

CATEGORIES & CONSTRUCTIONS 规格&性能

Steel Cord 钢帘线

Construction 钢帘线结构	Lay Length 捻距 (±5%)/mm	Lay Direction 捻向 (S/Z)	Diameter 直径 (±5%)/ mm	Min Breaking Force 最小破断力 (N)				Linear Density 线密度 (±5%)/g/m
				NT	HT	ST	UT	
2×0.26	14.0	S	0.520	/	/	335	/	0.840
2×0.27	14.0	S	0.540	/	/	361	/	0.905
2×0.28	14.0	S	0.560	/	/	385	425	0.970
2×0.30	14.0	S	0.600	/	405	445	485	1.120
2×0.32	16.0	S	0.640	/	/	/	550	1.280
2×0.34	16.0	S	0.680	/	/	570	/	1.440
3×0.22	12.5	S	0.470	/	334	/	/	0.920
3×0.25	12.0	S	0.540	/	/	490	/	1.170
3×0.27 TR	14.0	S	0.580	/	475	550	/	1.350
3×0.28	16.0	S	0.600	/	480	/	/	1.460
3×0.28	14.0	S	0.600	/	/	600	620	1.460
3×0.30	16.0	S	0.640	530	610	670	/	1.680
3×0.30 OC	16.0	S	0.650	/	610	/	/	1.680
3×0.38	20.0	S	0.800	/	/	980	/	2.670
2+1×0.25	∞/11.0	-/S	0.630	/	425	470	520	1.160
2+1×0.28	∞/14.0	-/S	0.710	460	510	575	/	1.455
2+1×0.30	∞/14.0	-/S	0.750	520	610	670	/	1.670
2+2×0.25	∞/14.0	-/S	0.650	490	575	610	/	1.550
2+2×0.28	∞/16.0	-/S	0.740	615	690	770	/	1.950
2+2×0.30	∞/16.0	-/S	0.780	690	815	880	/	2.230
2+2×0.32	∞/16.0	-/S	0.830	800	890	1000	/	2.570
2+2×0.35	∞/16.0	-/S	0.940	900	1030	/	/	3.030
2+2×0.35	∞/18.0	-/S	0.940	/	/	1175	/	3.030
2+2×0.38	∞/16.0	-/S	1.000	1040	1165	/	/	3.600
2+3×0.30	∞/16.0	-/S	0.900	/	1010	1110	/	2.790
2+4×0.17	∞/10.0	-/S	0.480	/	/	/	475	1.080
2+4×0.22	∞/14.0	-/S	0.680	/	660	/	767	1.810
3+2×0.30	∞/16.0	-/S	0.900	/	1010	1115	1210	2.790
3+2×0.35	∞/18.0	-/S	1.070	/	1305	1470	/	3.820
3+3×0.35	∞/18.0	-/S	1.090	/	1565	1765	/	4.527
5×0.30	16.0	S	0.810	/	1010	/	/	2.800
5×0.35	17.0	S	0.940	/	1310	/	/	3.820
5×0.38	18.0	S	1.030	/	1505	/	/	4.510
2+7×0.22	6.3/12.5	S/S	0.830	890	1010	1100	/	2.740
2+7×0.22+0.15	6.3/12.5/5.0	S/S/Z	1.080	890	1010	/	/	2.900
2+7×0.25	7.0/14.0	S/S	0.950	/	1285	1430	/	3.530
2+7×0.26	7.5/15.0	S/S	1.050	/	1340	1520	/	3.800
2+7×0.28	8.0/16.0	S/S	1.060	1380	1560	1765	/	4.450
2+7×0.28+0.15	8.0/16.0/3.5	S/S/Z	1.330	1380	1530	/	/	4.640
2+7×0.30	8.0/16.0	S/S	1.160	/	1770	2010	/	5.080



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				NT	HT	ST	UT	
2+7×0.34	8.0/18.0	S/S	1.340	/	2235	/	/	6.530
2+7×0.35	10.0/20.0	S/S	1.350	/	/	2650	/	6.910
2+8×0.30	8.0/16.0	S/S	1.210	/	2025	/	/	5.700
0.315+6×0.30	16.0	S	0.920	/	1365	1570	/	3.990
0.35+6×0.30	16.0	S	0.950	/	/	1610	/	4.130
0.37+6×0.32	16.0	S	1.020	/	/	1890	/	4.710
0.36+6×0.33	18.0	S	1.020	/	/	1870	/	4.900
0.365+6×0.35	18.0	S	1.080	/	1865	2040	/	5.420
3/6×0.32	18.0	S	1.250	/	/	2250	/	5.720
3/6×0.35	18.0	S	1.370	/	/	2650	/	6.900
3×0.15+6×0.27	9.0/10.0	Z/S	0.850	1000	/	/	/	3.170
3×0.175+6×0.30	9.5/15.5	Z/S	0.980	/	1405	/	/	3.950
3×0.175+6×0.32	9.5/15.5	Z/S	1.040	1380	1545	/	/	4.420
3×0.20+6×0.35	10.0/18.0	S/Z	1.130	1555	1855	/	/	5.340
3+8×0.20	6.3/12.5	S/S	0.850	/	1010	1100	/	2.780
3+8×0.21	6.3/12.5	S/S	0.850	/	1100	/	/	3.000
3+8×0.21	7.0/14.0	S/S	0.850	/	/	1285	/	3.050
3+8×0.215	6.5/13.0	S/S	0.870	/	1127	/	/	3.163
3+8×0.22	6.0/12.0	S/S	0.910	/	1240	1370	/	3.330
3+8×0.23	8.0/16.0	S/S	0.920	/	/	1510	/	3.620
3+8×0.235+0.15	6.3/12.5/3.5	S/S/Z	1.210	/	/	1500	/	4.000
3+8×0.28	8.0/16.0	S/S	1.160	/	1880	/	/	5.420
3+8×0.33	10.0/18.0	S/S	1.350	/	2650	2940	/	7.460
3+8×0.35	10.0/20.0	S/S	1.440	/	2865	/	/	8.440
4+3×0.33	18.0	S	1.100	/	/	1890	/	4.740
4+3×0.35	∞/18.0	-/S	1.190	/	1825	2080	/	5.310
4+6×0.30	∞/18.0	-/S	1.180	/	1980	/	/	5.620
4+6×0.35	∞/20.0	-/S	1.460	/	2430	/	/	7.680
4+6×0.38	∞/22.0	-/S	1.580	/	2815	3350	/	8.950
12×0.20+0.15 CC	12.5/3.5	S/Z	1.100	995	/	/	/	3.170
12×0.22 CC	12.5	S	0.910	1185	1360	/	/	3.640
12×0.22+0.15 CC	12.5/3.5	S/Z	1.180	1185	1360	/	/	3.840
12×0.22+0.15 CC	12.5/5.0	S/Z	1.180	/	1360	/	/	3.840
3×0.20/9×0.175 CC	10.0	S	0.750	835	950	1050	1150	2.490
3×0.20/9×0.175+0.15 CC	10.0/3.5	S/Z	1.020	835	950	1050	1150	2.650
3×0.22/9×0.20 CC	12.5	S	0.850	1050	1205	1320	1445	3.170
3×0.225/9×0.205 CC	12.5	S	0.880	/	/	/	1500	3.450
3×0.22/9×0.20+0.15 CC	12.5/5.0	S/Z	1.110	/	1185	/	/	3.330
3×0.24/9×0.225 CC	14.0	S	0.940	/	1450	1675	/	3.940
3×0.24/9×0.225+0.15 CC	12.5/5.0	S/Z	1.170	/	1445	/	/	4.100
3+9×0.175	5.0/10.0	S/S	0.728	755	/	/	/	2.320
3+9×0.175+0.15	5.0/10.0/3.5	S/S/Z	1.000	755	/	/	/	2.500



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				NT	HT	ST	UT	
3+9×0.22	6.3/12.5	S/S	0.920	1185	1360	1490	/	3.650
3+9×0.22+0.15	6.3/12.5/3.5	S/S/Z	1.140	1200	1365	1490	/	3.850
3+9×0.25	7.0/14.5	S/S	1.020	/	1710	1915	/	4.710
3+9×0.25+0.15	7.0/14.5/5.0	S/S/Z	1.310	/	1710	1915	/	4.890
0.20+18×0.175 CC	10.0	Z	0.900	1320	1440	1520	/	3.720
0.22+18×0.20 CC	12.5	Z	1.020	1580	1840	2010	/	4.840
0.225+18×0.205 CC	14.0	Z	1.050	/	/	2225	/	5.080
0.23+18×0.21 CC	14.0	Z	1.070	/	/	2250	/	5.310
0.25+18×0.22 CC	16.0	Z	1.130	1905	2170	/	/	5.850
0.22+6+11×0.20	6.3/12.5	Z/Z	1.020	1480	1680	1860	/	4.600
0.22+6+11×0.205	10.0/16.0	S/S	1.030	/	/	1930	/	4.790
0.23+6+11×0.21	7.0/14.0	Z/Z	1.070	1580	/	/	/	5.040
0.22+6+12×0.20	6.3/12.5	Z/Z	1.020	/	1780	2010	/	4.860
0.25+6×0.22+12×0.20	6.3/16.0	Z/Z	1.090	/	1975	/	/	5.260
0.25+6+12×0.225	7.5/16.0	Z/Z	1.130	/	2225	2500	/	6.140
3+8+13×0.18+0.15	5.0/10.0/16.0/3.5	S/S/Z/S	1.340	/	1680	2010	/	5.100
3+8+13×0.22+0.15	6.0/12.0/18.0/3.5	S/S/Z/S	1.560	/	2550	/	/	7.500
3+9+15×0.175+0.15	5.0/10.0/16.0/3.5	S/S/Z/S	1.340	1720	/	/	/	5.420
3+9+15×0.20 ST	5.0/10.0/16.0	Z/Z/Z	1.220	/	/	2750	/	6.800
3+9+15×0.22+0.15	6.3/12.5/18.0/3.5	S/S/Z/S	1.620	2700	/	/	/	8.500
3+9+15×0.22	6.3/12.5/18.0	Z/Z/Z	1.350	/	2945	3370	/	8.270
3+9+15×0.22+0.15	6.3/12.5/18.0/3.5	Z/Z/Z/S	1.620	/	2945	/	/	8.500
3+9+15×0.225	6.3/12.5/18.0	Z/Z/Z	1.390	/	3125	3510	/	8.630
3+9+15×0.225+0.15	6.3/12.5/18.0/5.0	Z/Z/Z/S	1.630	/	3120	/	/	8.780
3+9+15×0.245	6.3/12.5/18.0	Z/Z/Z	1.510	/	3735	/	/	10.260
3+9+15×0.245+0.15	6.3/12.5/18.0/5.0	Z/Z/Z/S	1.770	/	3735	/	/	10.480
3+9+15×0.25	6.3/12.5/18.0	Z/Z/Z	1.530	/	/	4000	/	10.650
3+9+15×0.25+0.15	6.3/12.5/18.0/5.0	Z/Z/Z/S	1.760	/	/	4000	/	10.830
7×7×0.22+0.15	12.5/20.0/5.0	S/Z/S	2.220	4650	5130	/	/	15.200
7×7×0.25+0.15	12.5/20.0/5.0	S/Z/S	2.490	/	6350	/	/	19.800
7×7×0.28+0.15	12.5/20.0/5.0	S/Z/S	2.790	/	7780	/	/	24.850
7×(3+9×0.245)+0.20	6.3/12.5/28.0/5.0	ZZ/SS/Z/S	3.300	/	9000	/	/	33.070
7×(3+9×0.30)+0.20	12.5/18.0/32.0/5.0	ZZ/SS/Z/S	3.900	/	15200	/	/	49.270
7×(3+8×0.35)+0.20	10.0/20.0/48.0/5.0	ZZ/SS/Z/S	4.530	/	18100	/	/	60.700
7×(3+9+15×0.175)+0.20	5.0/10.0/16.0/38.0/5.0	SSS/ZZZ/S/Z	3.420	/	11470	/	/	37.500
7×(3+9+15×0.22)+0.20	6.3/12.5/18.0/48.0/5.0	SSS/ZZZ/S/Z	4.350	/	18000	/	/	59.160
7×(3+9+15×0.245)+0.245	6.3/12.5/18.0/55.0/5.0	ZZZ/ZZZ/S/Z	4.840	/	22385	/	/	73.900
(3+9+15×0.26)+6×(3+9+15×0.24)+ 0.245	6.3/12.5/18.0/55.0/5.0	ZZZ/ZZZ/Z/S	4.750	/	23000	/	/	73.300
3+9+9×3×0.25+0.15	7.0/14.0/12.5/22.0/5.0	SS/S/Z/S	2.340	4560	/	/	/	15.710
3+9×0.25+8×7×0.22+0.175	6.76/13.50/13.50/33.33/5.00	SS/Z/Z/S	2.700	/	7170	/	/	22.180

Steel Cord 钢帘线

Construction 钢帘线结构	Lay Length 捻距 (±5%)/mm	Lay Direction 捻向 (S/Z)	Diameter 直径 (±5%)/ mm	Min Breaking Force 最小破断力 (N)				Linear Density 线密度 (±5%)/g/m
				NT	HT	ST	UT	
5×0.30 HI	12.5	S	1.010	875	/	/	/	2.820
5×0.35 HI	14.0	S	1.160	1135	/	/	/	3.890
5×0.38 HI	14.0	S	1.220	1190	/	/	/	4.530
5×0.38 HE	6.5	S	1.110	1120	/	/	/	4.600
3×2×0.35 HE	3.9/10.0	S/S	1.420	1100	/	/	/	4.890
3×3×0.20 HE	3.0/6.0	S/S	0.920	630	/	/	/	2.420
3×4×0.20 HE	3.0/6.0	S/S	1.040	780	920	/	/	3.240
3×4×0.22 HE	3.0/6.3	S/S	1.160	950	/	/	/	3.950
3×4×0.24 HE	3.5/6.3	S/S	1.250	1150	/	/	/	4.690
3×7×0.175 HE	3.9/6.3	S/S	1.200	1150	/	/	/	4.450
3×7×0.20 HE	3.9/6.3	S/S	1.360	1365	/	/	/	5.850
3×7×0.22 HE	4.5/8.0	S/S	1.520	1725	/	/	/	6.950
4×2×0.25 HE	3.0/7.5	S/S	1.140	870	/	/	/	3.200
4×2×0.34 HE	3.0/7.5	S/S	1.500	1330	/	/	/	6.300
4×2×0.35 HE	3.5/7.5	S/S	1.550	1400	/	/	/	6.680
4×4×0.20 HE	4.0/7.0	S/S	1.240	1090	1270	/	/	4.390
4×4×0.22 HE	3.5/5.0	S/S	1.320	1150	/	/	/	5.400
4×4×0.225 HE	4.3/7.5	S/S	1.360	1360	1485	/	/	5.410
4×6×0.25 HE	5.7/9.5	S/S	1.820	2485	/	/	/	10.170
4×6×0.30 HE	6.0/10.0	S/S	2.300	/	3400	/	/	13.200
4×7×0.25 HE	5.0/8.0	S/S	2.000	/	2900	/	/	12.300
4×7×0.35 HE	7.5/16.0	S/S	2.850	/	6400	/	/	23.300

Bead Wire 胎圈钢丝

Spec 规格 (mm)	Min Breaking Force 最小破断力 (N)		Breaking Elongation 破断伸长率min. (%)	Torsion 扭转次数(次/360°L=100d)(min.)	
	普通强度 NT	高强度 HT		普通强度 NT	高强度 HT
0.95	1340	1500	≥5	≥50(L=200d)	≥50(L=200d)
0.96	1360	1520	≥5	≥50(L=200d)	≥50(L=200d)
1.20	2100	2320	≥5	≥22	≥22
1.27	2350	2600	≥5	≥22	≥22
1.295	/	2760	≥5	/	≥22
1.30	/	2770	≥5	/	≥22
1.39	/	2950	≥5	/	≥22
1.42	3000	/	≥5	≥22	/
1.55	3360	3880	≥5	≥20	≥20
1.60	3580	4100	≥5	≥20	≥20
1.65	3825	4400	≥5	≥20	≥20
1.83	4750	5270	≥5	≥16	≥16
2.00	5275	5810	≥5	≥16	≥16
2.20	/	6915	≥5	/	≥16

