











WIRE ROPES - FC

Size													
Circ	Diam		6 x 19 + FC DIN3060		6 x 24 + 7FC DIN3068		6 x 36 + FC DIN3064		6 x 37 + FC DIN3066		8 x 36 + FC DIN3067		
	Inch	Inch	mm	Weight Kg/m	M.B.L. tons	Weight Kg/m	M.B.L. tons	Weight Kg/m	M.B.L. tons	Weight Kg/m	M.B.L. tons	Weight Kg/m	M.B.L. tons
1/2"	5/32"	4	0.055	0.885									
5/8"	3/16"	5	0.086	1.38									
3/4"	1/4"	6	0.125	1.99	0.115	2.09			0.125	1.91			
7/8"	9/32"	7	0.170	2.71	0.156	2.84			0.170	2.60			
1"	5/16"	8	0.221	3.54	0.204	2.87			0.221	3.40			
1 1/8"	11/32"	9	0.280	4.48	0.258	3.63			0.280	4.30			
1 1/4"	3/8"	10	0.346	5.53	0.318	4.48	0.390	6.75	0.346	5.31			
13/8"	7/16"	11	0.419	6.69	0.385	5.42	0.450	7.89	0.419	6.42			
1 1/2"	15/32"	12	0.498	7.97	0.458	6.45	0.547	8.55	0.498	7.64			
1 5/8"	1/2"	13	0.585	9.35	0.538	7.57	0.643	10.00	0.585	8.97			
1 3/4"	9/16"	14	0.678	10.80	0.624	8.78	0.745	11.60	0.678	10.00			
2"	5/8"	16	0.886	14.20	0.815	11.50	0.973	15.20	0.886	13.60	0.913	13.20	
2 1/4"	23/32"	18	1.120	17.90	1.03	14.50	1.230	19.20	1.120	17.60	1.160	16.70	
2 1/2"	3/4"	20	1.380	22.10	1.27	17.90	1.520	23.80	1.380	21.20	1.430	20.60	
2 3/4"	7/8"	22	1.670	26.80	1.54	21.70	1.840	28.70	1.670	25.70	1.730	25.00	
3"	15/16"	24	1.990	31.90	1.83	25.80	2.190	39.20	1.990	30.60	2.050	29.70	
3 1/4"	1"	26	2.340	37.40	2.15	30.30	2.570	40.10	2.340	35.90	2.410	34.20	
3 1/2"	1 1/8"	28	2.710	43.40	2.50	35.10	2.980	46.60	2.170	41.60	2.790	40.40	
3 3/4"	1 3/16"	30	3.125	50.00	2.90	40.50	3.300	53.70	3.120	47.95	3.650		
4"	1 1/4"	32	3.540	56.60	3.26	45.90	3.890	60.80	3.540	54.30	4.620	52.80	
4 1/4"	1 3/8"	34			3.90	52.40	4.300	68.90	4.010	61.55	5.700		
4 1/2"	1 13/32"	36	4.480	71.70	4.13	58.10	4.930	77.00	4.480	68.80	6.900	66.20	
4 3/4"	1 1/2"	38			4.80	64.65	5.500	86.00	5.010	76.85	8.210		
5"	1 9/16"	40	5.540	88.50	5.09	71.20	6.080	95.00	5.540	84.90	9.640	82.50	
5 1/4"	1 5/8"	42			5.60	79.00	6.600	105.00	6.120	98.70			
5 1/2"	1 3/4"	44	6.700	107.00	6.16	86.80	7.360	115.00	6.700	103.00	6.900	99.90	
5 3/4"	1 13/16"	46			6.70	94.90	8.200	126.00	7.335	112.50			
6"	1 7/8"	48	7.970	127.00	7.34	103.00	8.760	137.00	7.970	122.00	8.210	119.00	
6 1/4"	2"	50			8.30	112.00	9.600	149.00	8.665	133.00			
6 1/2"	2 1/8"	52	9.360	150.00	8.61	121.00	10.300	161.00	9.360	144.00	9.640	139.00	
7"	2 1/4"	56	10.900	173.00	9.99	141.00	11.900	186.00	10.900	166.00	11.200	162.00	

WIRE ROPES - SC

Size														
Circ	Diam		6 x 19 + SC DIN3060		6 x 19 Filler (6 x 25 + SC) DIN3057		6 x 36 + SC (6 x WS36) SC DIN3064			6 x 37 + SC DIN3066		8 x 36 + SC (WS) DIN3067		
	Inch	Inch	mm	Weight Kg/m	M.B.L. tons	Weight Kg/m	M.B.L. tons	Weight Kg/m	M.B.L. tons	M.B.L. tons	Weight Kg/m	M.B.L. tons	Weight Kg/m	M.B.L. tons
1/2"	5/32"	4	0.06	0.95										
5/8"	3/16"	5	0.09	1.49										
3/4"	1/4"	6	0.14	2.15							0.14	2.06		
7/8"	9/32"	7	0.19	2.93							0.19	2.81		
1"	5/16"	8	0.24	3.82	0.27	4.20				4.56	0.24	3.67		
1 1/8"	11/32"	9	0.30	4.84	0.34	5.31				5.76	0.31	4.64		
1 1/4"	3/8"	10	0.38	5.97	0.42	6.57				7.10	0.38	5.73		
13/8"	7/16"	11	0.46	7.23	0.50	7.95				8.60	0.460	6.93		
1 1/2"	15/32"	12	0.54	8.61	0.60	9.45	0.602	9.23	10.20	0.55	8.25			
1 5/8"	1/2"	13	0.64	10.10	0.70	11.10	0.707	10.80	12.00	0.64	9.69			
1 3/4"	9/16"	14	0.74	11.70	0.82	12.90	0.820	12.60	14.00	0.75	11.20			
2"	5/8"	16	0.97	15.30	1.07	16.80	1.07	16.40	18.30	0.97	14.70	1.11	15.60	
2 1/4"	23/32"	18	1.23	19.30	1.35	21.30	1.35	20.80	23.00	1.23	18.60	1.41	19.70	
2 1/2"	3/4"	20	1.52	2.90	1.67	26.20	1.67	25.60	28.50	1.52	22.90	1.74	24.30	
2 3/4"	7/8"	22	1.84	28.90	2.02	31.80	2.02	31.00	34.50	1.84	27.70	2.10	29.30	
3"	15/16"	24	2.19	34.50	2.41	37.80	2.41	36.90	41.00	2.19	33.00	2.51	35.10	
3 1/4"	1"	26	2.57	40.40	2.83	44.40	2.83	43.30	48.10	2.57	38.70	2.94	41.10	
3 1/2"	1 1/8"	28	2.98	46.90	3.28	51.50	3.28	50.30	55.80	2.98	44.90	3.41	47.70	
3 3/4"	1 3/16"	30	3.40	54.00	3.75	59.35	3.75	58.00	64.00	3.40	51.80	3.90	55.00	
4"	1 1/4"	32	3.90	61.10	4.28	67.20	4.28	65.70	72.90	3.90	58.70	4.45	62.30	
4 1/4"	1 3/8"	34	4.39	69.25	4.83	76.10	4.83	74.40	82.30	4.39	66.50	5.03	70.60	
4 1/2"	1 13/32"	36	4.93	77.40	5.42	85.10	5.42	83.10	92.20	4.93	74.30	5.64	78.90	
4 3/4"	1 1/2"	38	5.48	86.50	6.03	95.05	6.03	93.05	103	5.48	83.00	6.30	88.15	
5"	1 9/16"	40	6.09	95.60	6.69	105.00	6.69	103.00	114	6.09	91.70	6.96	97.40	
5 1/4"	1 5/8"	42	6.70	105.80	7.37	116.00	7.37	113.50	125	6.70	101.50	7.65	107.70	
5 1/2"	1 3/4"	44	7.37	116.00	8.10	127.00	8.10	124.00	138	7.37	111.00	8.42	118.00	
5 3/4"	1 13/16"	46	8.04	126.50			8.85	136.00	151	8.04	121.00	9.18	129.00	
6"	1 7/8"	48	8.77	137.00			9.64	148.00	164	8.77	132.00	10.00	140.00	
6 1/4"	2"	50	9.50	149.50			10.43	160.50	177	9.50	143.00	10.90	152.50	
6 1/2"	2 1/8"	52	10.30	162.00			11.30	173.00	189	10.30	155.00	11.80	165.00	
7"	2 1/4"	56	12.00	187.00			13.10	201.00	223	11.90	182.00	13.60	191.00	