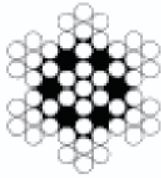


Wire rope orders are customized to your requirements. Contact us directly for price and delivery.

7 x 7 & 7 x 19 Cable

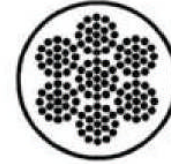
A general all purpose cable available galvanized, in stainless steel and PVC coated.



7 x 7 Construction



7 x 19 Construction



PVC Coated Cable

7 x 7 & 7 x 19 Galvanized Cable			
Rope Diam. (In.)	Typical Wire Rope Construction	Break Strength (Lbs.)	Approx. Weight (Lbs./100')
1/16	7 x 7	480	0.75
3/32	7 x 7	920	1.60
1/8	7 x 7	1700	2.85
1/8	7 x 19	2000	2.90
5/32	7 x 19	2800	4.50
3/16	7 x 19	4200	6.50
1/4	7 x 19	7000	11.00
5/16	7 x 19	9800	17.30
3/8	7 x 19	14400	24.60

7 x 7 & 7 x 19 Stainless Steel			
Rope Diam. (In.)	Typical Wire Rope Construction	Break Strength (Lbs.)	Approx. Weight (Lbs./100')
1/16	7 x 7	480	0.75
3/32	7 x 7	920	1.60
1/8	7 x 7	1700	2.85
5/32	7 x 19	2800	4.50
3/16	7 x 19	4200	6.50
1/4	7 x 19	7000	11.00
5/16	7 x 19	9800	17.30
3/8	7 x 19	14400	24.60

7 x 7 & 7 x 19 PVC Coated Cable				
Inner Cable	Outer Cover	Typical Wire Rope Construction	Break Strength (Lbs.)	Approx. Weight (Lbs./100')
1/16	3/32	7 x 7	480	0.99
3/32	1/8	7 x 7	920	1.94
3/32	3/16	7 x 7	920	1.94
1/8	5/32	7 x 7	1700	3.28
1/8	3/16	7 x 19	3000	3.86
3/16	1/4	7 x 19	4200	9.58
1/4	5/16	7 x 19	7000	14.86
5/16	3/8	7 x 19	9800	19.42
3/8	1/2	7 x 19	14400	29.70

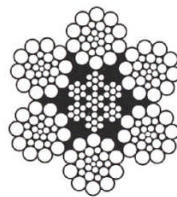
6 x 19 Class Wire Rope

The 6 x 19 classification of wire rope is the most widely used. It has good flexibility and wear resistance. It can be suited to the specific needs of diverse kinds of machinery and equipment. Common applications include wire rope slings, boom pendants, winch lines, and hoist ropes.

Class 6 x 19 wire ropes are **not** rotation resistant; **do not** attach a swivel as the rope will unlay itself. Larger diameters are available on request. Fiber Core is available on request.

Specifications:

- Strands: 6
- Wires/Strand: 15 to 26
- Core: IWRC
- Standard Grade: EIPS
- Layer: Regular
- Compaction: N/A
- Finish: Bright



6 x 19 IWRC EIPS Wire Rope			
Rope Diam. (In.)	Typical Wire Rope Construction	Break Strength (Tons)	Approx. Weight (Lbs./ft.)
3/8	6 x 19	7.55	0.26
7/16	6 x 19	10.20	0.35
1/2	6 x 25	13.30	0.46
9/16	6 x 25	16.80	0.59
5/8	6 x 25	20.60	0.72
3/4	6 x 25	29.40	1.04
7/8	6 x 25	39.80	1.42
1	6 x 25	51.70	1.85
1 1/8	6 x 25	65.00	2.34
1 1/4	6 x 25	79.90	2.89
1 3/8	6 x 25	96.00	3.50
1 1/2	6 x 25	114.00	4.16

6 x 36 Class Wire Rope

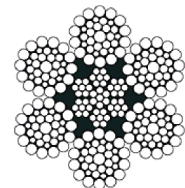
The 6 x 36 class of wire rope is characterized by the relatively large number of wires used in each strand. Ropes of the class are among the most flexible available due to the greater number of wires per strand. However their resistance to abrasion is less than ropes in the 6 x 19 class. Common applications include North American overhead cranes and large diameter wire rope slings.

Larger diameters are available on request. Fiber Core is available on request.

Class 6 x 19 wire ropes are not rotation resistant; **do not** attach a swivel as the rope **will** unlay itself.

Specifications:

- Strands: 6
- Wires/Strand: 27 to 49
- Core: IWRC
- Standard Grade: EIPS
- Layer: Regular
- Compaction: N/A
- Finish: Bright



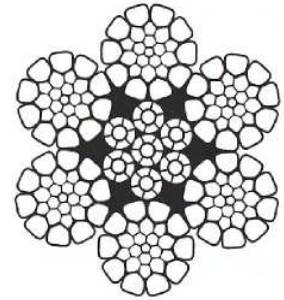
6 x 36 IWRC EIPS Wire Rope			
Rope Diam. (In.)	Typical Wire Rope Construction	Breaking Strength (Tons)	Approx. Weight (Lbs./ft.)
1/4	6 x 31	3.40	0.12
5/16	6 x 31	5.27	0.18
3/8	6 x 33	7.55	0.26
7/16	6 x 33	10.20	0.35
1/2	6 x 36	13.30	0.46
9/16	6 x 36	16.80	0.59
5/8	6 x 36	20.60	0.72
3/4	6 x 36	29.40	1.04
7/8	6 x 36	39.80	1.42
1	6 x 36	51.70	1.85
1-1/8	6 x 36	65.00	2.34
1-1/4	6 x 36	79.90	2.89
1-3/8	6 x 36	96.00	3.50
1-1/2	6 x 36	114.00	4.16

6 X 19 & 6 X 36 Compacted Class Wire Rope

The 6 x 19 & 6 x 36 Compacted Class of wire rope are for use where an abrasion and crush resistant rope is required. Common applications include boom hoist, main hoist and auxiliary load lines.

Specifications:

- Strands: 6
- Wires/Strand: 15 to 26
- Wires/Strand: 27 to 49
- Core: IWRC
- Standard Grade: EIPS
- Lay: Regular
- Compaction: Die Drawn
- Finish: Bright



Imperial Sizes

6 x 19 - 6 x 36 Compacted IWRC EIPS Wire Rope

Rope Diam. (In.)	Typical Wire Rope Construction	Rope Lay	Break Strength (Tons)	Approx. Weight (Lbs./ft.)
1/2	6 x 31	Right	14.60	0.46
9/16	6 x 31	Right	18.50	0.59
5/8	6 x 31	Right	22.70	0.72
3/4	6 x 31	Right	32.40	1.04
7/8	6 x 31	Right	43.80	1.42
1	6 x 31	Right	56.90	1.85
1-1/8	6 x 31	Right	71.50	2.34

Metric Sizes

6 x 19 - 6 x 36 Compacted IWRC EIPS Wire Rope

Rope Diam. (mm)	Typical Wire Rope Construction	Rope Lay	Break Strength (kN)	Approx. Weight (Kgs./m)
13	6 x 31	Right	147	0.53
14	6 x 31	Right	169	0.61
16	6 x 31	Right	217	0.80
19	6 x 31	Right	302	1.53
22	6 x 31	Right	398	2.00
25	6 x 31	Right	506	1.85
28	6 x 31	Right	548	3.28

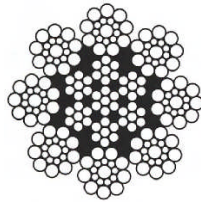
8 x 19 and 8 x 36 Class Wire Rope

The 8 x 19 & 8 x 36 class wire rope is the preferred rope for Demag and other overhead hoisting applications. Common applications include European and North American overhead cranes.

Class 8 x 19 & 8 x 36 Wire Ropes are not rotation resistant – **do not** attach to a swivel as rope will unlay itself. We **do not** recommend the use of 8 x 19 and 8 x 36 Spin Resistant Wire Rope as core deterioration may occur. Larger diameters are available on request.

Specifications:

- Strands: 8
- Wires/Strand: 15 to 26
- Core: IWRC
- Standard Grade: 19601 N/mm²
- Lay: Left & Right
- Compaction: N/A
- Finish: Bright



Metric Sizes

8 x 19 & 8 x 36 IWRC EIPS Wire Rope

Rope Diameter (mm)	Typical Wire Rope Construction	Rope Lay	Break Strength (kN)	Approx. Weight (Lbs./ft.)
6	8 x 19	Right/Left	27.95	0.07
7	8 x 19	Right/Left	32.36	0.09
7.5	8 x 19	Right/Left	37.26	0.11
8	8 x 19	Right/Left	44.70	0.18
9	8 x 19	Right/Left	56.50	0.23
10	8 x 19	Right/Left	69.80	0.29
11	8 x 19	Right/Left	84.40	0.35
13	8 x 36	Right/Left	117.90	0.49
14	8 x 36	Right/Left	136.80	0.57
16	8 x 36	Right/Left	178.60	0.73
18	8 x 36	Right/Left	226.10	0.94
20	8 x 36	Right/Left	279.10	1.05

8 x 19 Class Wire Rope

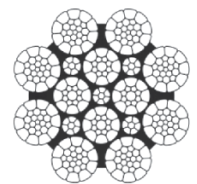
Compacted Double Parallel Lay

This rope has a higher breaking strength than the standard 8-strand ropes. The inherent design of the Double Parallel Lay rope leads to optimal stress distribution which reduces internal core failure. The contact condition between individual wire and strand improves substantially with Double Parallel Lay ropes. Common applications include European and North American overhead cranes.

Class 6 x 19 & 6 x 36 and Class 8 x 19 Double Parallel Lay wire ropes are not rotation resistant; **do not** attach to a swivel as the rope will unlay itself.

Specifications:

- Strands: 8
- Wires/Strand: 15 to 26
- Core: IWRC
- Standard Grade: 2160 N/mm²
- Lay: Left & Right
- Compaction: Die-Drawn



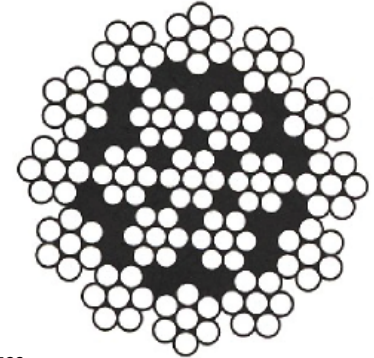
Metric Sizes

8 x 19 Double Parallel Lay IWRC 2160 N/mm² Wire Rope

Rope Diameter (mm)	Typical Wire Rope Construction	Rope Lay	Breaking Strength (kN)	Approx. Weight (Kgs/m)
8	8 x 19	Right/Left	63.00	0.30
9	8 x 19	Right/Left	76.80	0.39
10	8 x 19	Right	98.50	0.48
11	8 x 19	Right/Left	121.60	0.48
12	8 x 19	Right	143.50	0.54
13	8 x 25	Right	165.50	0.73
14	8 x 25	Right	197.00	0.81
16	8 x 25	Right	254.00	1.10
19	8 x 25	Right	347.00	1.62

19 x 7 Class Wire Rope

Common applications include blast hole drill lines, mobile cranes, cherry pickers, small electric and air hoists, truck cranes, yard trucks. Class 19 x 7 wire ropes are not for use on towers cranes per CSA Z 248. They are rotation resistant; however, they are not non-rotating. Do **not** attach to a swivel as the rope will unlay itself.



Specifications:

- Strands: 17 to 18
- Wires/Strand: 5 to 7
- Core: IWRC
- Standard Grade: EIPS
- Lay: Regular
- Compaction: N/A
- Finish: Bright

Metric Sizes

19 x 7 Rotation Resistant IWRC EIPS Wire Rope

Rope Diam. (mm)	Typical Wire Rope Construction	Break Strength (kN)	Approx. Weight (Kg/m)
8	19 x 7	41.10	0.268
11	19 x 7	77.80	0.507
13	19 x 7	109.00	0.708
14	19 x 7	126.00	0.821
16	19 x 7	165.00	1.073
19	19 x 7	232.00	1.513
22	19 x 7	311.00	2.028
25	19 x 7	375.00	2.703

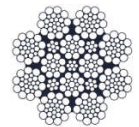
Imperial Sizes

19 x 7 Rotation Resistant IWRC EIPS Wire Rope

Rope Diameter (Inches)	Typical Wire Rope Construction	Break Strength (Tons)	Approx. Weight (Lbs./ft.)
1/4	19 x 7	2.77	0.110
5/16	19 x 7	4.30	0.180
3/8	19 x 7	6.15	0.260
7/16	19 x 7	8.33	0.350
1/2	19 x 7	10.80	0.450
9/16	19 x 7	13.60	0.580
5/8	19 x 7	16.80	0.710
3/4	19 x 7	24.00	1.020
7/8	19 x 7	32.50	1.390
1	19 x 7	42.20	1.820

Alphalift by Casar®

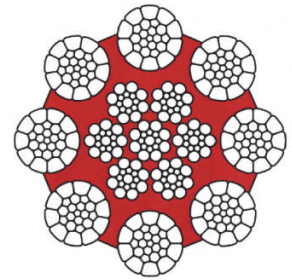
Alphalift is an 8-strand rope in parallel lay construction made out of conventional strands. Alphalift is fully lubricated, is very flexible and has a high breaking load. Contact us for Product Number.



Nominal Diam.	Metallic Area	Weight	Calculated aggregate breaking load						Minimum breaking load					
			with tensile strength of wire											
			1770N/mm ² (180 kp/mm ²)		1960 N/mm ² (200 KP/mm ²)		2160 N/mm ² (220 kp/mm ²)		1770 N/mm ² (180 kp/mm ²)		1960 N/mm ² (200 kp/mm ²)		2160 N/mm ² (220 kp/mm ²)	
mm	mm ²	Kp/%m	kN	t	kN	t	kN	t	kN	t	kN	t	kN	t
4,0	8,0	7,1	14,1	1,44	15,6	1,59	17,2	1,75	11,7	1,19	13,0	1,32	14,3	1,46
4,5	10,0	8,9	17,7	1,80	19,6	2,00	21,6	2,20	15,1	1,53	16,7	1,70	18,4	1,87
5,0	12,3	10,9	21,8	2,22	24,1	2,46	26,6	2,71	19,0	1,94	21,1	2,15	23,2	2,37
5,5	15,6	13,9	27,6	2,81	30,5	3,11	33,6	3,43	23,6	2,40	26,1	2,67	28,8	2,93
6,0	18,3	16,3	32,4	3,30	35,9	3,66	39,6	4,03	28,5	2,89	31,5	3,22	34,7	3,54
6,5	22,4	19,9	39,7	4,04	43,9	4,48	48,4	4,94	34,2	3,48	37,9	3,87	41,8	4,26
7,0	25,3	22,5	44,8	4,57	49,6	5,06	54,7	5,57	38,5	3,92	42,6	4,35	47,0	4,79
7,5	30,0	26,7	53,1	5,41	58,8	5,99	64,8	6,60	44,8	4,55	49,6	5,06	54,6	5,56
8,0	33,0	29,4	58,5	5,96	64,8	6,60	71,4	7,28	49,6	5,05	55,0	5,61	60,6	6,17
8,5	36,7	32,7	65,0	6,62	71,9	7,33	79,3	8,08	53,0	5,39	58,7	5,99	64,6	6,58
9,0	42,4	37,8	75,1	7,66	83,2	8,48	91,7	9,35	65,0	6,61	72,0	7,34	79,3	8,08
10	51,8	46,1	91,7	9,35	101,6	10,36	111,9	11,42	75,8	7,71	84,0	8,57	92,5	9,43
11	63,6	56,6	112,6	11,48	124,6	12,71	137,4	14,01	92,9	9,45	102,9	10,49	113,3	11,54
12	74,9	66,7	132,6	13,52	146,8	14,97	161,8	16,50	111,3	11,32	123,2	12,57	135,8	13,83
13	87,0	77,5	154,1	15,71	170,6	17,40	188,0	19,17	129,4	13,16	143,3	14,62	157,9	16,08
14	100,2	89,1	177,3	18,08	196,3	20,02	216,3	22,06	150,3	15,29	166,4	16,98	183,4	18,68
15	116,9	104,1	207,0	21,11	229,2	23,37	252,6	25,76	175,7	17,87	194,6	19,86	214,5	21,84
16	132,0	117,5	233,6	23,82	258,7	26,38	285,1	29,07	196,1	19,94	217,1	22,16	239,3	24,37
17	148,5	132,2	262,8	26,80	291,1	29,68	320,8	32,71	216,9	22,05	240,1	24,51	264,7	26,96
18	167,9	149,4	297,1	30,30	329,0	33,55	362,6	36,97	246,9	25,11	273,4	27,90	301,3	30,69
19	189,8	169,0	336,0	34,26	372,1	37,94	410,1	41,81	280,7	28,55	310,9	31,72	342,6	34,89
20	208,9	185,9	369,7	37,70	409,4	41,74	451,1	46,00	308,6	31,38	341,7	34,86	376,5	38,35
21	232,4	206,8	411,3	41,94	455,4	46,44	501,9	51,18	340,1	34,59	376,6	38,43	415,1	42,27
22	255,3	227,2	451,9	46,08	500,4	51,02	551,4	56,23	370,6	37,69	410,4	41,88	452,3	46,07
23	277,3	246,8	490,9	50,06	543,6	55,43	599,1	61,09	400,2	40,70	443,2	45,22	488,4	49,75
24	299,4	266,5	530,0	54,04	586,9	59,84	646,7	65,95	435,7	44,31	482,5	49,23	531,7	54,15
25	323,5	287,9	572,6	58,39	634,1	64,66	698,8	71,26	483,8	49,20	535,8	54,67	590,5	60,14
26	349,3	310,9	618,3	63,05	684,6	69,81	754,5	76,94	519,7	52,85	575,5	58,73	634,3	64,60
27	377,1	335,6	667,4	68,06	739,1	75,37	814,5	83,06	557,3	56,67	617,1	62,97	680,1	69,27

TurboPlast by Casar®

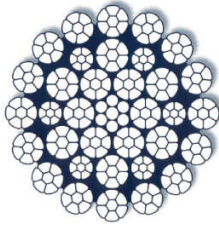
TurboPlast is an 8-strand rope made out of compacted outer strands. It has a steel plastic layer between the steel core and the outer strands, which gives the rope high structural stability and avoids internal rope destruction, while protecting the core against corrosive environments. TurboPlast is fully lubricated and has a high breaking load and a good resistance against drum crushing. Call for Product Number.



Nominal Diam.	Metallic Area	Weight	Calculated aggregate breaking load				Minimum breaking load			
			with tensile strength of wire		with tensile strength of wire		with tensile strength of wire		with tensile strength of wire	
mm	mm ²	Kp/%m	1770N/mm ² (180 kp.mm ²)	1960 N/mm ² (200 KP/mm ²)	1770N/mm ² (180 kp.mm ²)	1960 N/mm ² (200 KP/mm ²)	1770N/mm ² (180 kp.mm ²)	1960 N/mm ² (200 KP/mm ²)	1770N/mm ² (180 kp.mm ²)	1960 N/mm ² (200 KP/mm ²)
8	33,0	28,8	58,8	5,96	64,8	6,60	50,1	5,10	55,5	5,66
9	42,1	36,6	74,5	7,60	82,5	8,42	64,7	6,58	71,6	7,31
10	51,5	44,8	91,2	9,30	101,0	10,30	78,6	7,99	87,0	8,88
11	62,9	54,7	111,3	11,35	123,3	12,57	95,2	9,68	105,4	10,76
12	74,7	65,0	132,1	13,48	146,3	14,92	112,8	11,47	124,9	12,75
13	88,0	76,5	155,7	15,88	172,5	17,59	133,9	13,62	148,3	15,13
14	101,9	88,7	180,4	18,39	199,7	20,37	154,8	15,74	171,4	17,49
15	117,6	102,3	208,1	21,22	230,4	23,50	179,5	18,25	198,7	20,28
16	134,0	116,6	237,3	24,19	262,7	26,79	203,1	20,65	224,9	22,95
17	151,7	131,9	268,4	27,37	297,2	30,31	226,1	23,00	250,4	25,55
18	167,3	145,6	296,1	30,20	327,9	33,44	255,1	25,94	282,5	28,83
19	187,9	163,4	332,5	33,91	368,2	37,55	286,4	29,13	317,2	32,37
20	208,3	181,2	368,7	37,60	408,3	41,64	314,7	32,00	348,5	35,56
21	227,1	197,6	402,0	40,99	445,2	45,39	343,9	34,98	380,9	38,86
22	252,4	219,6	446,8	45,56	494,8	50,45	384,0	39,05	425,2	43,39
23	275,5	239,7	487,7	49,73	540,1	55,07	417,4	42,45	462,2	47,16
24	299,8	260,8	530,6	54,10	587,5	59,91	455,4	46,31	504,2	51,45
25	324,2	282,0	573,8	58,51	635,4	64,79	494,3	50,27	547,3	55,85
26	352,4	306,6	623,8	63,61	690,7	70,44	538,1	54,73	595,9	60,81
27	380,3	330,8	673,1	68,64	745,4	76,01	573,4	58,32	635,0	64,80
28	405,2	352,5	717,2	73,13	794,2	80,98	617,3	62,78	683,6	69,75
29	436,0	379,3	771,6	78,68	854,4	87,13	665,5	67,68	736,9	75,20
30	470,7	409,6	833,2	84,97	922,7	94,09	712,8	72,49	789,3	80,54
31	502,3	437,0	889,1	90,66	984,6	100,40	761,6	77,45	843,3	86,06
32	533,7	464,3	944,6	96,32	1046,0	106,66	811,8	82,56	911,0	92,95
33	571,8	497,5	1012,1	103,20	1120,7	114,28	858,8	87,25	950,1	96,95
34	601,4	523,2	1064,4	108,54	1178,7	120,19	918,0	93,36	1024,9	104,58
35	633,7	551,3	1121,6	114,37	1242,0	126,65	964,2	98,06	1067,7	108,95
36	670,5	583,4	1186,8	121,02	1314,2	134,01	1019,7	103,70	1129,2	115,22
38	753,1	655,2	1333,0	135,92	1476,0	150,51	1140,2	115,95	1262,6	128,84
40	837,9	729,0	1483,1	151,23	1642,3	167,47	1260,3	128,16	1395,5	142,40
42	914,7	795,8	1619,0	165,10	1792,8	182,82	1394,1	141,77	1543,8	157,53
44	1010,6	879,3	1788,8	182,41	1980,9	201,99	1523,8	154,96	1687,4	172,18
46	1102,4	959,1	1951,3	198,97	2160,7	220,33	1679,4	170,79	1859,7	189,77
48	1201,1	1044,9	2125,9	216,78	2354,1	240,05	1822,4	185,32	2018,0	205,92
50	1301,3	1132,1	2303,2	234,86	2550,5	260,07	1985,0	201,87	2198,1	224,30
52	1407,4	1224,5	2491,2	254,03	2758,6	281,30	2138,8	217,50	2368,4	241,67
54	1517,8	1320,5	2686,5	273,94	2974,8	303,35	2335,4	237,49	2586,0	263,88
56	1632,3	1420,1	2889,1	294,61	3199,3	326,24	2470,3	251,22	2735,5	279,13
58	1751,0	1523,3	3099,2	316,03	3431,9	349,95	2669,0	271,43	2955,5	301,58
60	1873,8	1630,2	3316,6	338,20	3672,6	374,51	2860,7	290,92	3167,8	323,25
62	2000,8	1740,7	3541,4	361,12	3921,6	399,89	3029,3	308,07	3354,5	342,30
64	2121,6	1845,8	3755,2	382,92	4158,3	424,03	3179,2	323,31	3520,5	359,23
66	2267,3	1972,5	4013,1	409,22	4443,9	453,15	3398,5	345,61	3763,3	384,01
68	2406,8	2093,9	4260,0	434,40	4717,3	481,03	3594,1	365,50	3979,9	406,12
70	2465,6	2145,1	4364,2	445,02	4832,6	492,79	3797,3	385,17	4205,0	429,08
72	2698,3	2347,5	4775,9	487,01	5288,6	539,29	4026,3	409,46	4458,6	454,95

Starlift Plus by Casar®

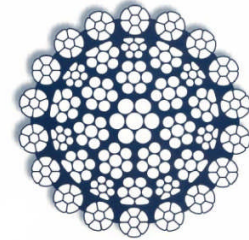
Starlift Plus is a rotation resistant flexible hoist rope with a compacted steel core. It is fully lubricated and has a high breaking load. Starlift Plus has a specially designed core which avoids crossovers between the strands of the core and reduces the danger of internal rope destruction. It is known worldwide for its excellent service life. It is especially suited for multi level spooling. Call for Product Number.



inch	mm	Weight		Minimum breaking load 1960 N/mm ²	
		lbs/foot	lbs	tons	
3/8	10	0.29	18440	9.22	
	11	0.32	20140	10.07	
7/16	12	0.39	24440	12.22	
	13	0.48	29400	14.70	
1/2	14	0.52	32780	16.39	
	15	0.55	34320	17.16	
9/16	16	0.63	40240	20.12	
	17	0.66	41480	20.74	
5/8	18	0.73	45840	22.92	
	19	0.83	51820	25.91	
3/4	20	0.93	57960	28.98	
	21	1.04	66060	33.03	
7/8	22	1.15	73940	36.97	
	23	1.28	81400	40.70	
1	24	1.41	89020	44.51	
	25	1.53	99200	49.60	
1-1/8	26	1.59	100380	50.19	
	27	1.68	106040	53.02	
1-1/4	28	1.83	117820	58.91	
	29	1.98	127640	63.82	
1-1/2	30	2.07	131120	65.56	
	31	2.17	138200	69.10	
1-5/8	32	2.33	147020	73.51	
	33	2.50	160240	80.12	
1-3/4	34	2.63	165940	82.97	
	35	2.71	170910	85.46	
1-7/8	36	2.90	182900	91.45	
	37	3.10	195300	97.65	
2	38	3.30	280100	104.05	
	39	3.51	221320	110.66	
2-1/8	40	3.72	234930	117.47	
	41	4.17	263380	131.69	
2-1/4	42	4.65	293460	146.73	
	43	5.15	325170	162.59	
2-1/2	44	5.49	346230	173.12	
	45	5.68	358500	179.25	
2-3/4	46	6.24	393450	196.73	
	47	6.36	401540	200.77	
2-7/8	48	6.82	430030	215.02	
	49	7.31	460960	230.48	
3	50	7.42	468240	234.12	
	51	8.05	508080	254.04	
2		8.31	524460	262.23	

Eurolift by Casar®

Eurolift is a rotation resistant, flexible hoist rope made out of compacted outer strands and a compacted steel core. It has a specially designed core to avoid crossovers between the strands of the core and prevent internal rope destruction. It is fully lubricated and has an extremely high breaking load and a very good resistance against drum crushing. It is especially suited for multi-layer spooling. Call for Product Number.



Nominal diameter	Weight	Minimum breaking load						
		1770 N/mm ²		1960 N/mm ²		2160 N/mm ²		
inch	mm	lbs/foot	lbs	tons	lbs	tons	lbs	tons
7/16	10	0.33	18364	9.18	20150	10.07	21737	10.87
	11	0.40	22310	11.16	24493	12.25	26411	13.21
	12	0.48	26675	13.34	29321	14.66	31217	15.61
1/2	12.7	0.53	29718	14.86	32914	16.46	36265	18.13
	13	0.56	31173	15.59	34391	17.20	26883	18.44
	14	0.65	36376	18.19	40344	20.17	42570	21.29
5/8	15	0.74	41446	20.72	45855	22.93	48964	24.48
	16	0.84	46205	23.10	51001	25.50	54691	27.35
	17	0.85	46936	23.47	51808	25.90	55555	27.78
3/4	18	0.95	52888	26.44	58025	29.01	62588	31.29
	19	1.07	59854	29.93	66137	33.07	70833	35.42
	20	1.19	66799	33.40	73853	36.93	78704	39.35
7/8	21	1.33	73831	36.92	81349	40.67	87390	46.39
	22	1.46	81217	40.61	88624	44.31	96120	48.06
	23	1.60	89506	44.75	99206	49.60	105291	52.65
1	24	1.75	96737	48.37	106128	53.06	114506	57.25
	25	1.91	106481	53.24	117945	58.97	125837	62.92
	26	2.04	115300	57.65	127645	63.82	135956	67.98
1-1/8	27	2.11	119087	59.54	131921	65.96	139958	69.98
	28	2.21	124779	62.39	138227	69.11	146649	73.32
	29	2.40	134149	67.07	147156	73.58	158774	79.39
1-1/4	30	2.59	144620	72.31	160273	80.14	170789	85.39
	31	2.69	150237	75.12	164814	82.41	177806	88.90
	32	2.77	154739	77.37	169753	84.88	183134	91.57
1-1/2	33	2.95	166005	83.00	183862	91.93	195855	97.93
	34	3.18	176543	88.27	195505	97.75	215454	107.73
	35	3.39	189021	94.51	209215	104.61	223721	111.86
1-5/8	36	3.60	201565	100.78	223192	111.60	245965	122.98
	37	3.81	213161	106.58	235008	117.50	252292	126.15
	38	4.30	240520	120.26	266534	133.27	281613	140.81
1-3/4	39	4.77	267856	133.93	296516	148.26	315034	157.52
	40	5.32	304232	152.12	328703	164.35	348103	174.05
	41	5.65	315047	157.52	350050	175.02	361590	180.79
1-7/8	42	5.85	326212	163.11	362455	181.23	374404	187.20
	43	6.42	358906	179.45	397265	198.63	409501	204.75
	44	6.58	367033	183.52	406351	203.18	417158	208.58
2	46	7.04	393077	196.54	435184	217.59	446758	223.38
	47	7.54	421683	210.84	467997	234.00	483427	241.71
	48	7.66	428350	214.17	475396	237.70	491070	245.54
2-1/8	49	8.27	461419	230.71	510933	255.47	563072	281.54
	50	8.53	476302	238.15	527414	263.71	581234	290.62