

Wire Rope Class Strength



1x7 Strand



6x26 Warrington Seale Compact



6x36 Warrington Seale Compact



8x25 Spin Resistant



6x19 Warrington



6x19 Seale



6x25 Filler Wire



6x26 Warrington Seale



6x36 Warrington Seale

6x19 CLASS STRENGTH

6x37 CLASS STRENGTH

Approx. Weight (lbs/ft)		Breaking Strength (tons)	
		Extra Improved P/S	Improved P/S
Rope Dia. (in)	IWRC	IWRC	IWRC
1/4	0.116	3.4	2.94
5/16	0.18	5.27	4.58
3/8	0.26	7.55	6.56
7/16	0.35	10.2	8.89
1/2	0.46	13.3	11.5
9/16	0.59	16.8	14.5
5/8	0.72	20.6	17.9
3/4	1.04	29.4	25.6
7/8	1.42	39.8	34.6
1	1.85	51.7	44.9
1 1/8	2.34	65	56.5
1 1/4	2.89	79.9	69.4
1 3/8	3.5	96	83.5
1 1/2	4.16	114	98.9
1 5/8	4.88	132	115
1 3/4	5.67	153	133
1 7/8	6.5	174	152
2	7.39	198	172
2 1/8	8.35	221	192
2 1/4	9.36	247	215
2 3/8	10.4	274	239
2 1/2	11.6	302	262
2 5/8	12.8	331	288
2 3/4	14	361	314

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2 3/4	14	361	314
2 7/8	15.3	392	341
3	16.6	425	370
3 1/8	18	458	399
3 1/4	19.5	492	429
3 3/8	21	529	459
3 1/2	22.7	564	491
3 5/8	24.3	602	523
3 3/4	26	641	557
3 7/8	27.7	680	591
4	29.6	720	627