

Wire Rope 8x19W+IWRC



Characteristics: Core wire rope and outer layer are laid in two operations.

Preformed, bright, right hand, regular lay.

Application: Suspension ropes for elevator speed 4m/s, building height ≤ 100m.

钢丝绳 公称直径 Nominal rope diameter	参考重量 Approx. weight		钢丝绳最小破断拉力 Minimum breaking load											
			双强度 Dual tensile, MPa						单强度 Single tensile, MPa					
			1320/1770 1320/1620		1370/1770		1570/1770 1620/1770		1570		1620		1770	
	IWRC	IWRF	IWRC	IWRF	IWRC	IWRF	IWRC	IWRF	IWRC	IWRF	IWRC	IWRF	IWRC	IWRF
mm	kg/100m		kN		kN		kN		kN		kN		kN	
8	26.0	25.9	34.2	33.6	35.8	35.2	38.0	37.4	35.8	35.2	36.9	36.3	40.3	39.6
9	33.0	32.8	43.3	42.5	45.3	44.5	48.2	47.3	45.3	44.5	46.7	45.9	51.0	50.2
9.5	36.7	36.6	48.2	47.4	50.4	49.6	53.7	52.8	50.4	49.6	52.0	51.2	56.9	55.9
10	40.7	40.5	53.4	52.5	55.9	55.0	59.5	58.5	55.9	55.0	57.7	56.7	63.0	62.0
11	49.2	49.0	64.6	63.5	67.6	66.5	79.1	70.7	67.6	66.5	69.8	68.6	76.2	75.0
12	58.6	58.3	76.9	75.6	80.5	79.1	85.6	84.2	80.5	79.1	83.0	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	93.0	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

- Size in bold are recommended for new elevators.
- A technical agreement need to be signed for the purchase of these wire ropes.

Note: All Specifications are approximate. Specifications are subject to change without notice.