Galvanized Cable

Size Rope Dia.	1x7 Galvanized Cable		1x19 Galvanized Cable	
	Approx. Weight per 1000 Feet in Pounds	Breaking Strength in Pounds*	Approx. Weight per 1000 Feet in Pounds	Breaking Strength in Pounds*
1/64"	.06	40	– –	– –
1/23"	.25	185	– –	– –
3/64"	.55	375	– –	– –
1/16"	.85	500	.85	500
5/64"	14.0	800	14.0	– –
3/32"	20.0	1,200	20.0	1,200
7/64"	27.0	1,600	27.0	– –
1/8"	35.0	2,100	35.0	2,100
5/32"	– –	– –	55.0	3,300
3/16"	– –	– –	77.0	4,700
1/4"	– –	– –	135.0	8,200
5/16"	– –	– –	210.0	12,500
3/8"	– –	– –	300.0	18,000

1x7   1x19
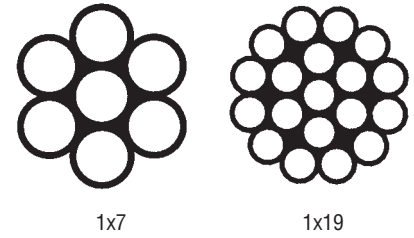
Size Rope Dia.	7x7 Galvanized Cable		7x19 Galvanized Cable	
	Approx. Weight per 1000 Feet in Pounds	Breaking Strength in Pounds*	Approx. Weight per 1000 Feet in Pounds	Breaking Strength in Pounds*
1/16" **	7.5	480	– –	– –
5/64" **	11.0	650	– –	– –
3/32" **	16.0	920	17.4	1,000
1/8"	28.5	1,700	29.0	2,000
5/32"	43.0	2,600	45.0	2,800
3/16"	62.0	3,700	65.0	4,200
7/32" **	86.0	4,800	86.0	5,600
1/4" **	106.0	6,100	110.0	7,000
5/16" **	167.0	9,200	173.0	9,800
3/8" **	236.0	13,300	243.0	14,400

7x7   7x19
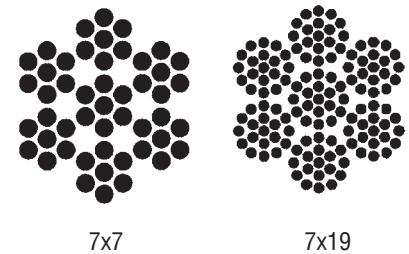
* Listed for comparison only. Actual operating loads may vary, but should never exceed recommended design factor or 1/7 of catalog breaking strength.
** Listed for comparison only. Actual Factors vary between 6:1 and 3:1 depending on application.

Read important warnings and information on the inside cover of this catalog titled Cautions.

Diameter of Wire Rope
The diameter of wire rope is the diameter of the circle which encloses all the wires. When measuring wire rope it is important to take the greatest distance of the outer limits of the "crown" of two opposite strands. A measurement across the valleys will result in incorrect lower readings.

Correct   Incorrect

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