	194,521	1,499
22,00	1,44	171,10	255,962	215,008	1,646
23,00	1,51	188,20	281,574	236,522	1,799
24,00	1,57	203,13	303,809	255,199	1,958

**EN 12385-5:2002**

**IWRC + 8 X 19 Seale (dual strenght 1.370 / 1.770 N/mm<sup>2</sup>)**



Rope Ø mm.	Diam. Out. Wire mm.	Steel cross section mm <sup>2</sup>	Calculated aggregate breaking load KN	Minimum breaking load KN	Weight Kg/mt
5,00	0,33	11,75	18,338	13,770	0,105
6,00	0,39	16,71	26,135	19,625	0,151
7,00	0,46	22,74	35,458	26,625	0,206
8,00	0,52	29,51	46,114	34,627	0,269
9,00	0,59	37,82	59,069	44,355	0,340
9,50	0,62	42,15	65,920	49,499	0,379
10,00	0,65	45,91	71,715	53,851	0,420
11,00	0,72	56,16	87,688	65,845	0,508
12,00	0,79	67,44	105,252	79,034	0,605
12,70	0,83	74,76	116,743	87,662	0,677
13,00	0,85	78,04	121,805	91,463	0,710
14,00	0,92	91,73	143,226	107,548	0,823
15,00	0,98	104,80	163,785	122,986	0,945
16,00	1,05	119,20	186,052	139,706	1,075
18,00	1,18	150,36	234,661	176,207	1,361
19,00	1,24	167,07	260,954	195,950	1,516
20,00	1,31	186,15	290,696	218,284	1,680
21,00	1,37	203,64	318,002	238,787	1,852
22,00	1,44	224,52	350,519	263,204	2,033
23,00	1,51	247,35	386,253	290,037	2,222
24,00	1,57	267,31	417,414	313,436	2,419

**EN 12385-5:2002**

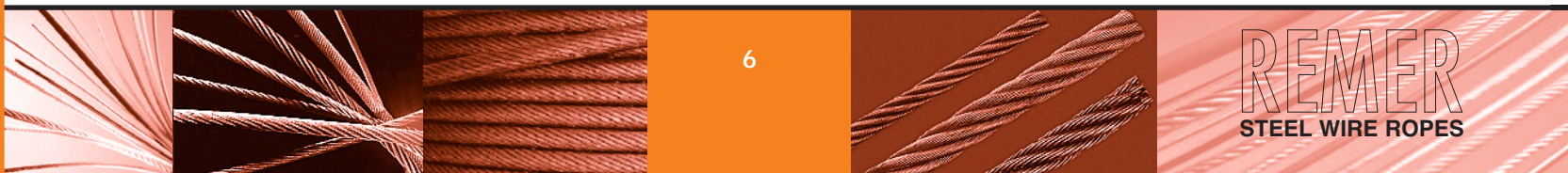
**FC + 8 X 7 + 8 X 19 Seale (dual strenght 1.370 / 1.770 N/mm<sup>2</sup>)**



Rope Ø mm.	Diam. Out. Wire mm.	Steel cross section mm <sup>2</sup>	Calculated aggregate breaking load KN	Minimum breaking load KN	Weight Kg/mt
5,00	0,33	11,64	18,142	13,623	0,106
6,00	0,39	16,62	25,974	19,504	0,153
7,00	0,46	22,64	35,291	26,500	0,208
8,00	0,52	29,41	45,937	34,494	0,272
9,00	0,59	37,72	58,897	44,226	0,344
9,50	0,62	42,12	65,871	49,462	0,384
10,00	0,65	45,82	71,553	53,729	0,425
11,00	0,72	56,07	87,528	65,725	0,514
12,00	0,79	67,36	105,113	78,929	0,612
12,70	0,83	74,81	116,841	87,736	0,685
13,00	0,85	78,05	121,813	91,469	0,718
14,00	0,92	91,27	142,412	106,937	0,833
15,00	0,98	104,41	163,096	122,469	0,956
16,00	1,05	118,81	185,365	139,191	1,088
18,00	1,18	149,97	233,972	175,690	1,377
19,00	1,24	166,69	260,283	195,446	1,534
20,00	1,31	185,77	290,023	217,778	1,700
21,00	1,37	203,27	317,357	238,303	1,874
22,00	1,44	224,29	350,111	262,899	2,057
23,00	1,51	246,34	384,476	288,703	2,248
24,00	1,57	266,43	415,854	312,265	2,448

**EN 12385-5:2002**

FOLLOWING CLIENT'S NEEDS, REMER IS ABLE TO PRODUCE THE OVER - DISPLAYED WIRE ROPES IN ALL REQUESTED DIAMETERS.



**SPEED LIMITING WIRE ROPES** (dual tensile strength 1370/1770 N/mm<sup>2</sup>)  
FC + 6 X 19 Seale



Rope Ø mm.	Diam. Out. Wire mm.	Steel cross section mm <sup>2</sup>	Calculated aggregate breaking load KN	Minimum breaking load KN	Weight Kg/mt
5,00	0,40	9,83	14,687	12,631	0,091
6,00	0,48	14,33	21,464	18,459	0,131
7,00	0,56	19,36	28,945	24,893	0,178
8,00	0,64	25,51	38,201	32,852	0,233
9,00	0,72	32,08	47,993	41,274	0,294
10,00	0,80	39,41	58,904	50,657	0,363

EN 12385-5:2002

**COUNTERWEIGHT WIRE ROPES** (tensile strength 780 N/mm<sup>2</sup>)  
1 X 19



Rope Ø mm.	Diam. Out. Wire mm.	Steel cross section mm <sup>2</sup>	Calculated aggregate breaking load KN	Minimum breaking load KN	Weight Kg/mt
3,00	0,60	5,37	4,188	3,770	0,044
3,50	0,70	7,31	5,701	5,131	0,060
4,00	0,80	9,55	7,446	6,702	0,078
4,50	0,90	12,08	9,423	8,482	0,099
5,00	1,00	14,92	11,634	10,472	0,122
5,50	1,10	18,05	14,077	12,671	0,148
6,00	1,20	21,48	16,753	15,079	0,176
6,50	1,30	25,21	19,661	17,697	0,207
7,00	1,40	29,23	22,802	20,524	0,240
7,50	1,50	33,56	26,176	23,561	0,275
8,00	1,60	38,18	29,782	26,807	0,313
9,00	1,80	48,32	37,693	33,928	0,396
10,00	2,00	59,66	46,535	41,886	0,489



FOLLOWING CLIENT'S NEEDS, REMER IS ABLE TO PRODUCE THE OVER - DISPLAYED WIRE ROPES IN ALL REQUESTED DIAMETERS.

