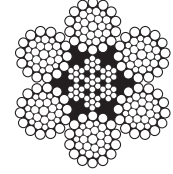
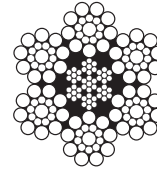
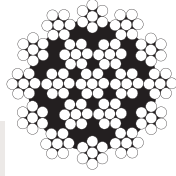


**19x7 CLASS ROPES**

**MINIMUM BREAKING FORCE AND WEIGHTS FOR 19x7 ROPES**

Diameter (in.)	Approx. wt./ft. (lbs.)	Minimum breaking force (tons of 2,000 lbs.) <b>XIP®IWRC</b>
3/16	0.064	1.57
1/4	0.113	2.77
5/16	0.177	4.30
3/8	0.25	6.15
7/16	0.35	8.33
1/2	0.45	10.8
9/16	0.58	13.6
5/8	0.71	16.8
3/4	1.02	24.0
7/8	1.39	32.5
1	1.82	42.2
1 1/8	2.30	53.1
1 1/4	2.83	65.1
1 3/8	3.43	78.4
1 1/2	4.08	92.8

Should not be used with a swivel.  
Category 2 rotation-resistance per ASTM A1023.



**6x19 AND 6x36(37) CLASS ROPES**

**MINIMUM BREAKING FORCE AND WEIGHTS FOR STANDARD 6x19 AND 6x36 CLASS ROPES**

Diameter (in.)	Approx. wt./ft. (lbs.)	IWRC Minimum breaking force (tons of 2,000 lbs.)	
		<b>XIP®</b>	<b>XXIP®</b>
1/4	0.116	3.40	
5/16	0.18	5.27	
3/8	0.26	7.55	8.30
7/16	0.35	10.2	11.2
1/2	0.46	13.3	14.6
9/16	0.59	16.8	18.5
5/8	0.7	20.6	22.7
3/4	1.0	29.4	32.4
7/8	1.42	39.8	43.8
1	1.85	51.7	56.9
1 1/8	2.34	65.0	71.5
1 1/4	2.89	79.9	87.9
1 3/8	3.50	96.0	106
1 1/2	4.16	114	125
1 5/8	4.88	132	146
1 3/4	5.67	153	169
1 7/8	6.50	174	192
2	7.39	198	217
2 1/8	8.35	221	244
2 1/4	9.36	247	272

Should not be used with a swivel.  
Available in drawn galvanized at equivalent strengths.

**8x25 RESISTWIST ROPES**

**MINIMUM BREAKING FORCE AND WEIGHTS FOR 8x25 RESISTWIST**

Diameter (in.)	Approx. wt./ft. (lbs.)	Minimum breaking force (tons of 2,000 lbs.) <b>XIP®IWRC</b>
5/16	0.18	4.63
3/8	0.26	6.63
7/16	0.36	8.97
1/2	0.47	11.6
9/16	0.60	14.7
5/8	0.73	18.1
3/4	1.06	25.9
7/8	1.44	35.0
1	1.88	45.5
1 1/8	2.39	57.3
1 1/4	2.94	70.5
1 3/8	3.56	84.9
1 1/2	4.24	100

Should not be used with a swivel.  
Category 3 rotation-resistance per ASTM A1023.

