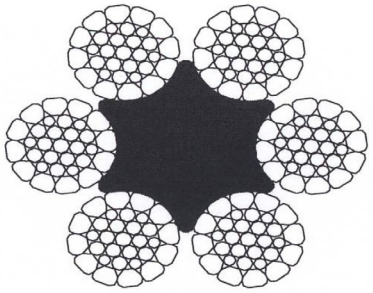


Compacted 6 Strand Hoist or Surface Mining Rope

Features:

- For Use on Friction, Drum, or Blair Hoist
- Use for Surface Mining and Drag
- Good Resistance to Wear
- Good Resistance to Corrosion
- Available with Fiber Core or IWRC
- Available with Plastic Encased IWRC
- Available with Plastic Outer Cover

Grade Options

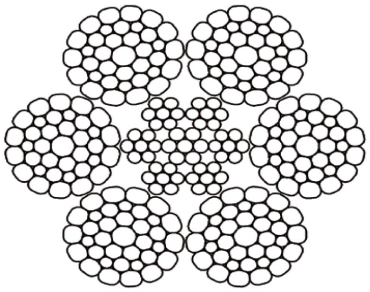
- 1770 N/mm^2
- 1960 N/mm^2
- 2160 N/mm^2

Wire Finishes

- Bright
- Galvanized
- Zinc Aluminum Alloy

Option:

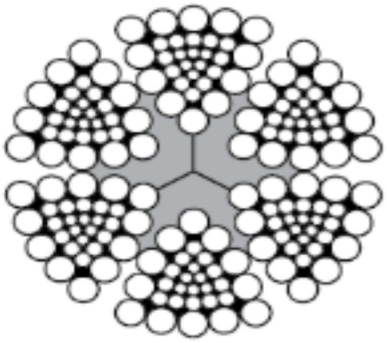
6x36 with IWRC



For other diameters, weights, or strength requirements, please contact us. Other designs available upon request.

NOMINAL DIAMETER		NOMINAL WEIGHT		MINIMUM BREAKING STRENGTH	
mm	in	kg/m	lb/ft	Force (kN)	Load (lbs)
19	3/4	1.64	1.10	307	69,000
20		1.81	1.22	340	76,400
22		2.19	1.47	411	92,500
	7/8	2.24	1.50	420	94,400
24		2.61	1.75	490	110,000
25		2.83	1.90	531	119,000
	1	2.92	1.96	548	123,000
26		3.06	2.06	575	129,000
28		3.55	2.39	666	150,000
	1-1/8	3.70	2.49	694	156,000
30		4.08	2.74	765	172,000
	1-1/4	4.57	3.07	857	193,000
32		4.64	3.12	870	196,000
34		5.24	3.52	983	221,000
35	1-3/8	5.53	3.71	1040	233,000
36		5.87	3.95	1100	248,000
38	1-1/2	6.54	4.40	1230	276,000
40		7.25	4.87	1360	306,000
41	1-5/8	7.72	5.19	1450	326,000
42		7.99	5.37	1500	337,000
44		8.77	5.89	1650	370,000
	1-3/4	8.95	6.01	1680	378,000
46		9.59	6.44	1800	404,000
48	1-7/8	10.4	7.01	1960	440,000
50		11.3	7.61	2130	478,000
	2	11.7	7.86	2190	493,000
52		12.2	8.23	2300	517,000
54	2-1/8	13.2	8.88	2480	557,000
56		14.2	9.55	2670	599,000
58	2-1/4	15.2	10.2	2860	643,000
60	2-3/8	16.5	11.1	3090	695,000
64	2-1/2	18.6	12.5	3480	783,000
65	2-1/8	19.1	12.9	3590	807,000

Minimum Breaking Strengths shown are for 1960 Grade with IWRC.



Flattened Strand Hoist or Surface Mining Rope

Features:

- For use on Drum, or Blair Hoist
- Use on Friction Hoist (Depth < 1000m)
- Use for Surface Mining and Drag
- Various Wire Configurations Available
- Reduces Wear on Sheaves and Drums
- Higher Breaking Strength than 6 Strand
- High Resistance to Crushing and Distortion

Grade Options

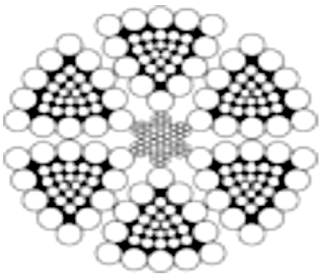
- 1770 N/mm^2
- 1960 N/mm^2
- 2160 N/mm^2

Wire Finishes

- Bright
- Galvanized

Option:

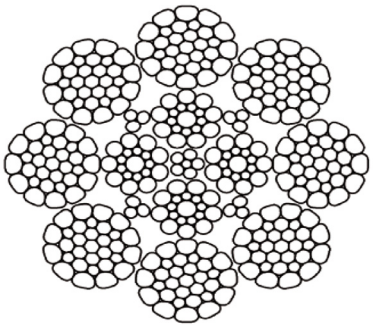
Independent Wire Rope Core (IWRC)



For other diameters, weights, or strength requirements, please contact us. Other designs available upon request.

NOMINAL DIAMETER		NOMINAL WEIGHT		MINIMUM BREAKING STRENGTH	
mm	in	kg/m	lb/ft	Force (kN)	Load (lbs)
21		1.77	1.19	321	72,100
22		1.94	1.30	352	79,100
23		2.13	1.43	385	86,500
24		2.32	1.56	419	94,200
25		2.53	1.70	454	102,000
26		2.74	1.84	500	112,400
27		2.95	1.98	551	123,900
28		3.17	2.13	586	131,800
29		3.43	2.30	639	143,500
30		3.63	2.44	673	151,300
32		4.14	2.78	763	171,600
33		4.38	2.94	817	183,700
34		4.68	3.14	869	195,300
35	1-3/8	4.94	3.32	915	205,600
36		5.23	3.51	959	215,500
37		5.55	3.73	1029	231,300
38	1-1/2	5.84	3.92	1086	244,200
39		6.20	4.17	1147	257,800
40		6.40	4.30	1161	260,900
41		6.83	4.59	1237	278,100
42		7.10	4.77	1295	291,200
43		7.48	5.03	1361	305,900
44		7.81	5.25	1407	316,200
45		8.19	5.50	1464	329,000
46		8.53	5.73	1563	351,300
47		8.90	5.98	1621	364,400
48		9.30	6.25	1666	374,600
49		9.77	6.57	1737	390,500
50		10.09	6.78	1818	408,600
51	2	10.49	7.05	1882	423,000
52		10.93	7.34	1952	438,800
53		11.24	7.55	2019	453,800
54	2-1/8	11.72	7.88	2103	472,700

Minimum Breaking Strengths shown for 1960 Grade with Fiber Core.



Compacted 8 Strand Hoist or Surface Mining Rope

Features:

- For Use on Friction, Drum, or Blair Hoist
- Use for Surface Mining and Drag
- High Resistance to Wear
- High Resistance to Corrosion
- Available with IWRC or Special Hybrid Core
- Available with Plastic Encased IWRC
- Available with Plastic Outer cover

Grade Options

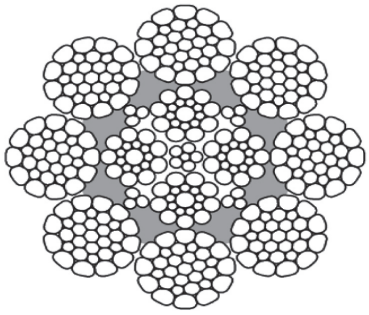
- 1770 N/mm^2
- 1960 N/mm^2
- 2160 N/mm^2

Wire Finishes

- Bright
- Galvanized
- Zinc Aluminum Alloy

Option:

Plastic Encased IWRC



For other diameters, weights, or strength requirements, please contact us. Other designs available upon request.

NOMINAL DIAMETER		NOMINAL WEIGHT		MINIMUM BREAKING STRENGTH	
mm	in	kg/m	lb/ft	Force (kN)	Load (lbs)
19	3/4	1.69	1.14	318	71,400
20		1.88	1.26	352	79,100
22		2.27	1.53	426	95,800
	7/8	2.32	1.56	435	97,700
24		2.70	1.82	507	114,000
25		2.93	1.97	550	124,000
	1	3.03	2.03	568	128,000
26		3.17	2.13	595	134,000
28		3.68	2.47	690	155,000
	1-1/8	3.83	2.57	719	162,000
30		4.22	2.84	792	178,000
	1-1/4	4.73	3.18	887	199,000
32		4.80	3.23	901	203,000
34		5.42	3.64	1020	229,000
35	1-3/8	5.72	3.84	1070	241,000
36		6.08	4.08	1140	256,000
38	1-1/2	6.77	4.55	1270	286,000
40		7.50	5.04	1410	317,000
41	1-5/8	7.99	5.37	1500	337,000
42		8.27	5.56	1550	349,000
44		9.08	6.10	1700	383,000
	1-3/4	9.27	6.23	1740	391,000
46		9.92	6.67	1860	419,000
48	1-7/8	10.8	7.26	2030	456,000
50		11.7	7.88	2200	495,000
	2	12.1	8.13	2270	511,000
52		12.7	8.52	2380	535,000
54	2-1/8	13.7	9.19	2570	577,000
56		14.7	9.88	2760	620,000
58	2-1/4	15.8	10.6	2960	666,000
60	2-3/8	17.1	11.5	3200	720,000
64	2-1/2	19.2	12.9	3600	810,000
65	2-1/8	19.8	13.3	3720	836,000

Minimum Breaking Strengths shown are for 1960 Grade with IWRC.