



Galvanized & Stainless

Galvanized



7x7



7x19

Small diameter galvanized wire rope, sometimes called Galvanized Aircord, has many applications. These include small winches & hoists, overhead doors, yacht rigging and clothes line. This rope may also be coated with vinyl, plastic, or urethane. When used as an operating rope they should be lubricated. ALP has both domestic and imported sources for these products.

In some applications, these ropes are required to conform to MIL-W-83420. These items will require special order.

Galvanized

Diam Inches	7x7 Galvanized		7x19 Galvanized	
	Nominal Strength Lbs.	Approx. Wt. Lbs/ 100 Ft	Nominal Strength Lbs.	Approx. Wt. Lbs/ 100 Ft
3/64	270	0.42	-	-
1/16	480	0.75	480	0.75
3/32	920	1.6	1,000	1.74
1/8	1,700	2.8	2,000	2.90
5/32	2,600	4.3	2,800	4.50
3/16	3,700	6.2	4,200	6.50
7/32	4,800	8.3	5,600	8.60
1/4	6,100	10.6	7,000	11.0
5/16	9,200	16.7	9,800	17.3
3/8	13,100	23.6	14,400	24.3

Made to commercial practice. Available in other diameters.

Stainless

(Corrosion Resistant)



6x25 Filler Wire with IWRC



6x36 Warrington Seale with IWRC

Stainless ropes are used in environments which would quickly degrade bright or galvanized ropes. The term "Corrosion Resistant" is technically preferable to "Stainless" because these products are not stainless in all atmospheres. Types 302/304 are offered in all common sizes. Types 305/316 are available on special order. All operating ropes should be lubricated.

In some applications, these ropes are required to conform to MIL-W-83420. These items will require special order.

Stainless

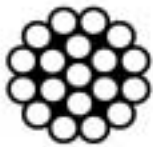
Diam Inches	7x7 Stainless		7x19 Stainless	
	Nominal Strength Lbs.	Approx. Wt. Lbs/ 100 Ft	Nominal Strength Lbs.	Approx. Wt. Lbs/ 100 Ft
3/64	270	0.42	270*	0.36
1/16	480	0.75	480	0.75
3/32	920	1.6	920	1.74
1/8	1,700	2.8	1,760	2.90
5/32	2,400	4.3	2,400	4.50
3/16	3,700	6.2	3,700	6.50
7/32	4,800	8.3	5,000	8.60
1/4	6,100	10.6	6,400	11.00
9/32	7,600	13.4	7,800	13.90
5/16	9,000	16.7	9,000	17.30
3/8	12,000	23.6	12,000	24.30

* Commercial practice- no published standard. Available in other diameters. 1/16 and 3/16 strengths are from MIL-W-83420B.

Strand Products



1x7



1x19

ALP stocks many common diameters of small strand products. Strand products generally have constructions like 1x7, 1x19, etc.

Both galvanized and stainless strand products are available. Various grades of strand are available including aircraft quality, common grade, utility grade and EHS. In addition, larger diameter products are available for pendants and support lines.

Consult the nearest ALP branch for more information.

6x19 IWRC & 6x37 IWRC - Stainless

Diam (in.)	Nominal B/S lbs.	Approx. lbs./ 100 ft.	Diam. (in)	Nominal B/S lbs.	Approx. lbs./100 ft.
1/4	5,400	11.6	3/4	49,600	104
5/16	8,300	18.0	7/8	66,500	142
3/8	11,700	26.0	1	85,400	185
7/16	16,300	35.0	1-1/8	106,400	234
1/2	22,800	46.0	1-1/4	129,400	289
9/16	28,500	59.0	1-3/8	153,600	350
5/8	35,000	72.0	1-1/2	180,500	416

Manufactured to RRW-410D where applicable.