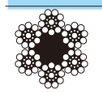
6x19S-FC,6x19W-FC,6x25Fi-FC

Preformed, bright, right hand, regular lay

Natural fiber core: Suspension ropes for low-speed, low-rise, low duty elevators.
Synthetic fiber core: Governor ropes

Standard: GB8903-2005 and purchase request of different elevator company

Construction	Nominal Diameter	Approx Weight	Minimum Breaking Strength (kN)						
			Double Strength (Mpa)				Single Strength (Mpa)		
	mm	kg/100m	1180/1770	1320/1620	1370/1770	1570/1770	1570	1620	1770
 6x19S-FC	6	12.9	16.3	16.8	17.8	19.5	18.7	19.2	21
	6.3	14.2	17.9	-	-	21.5	-	21.2	23.2
	6.5	**15.2**	**19.1**	**19.7**	**20.9**	**22.9**	**21.9**	**22.6**	**24.7**
	8	**23**	**28.9**	**29.8**	**31.7**	**34.6**	**33.2**	**34.2**	**37.4**
	9	29.1	36.6	37.7	40.1	43.8	42	43.3	47.3
	9.5	32.4	40.8	42	44.7	48.8	46.8	48.2	52.7
	10	**35.9**	**45.2**	**46.5**	**49.5**	**54.1**	**51.8**	**53.5**	**58.4**
	11	**43.4**	**54.7**	**56.3**	**59.9**	**65.5**	**62.7**	**64.7**	**70.7**
 6x19W-FC	12	51.7	65.1	67	71.3	77.9	74.6	77	84.1
	12.7	57.9	72.9	75	79.8	87.3	83.6	86.2	94.2
	13	**60.7**	**76.4**	**78.6**	**83.7**	**91.5**	**87.6**	**90.3**	**98.7**
	14	70.4	88.6	91.2	97	106	102	105	114
	14.3	73.4	92.4	-	-	111	-	-	119
	15	80.8	102	-	111	122	117	-	131
 6x25F-FC	16	**91.9**	**116**	**119**	**127**	**139**	**133**	**137**	**150**
	17.5	110	138	-	-	166	-	-	179
	18	116	146	151	160	175	168	173	189
	19	**130**	**163**	**168**	**179**	**195**	**187**	**193**	**211**
	20	144	181	186	198	216	207	214	234
	20.6	152	192	-	-	230	-	-	248
	22	174	219	225	240	262	251	259	283

8x19S-FC,8x19W-C,8x25F-FC

Preformed, bright, right hand, regular lay

Natural fiber core: Suspension ropes for elevator speed <=2m/s, building height <=60m. Suspension ropes for low-rise, low-speed, low-duty elevators.
Or suspension ropes for elevator speed >2m/s and <2.5m/s, building height <=60m, suspension ropes for high-rise, high-speed elevators.
Macromoledar polymer core: Suspension ropes for elevator speed >2m/s, and <=2.5m/s, building height <=60m, suspension ropes for high-rise, high-speed elevators
Synthetic fiber core: Governor ropes

Standard: GB8903-2005 and purchase request of different elevator company

Construction	Nominal Diameter	Approx Weight	Minimum Breaking Strength (kN)					
			Double Strength (Mpa)			Single Strength (Mpa)		
	mm	kg/100m	1320/1770 1320/1620	1370/1770	1570/1770 1620/1770	1570	1620	1770
 8x19(S)-FC	**8**	**21.8**	**26.5**	**28.1**	**30.8**	**29.4**	**30.4**	**33.2**
	9	27.5	33.5	35.6	38.9	37.3	38.4	42
	9.5	30.7	37.3	39.7	43.6	41.5	42.8	46.8
	10	**34**	**41.3**	**44**	**48.1**	**46**	**47.5**	**51.9**
	11	**41.1**	**50**	**53.2**	**58.1**	**55.7**	**57.4**	**62.8**
 8x19(W)-FC	12	49	59.5	63.3	69.2	66.2	68.4	74.7
	12.7	54.8	66.6	70.9	77.5	74.2	76.5	83.6
	13	**57.5**	**69.8**	**74.3**	**81.2**	**77.7**	**80.2**	**87.6**
	14	66.6	81	86.1	94.2	90.2	93	102
	14.3	69.5	84.5	89.9	98.3	94.1	97.1	106
	15	76.5	93	98.9	108	104	107	117
	16	87	106	113	123	118	122	133
 8x25F-FC	17.5	104	127	135	147	141	145	159
	18	110	134	142	156	149	154	168
	19	**123**	**149**	**159**	**173**	**166**	**171**	**187**
	20	136	165	176	192	184	190	207
	20.6	144	175	187	204	195	201	220
	22	**165**	**200**	**213**	**233**	**223**	**230**	**251**

- **Sizes in bold are recommended for new elevators.**
- **Specify at time of order if elevator sp speed >2m/s.**
- **The approx. weight is for reference, not used for trade.**
- **We reserve the right to alter specifications without notice.**
- **The data reference standard GB8903-2005 or ISO4344-2004.**

6x29F-FC 6X36WS-FC

Preformed, bright, right hand, regular lay

Standard: GB8903-2005 and purchase request of different elevator company

Construction	Nominal Diameter	Approx Weight	Minimum Breaking Strength		
			1570	1770	1960
	mm	kg/100m	kN	kN	kN
 6x29+FC	24	211	298	336	373
	25	229	324	365	404
	26	248	350	395	437
	27	268	378	426	472
	28	288	406	458	507
	29	309	436	491	544
	30	330	466	526	582
	31	353	498	561	622
	32	376	531	598	662
 6x36WS+FC	33	400	564	636	704
	34	424	599	675	748
	35	450	635	716	792
	36	476	671	757	838
	37	502	709	800	885
	38	530	748	843	934

8x19S-IWRC/IWRF,8x19W-IWRC/IWRF,8x25F-IWRC/IWRF

Preformed, bright, right hand, regular lay

Suspension ropes for elevator speed <4m/s, building height <=100m. Suspension ropes for high-rise, high-speed elevators.



Standard: GB8903-2005 and purchase request of different elevator company

Nominal Diameter	Approx Weight	Minimum Breaking Strength (kN)											
		Double Strength (Mpa)						Single Strength (Mpa)					
		1320/1770 1320/1620		1370/1770		1570/1770 1620/1770		1570		1620		1770	
mm	kg/100m	IWRC	IWRF	IWRC	IWRF	IWRC	IWRF	IWRC	IWRF	IWRC	IWRF	IWRC	IWRF
8	**26**	**25.9**	**34.2**	**33.6**	**35.8**	**35.2**	**38**	**37.4**	**35.8**	**35.2**	**36.9**	**36.3**	**40.3**	**39.6**
9	33	32.8	43.3	42.5	45.3	44.5	48.2	47.3	45.3	44.5	46.7	45.9	51	50.2
9.5	36.7	36.6	48.2	47.4	50.4	49.6	53.7	52.8	50.4	49.6	52	51.2	56.9	55.9
10	**40.7**	**40.5**	**53.4**	**52.5**	**55.9**	**55**	**59.5**	**58.5**	**55.9**	**55**	**57.7**	**56.7**	**63**	**62**
11	**49.2**	**49**	**64.6**	**63.5**	**67.6**	**66.5**	**71.9**	**70.7**	**67.6**	**66.5**	**69.8**	**68.6**	**76.2**	**75**
12	58.6	58.3	76.9	75.6	80.5	79.1	85.6	84.2	80.5	79.1	83	81.6	90.7	89.2
12.7	65.6	65.3	86.1	84.7	90.1	88.6	95.9	94.3	90.1	88.6	93	91.5	102	99.9
13	**68.8**	**68.4**	90.2	**88.7**	**94.5**	**92.9**	**100**	**98.8**	**94.5**	**92.9**	**97.5**	**95.8**	**106**	**105**
14	79.8	79.4	105	103	110	108	117	115	110	108	113	111	124	121
14.3	83.2	82.8	109	107	114	112	122	120	114	112	118	116	129	127
15	91.6	91.1	120	118	126	124	134	132	126	124	130	128	142	139
16	**104**	**104**	**137**	**134**	**143**	**141**	**152**	**150**	**143**	**141**	**148**	**145**	**161**	**159**
17.5	125	124	164	161	171	168	182	179	171	168	177	174	193	190
18	132	131	173	170	181	178	193	189	181	178	187	184	204	201
19	**147**	**146**	**193**	**190**	**202**	**198**	**215**	**211**	**202**	**198**	**208**	**205**	**227**	**224**
20	163	162	214	210	224	220	238	234	224	220	231	227	252	248
20.6	173	172	227	223	237	233	252	248	237	233	245	241	267	263
22	**197**	**196**	**258**	**254**	**271**	**266**	**288**	**283**	**271**	**266**	**279**	**274**	**305**	**300**

- **Sizes in bold are recommended for new elevators.**
- **Specify at time of order if elevator sp speed >2m/s.**
- **The approx. weight is for reference, not used for trade.**
- **We reserve the right to alter specifications without notice.**
- **The data reference standard GB8903-2005 or ISO4344-2004.**