

1)仅作参考 informative only 2)对新电梯的优先尺寸 Preferred size for new lifts

	公称直径 Nominal Diameter mm	参考重量 Approximate nominal length mass kg/100m	最小破断拉力 Minimum breaking force (kN)						
			双强度 Dual tensile, MPa				单强度 Single tensile, MPa		
			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	21.0
	6.3 ²⁾	14.2	17.9	-	-	21.5	-	21.2	23.2
	6.5 ²⁾	15.2	19.1	19.7	20.9	22.9	21.9	22.6	24.7
	8 ²⁾	23.0	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	42.0	43.3	47.3
6X19W +FC	9.5	32.4	40.8	42.0	44.7	48.8	46.8	48.2	52.7
	10 ²⁾	35.9	45.2	46.5	49.5	54.1	51.8	53.5	58.4
	11 ²⁾	43.4	54.7	54.3	59.9	65.5	62.7	64.7	70.7
6X25Fi +FC	12	51.7	65.1	67.0	71.3	77.9	74.6	77.0	84.1
	12.7 ²⁾	57.9	72.9	75.0	79.8	87.3	83.6	86.2	94.2
	13 ²⁾	60.7	76.4	78.6	83.7	91.5	87.6	90.3	98.7
	14	70.4	88.6	91.2	97.0	106	102	105	114
	14.3	73.4	92.4	-	-	111	-	-	119
	15	80.8	102	-	111	122	117	-	131
	16 ²⁾	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 ²⁾	130	163	168	179	195	187	193	211
	20	144	181	186	198	216	207	214	234
	20.6 ²⁾	152	192	-	-	230	-	-	248
	22 ²⁾	174	219	225	240	262	251	259	283

	公称直径 Nominal Diameter mm	参考重量 Approximate nominal length mass kg/100m	最小破断拉力 Minimum breaking force (kN)						
			双强度 Dual tensile, MPa				单强度 Single tensile, MPa		
			1180/1770	1320/1620	1370/1770	1570/1770	1570	1620	1770
8X19S +FC	8 ²⁾	21.8	25.7	26.5	28.1	30.8	29.4	30.4	33.2
	9	27.5	32.5	-	35.6	38.9	37.3	-	42.0
	9.5	30.7	36.2	37.3	39.7	43.6	41.5	42.8	46.8
8X19W +FC	10 ²⁾	34.0	40.1	41.3	44.0	48.1	46.0	47.5	51.9
	11 ²⁾	41.1	48.6	50.0	53.2	58.1	55.7	57.4	62.8
	12	49.0	57.8	59.5	63.3	69.2	66.2	68.4	74.7
8X25Fi +FC	12.7 ²⁾	54.8	64.7	66.6	70.9	77.5	74.2	76.6	83.6
	13 ²⁾	57.5	67.8	69.8	74.3	81.2	77.7	80.2	87.6
	14	66.6	78.7	81.0	86.1	94.2	90.2	93.0	102
	14.3	69.5	82.1	-	-	98.3	-	-	-
	15	76.5	90.3	-	98.9	108	104	-	117
	16 ²⁾	87.0	103	106	113	123	118	122	133
	17.5	104	123	-	-	147	-	-	-
	18	110	130	134	142	156	149	154	168
	19 ²⁾	123	145	149	159	173	166	171	187
	20	136	161	165	176	192	184	190	207
	20.6 ²⁾	144	170	-	-	204	-	-	-
	22 ²⁾	165	194	200	213	233	233	230	251

电梯用钢丝绳 技术参数 Technical parameter

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	公称直径 Nominal Diameter	参考重量 Approximate nominal length mass	最小破断拉力 Minimum breaking force (kN)				
			双强度 Dual tensile MPa			单强度 Single tensile MPa	
	mm	kg/100m	1180/1770	1370/1770	1570/1770	1570	1570
8X19S +IWR [#]	8 ²⁾	26.0	33.6	35.8	38.0	35.8	40.3
	9	33.0	42.5	45.3	48.2	45.3	51.0
	9.5	36.7	47.4	50.4	53.7	50.4	56.9
8X19W +IWR [#]	10 ²⁾	40.7	52.5	55.9	59.5	55.9	63.0
	11 ²⁾	49.2	63.5	67.6	79.5	67.6	76.2
	12	58.6	75.6	80.5	85.6	80.5	90.7
8X25FI +IWR [#]	12.7	65.6	84.7	90.1	95.9	90.1	102
	13 ²⁾	68.8	88.7	94.5	100	94.5	106
	14	79.8	102	110	117	110	124
	15	91.6	118	126	134	126	142
	16	104	134	143	152	143	161
	18 ²⁾	132	170	181	193	181	204
	19	147	190	202	215	202	227
	20	163	210	224	238	224	252
	22 ²⁾	197	254	271	288	271	305

#钢丝绳外股与钢丝绳芯分层捻制 The outer strands around the IWR closed rope

	公称直径 Nominal Diameter	参考重量 Approximate nominal length mass	最小破断拉力 Minimum breaking force (kN)				
			双强度 Dual tensile MPa			单强度 Single tensile MPa	
	mm	kg/100m	1180/1770	1370/1770	1570/1770	1570	1570
8X19S +IWR [*]	8 ²⁾	29.2	38.2	40.7	43.3	40.7	45.9
	9	37.0	48.4	51.5	54.8	51.5	58.1
	9.5	41.2	53.9	57.4	61.0	57.4	64.7
8X19W +IWR [*]	10 ²⁾	45.7	59.7	63.6	67.6	63.6	71.7
	11 ²⁾	55.3	72.3	76.9	81.8	76.9	86.7
	12	65.8	86.0	91.6	97.4	91.6	103
	12.7	73.7	96.4	103	109	103	116
	13 ²⁾	77.2	101	107	114	107	121
	14	89.6	117	125	133	125	141
	15	103	134	143	152	143	161
	16 ²⁾	117	153	163	173	163	184
	18	148	194	206	219	206	232
	19 ²⁾	165	216	230	244	230	259
	20	183	239	254	271	254	287
	22 ²⁾	221	289	308	327	308	347

* 钢丝绳外股与钢丝绳芯一次平行捻制 The outer strands with the IWR parallel closed rope once

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6×29Fi+FC 6X36WS+FC

公称直径 Nominal Diameter	参考重量 Approximate nominal length mass	最小破断拉力 Minimum breaking force kN		
		1570 MPa	1770 MPa	1960 MPa
mm	kg/100m			
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
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

8×36WS+IWR

公称直径 Nominal Diameter	参考重量 Approximate nominal length mass	最小破断拉 力 Minimum breaking force kN
13	73	124.0
14	84	135.9
15	96	158.0
16	110	188.8
18	138	229.3
20	171	285.0

9×17Fi+IWR 9×21Fi+IWR

公称直径 Nominal Diameter	参考重量 Approximate nominal length mass	最小破断拉 力 Minimum breaking force kN
8	28	43.2
9	35	54.8
10	43	67.2
11	52	80.2
12	63	95.6
13	75	113.4
14	88	135.7
15	100	152.8
16	114	174.0
18	144	219.7
19	161	244.9
20	178	272.5