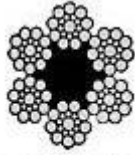


## Nominal Strengths of Wire Rope 6x19 - 6 x 21



6 x 19 Seale



6 x 21 Filler Wire

### 6 x 19 Classification/Bright (Uncoated), or Drawn Galvanized, Fiber Core

Nominal Diameter		Nominal Strength*		Approximate Mass	
Improved Plow Steel					
Inches	MM	TONS	METRIC TONS	LB/FT	KG/M
1/4	6.5	2.74	2.49	0.11	0.16
5/16	8.0	4.26	3.86	0.16	0.24
3/8	9.5	6.10	5.53	0.24	0.35
7/16	11.5	8.27	7.50	0.32	0.48
1/2	13.0	10.70	9.71	0.42	0.63
9/16	14.5	13.50	12.20	0.53	0.79
5/8	16.0	16.70	15.10	0.66	0.98
3/4	19.0	23.80	21.60	0.95	1.41
7/8	22.0	32.20	29.20	1.29	1.92
1	26.0	41.80	37.90	1.68	2.50
1-1/8	29.0	52.60	47.70	2.13	3.17
1-1/4	32.0	64.60	58.60	2.63	3.91
1-3/8	35.0	77.70	70.50	3.18	4.73
1-1/2	38.0	92.00	83.50	3.78	5.63
1-5/8	42.0	107.00	97.10	4.44	6.61
1-3/4	45.0	124.00	112.00	5.15	7.66
1-7/8	48.0	141.00	128.00	5.91	8.80
2	51.0	160.00	145.00	6.72	10.00
2-1/8	54.0	179.00	162.00	7.59	11.30
2-1/4	57.0	200.00	181.00	8.51	12.70
2-3/8	61.0	222.00	201.00	9.48	14.10
2-1/2	64.0	244.00	221.00	10.50	15.60
2-5/8	67.0	268.00	243.00	11.60	17.30
2-3/4	70.0	292.00	265.00	12.70	18.90

\* To convert to Kilonewtons (kN), multiply tons (nominal breaking strength) by 8.896; 1 lb = 4.448 newtons (N). For Regular Galvanized Strengths, Deduct 10%.