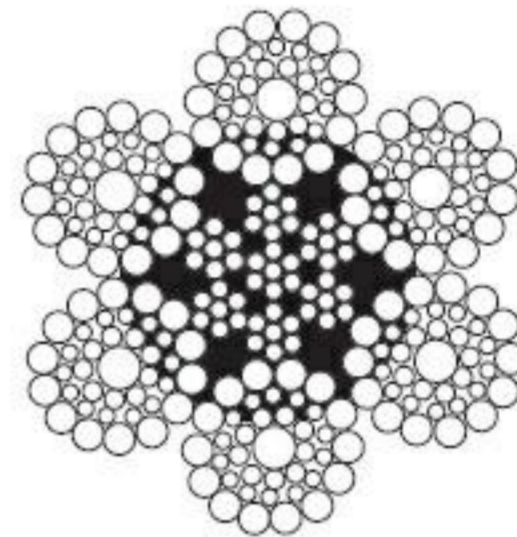


## 6 X 36 + IWRC Steel Wire Ropes

**Features:**

- ◆ Designed for Mooring, Hedry Derrick Hoist Ropes,
- ◆ Towing and General Engineering application Strong resistance to abrasion
- ◆ Independent wire rope core
- ◆ 6 strand with 36 wires per strand configuration

 Preformed 6 x 36 + IWRC



WIRE ROPES

Meets requirements of BS 302

Nominal Diameter		Approx. Mass		Improved Plow Steel			Nominal Strength					
							Extra Improved Plow Steel			Extra Extra Improved Plow Steel		
in.	mm	lb/ft	kg/m	lb	kN	Metric Tonners	lb	kN	Metric Tonners	lb	kN	Metric Tonners
1/2	13	0,46	0,68	23,000	102	10,4	26,600	118	12,1	29,200	130	13,2
9/16	14,5	0,59	0,88	29,000	129	13,2	33,600	149	15,2	37,000	165	16,8
5/8	16	0,72	1,07	35,800	159	16,2	41,200	183	18,7	45,400	202	20,6
3/4	19	1,04	1,55	51,200	228	23,2	58,800	262	26,7	64,800	288	29,4
7/8	22	1,42	2,11	69,200	308	31,4	79,600	354	36,1	87,600	389	39,7
1	26	1,85	2,75	89,800	399	40,7	103,400	460	46,9	113,800	506	51,6
1 1/8	29	2,34	3,48	113,000	503	51,3	130,000	578	59,1	143,000	636	64,9
1 1/4	32	2,89	4,30	138,800	617	63,0	159,800	711	72,5	175,800	782	79,8
1 3/8	35	3,50	5,21	167,000	743	75,7	192,000	854	87,1	212,000	943	96,2
1 1/2	38	4,16	6,19	197,800	880	89,7	228,000	1010	103	250,000	1112	113
1 5/8	42	4,88	7,26	230,000	1020	104	264,000	1170	120	292,000	1300	132
1 3/4	45	5,67	8,44	266,000	1180	121	306,000	1360	139	338,000	1500	153
1 7/8	48	6,50	9,67	304,000	1350	138	348,000	1550	158	384,000	1710	174
2	52	7,39	11,0	344,000	1530	156	396,000	1760	180	434,000	1930	197
2 1/8	54	8,35	12,4	384,000	1710	174	442,000	1970	200	488,000	2170	221
2 1/4	58	9,36	13,9	430,000	1910	195	494,000	2200	224	544,000	2420	247
2 3/8	60	10,4	15,5	478,000	2130	217	548,000	2440	249	604,000	2690	274
2 1/2	64	11,6	17,3	524,000	2330	238	604,000	2690	274	664,000	2950	301
2 5/8	67	12,8	19,0	576,000	2560	261	658,000	2930	299	728,000	3240	330
2 3/4	71	14,0	20,8	628,000	2790	285	736,000	3270	333	794,000	3530	360
2 7/8	74	15,3	22,8	682,000	3030	309	796,000	3540	361	864,000	3840	392
3	77	16,6	24,7	740,000	3290	336	856,000	3810	389	936,000	4160	425
3 1/8	80	18,0	26,8	798,000	3550	362	920,000	4090	417	1,010,000	4490	458
3 1/4	83	19,5	29,0	858,000	3820	389	984,000	4380	447	1,086,000	4830	493
3 3/8	87	21,0	31,3	918,000	4080	416	1,074,000	4780	487	1,164,000	5180	528
3 1/2	90	22,7	33,8	982,000	4370	445	1,144,000	5090	519	1,242,000	5520	563
3 3/4	96	26,0	38,7	1,114,000	4960	505	1,290,000	5740	585	1,410,000	6270	640
4	103	29,6	44,0	1,254,000	5580	569	1,466,000	6520	665	1,586,000	7050	720