

## Wire Rope Size Chart

Wire Rope Diameter	Diameter (mm)	Approx. Breaking Strength (lbs)	Approx. Breaking Strength (kg)	Common Uses
1/8"	3.2 mm	2,000	900	Light rigging, garage doors
3/16"	4.8 mm	4,200	1,900	Safety cables, DIY lifting
1/4"	6.4 mm	7,000	3,175	Winches, small cranes
3/8"	9.5 mm	14,400	6,530	Construction, forestry
1/2"	12.7 mm	24,000	10,886	Mining, elevators
5/8"	16 mm	38,000	17,236	Logging, offshore
3/4"	19 mm	54,000	24,494	Heavy cranes, bridges
1"	25.4 mm	96,000	43,545	Ship mooring, marine towing
1-1/2"	38 mm	216,000	97,977	Oil rigs, structural lifting
2"	50.8 mm	384,000	174,181	Heavy industry, marine towing