

Galvanized Steel Wire Ropes

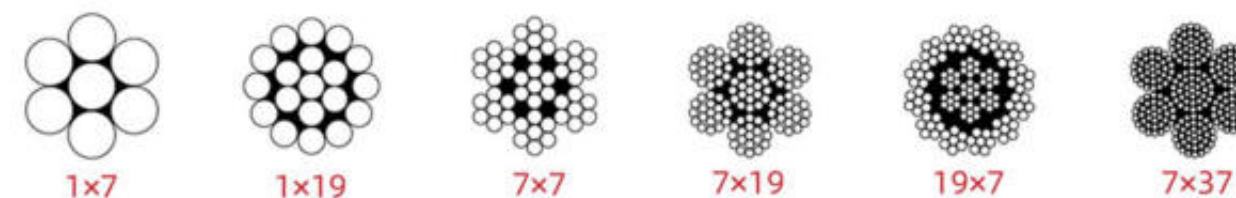
Product Introduction

Galvanized steel wire is mainly used for drawing carbon structural steel, and then galvanized to form galvanized iron wire. Galvanized iron wire has good toughness and elasticity, and the zinc content can reach up to 300 grams/square meter. Our wire rope is made of high quality 304 stainless steel, in strict accordance with national standards, indicating smoothness, burr free, more wear and corrosion resistant. The advanced wire drawing machine is used to reduce the kinks of the wire in the process of wire drawing, and the cooling performance is good, and the performance of the wire is improved.



Product Features

1. Smooth surface, corrosion resistance, good wear resistance, can withstand large side force.
2. High toughness, not easy to break.
3. 7 * 19 super soft model, 133 steel wire tightly wound rope head is not loose.



Product specification display

Basic Parameter

Wire rope MM(mm)		Total cross-sectional area of steel wire (mm ²)	Weight (kg/100m)	Total breaking force of steel wire=nominal tensile strength (1870Mpa) * total cross-sectional area of steel wire (mm ²) Breaking force of steel wire=total breaking force of steel wire * conversion coefficient (0.82) Safety load capacity of steel wire rope=Steel wire Safe load factor (4.0) breaking force/Safe load factor (4.0)		
				Total breaking force of steel wire (t)	Breaking force of steel wire (t)	Safe load capacity of steel wire rope (t)
8.7	0.4	27.88	26.21	5.32	4.36	1.09
11	0.5	43.57	40.95	8.31	6.82	1.7
13	0.6	62.74	58.97	11.97	9.82	2.45
15	0.7	85.39	80.27	16.29	13.36	3.34
17.5	0.8	111.53	104.84	21.28	17.45	4.36
19.5	0.9	141.16	132.69	26.94	22.09	5.52
21.5	1	174.27	163.81	33.25	27.27	6.82
24	1.1	210.87	198.21	40.24	32.99	8.25
26	1.2	250.95	235.89	47.89	39.27	9.82
28	1.3	294.52	276.84	56.2	46.08	11.52
30	1.4	341.57	321.07	65.18	53.45	13.36