Stainless Steel Strand TYPE 302

1 x 7 PREF

Diameter (Inches)	Breaking Strength Pounds	Weight Pounds M Feet
.012	25	0.33
.015	40	0.55
.018	55	0.73
.021	80	1.00
.024	100	1.30
.027	125	1.70
1/32	185	2.30
.038	250	3.50
3/64	375	5.50
1/16	500	8.50
5/64	800	14.00
3/32	1200	20.00
7/64	1600	27.00
1/8	2100	35.00
5/32	3300	55.00
3/16	4700	77.00
7/32	6300	103.00
1/4	8500	135.00
9/32	10700	170.00
5/16	13200	212.00
3/8	18000	282.00
7/16	26000	416.00
1/2	33700	535.00

1 x 19 MIL-W-87161

1/32	185	2.5
3/64	335	5.5
1/16	500	8.5
5/64	800	14.0
3/32	1200	20.0
7/64	1600	27.0
1/8	2100	35.0
5/32	3300	55.0
3/16	4700	77.0
7/32	6300	102.0
1/4	8200	135.0
9/32	10300	170.0
5/16	12500	210.0
3/8	17500	300.0
7/16	22500	410.0
1/2	30000	521.0
9/16	36200	670.0
5/8	47000	855.0

Stainless Steel Cable TYPE 302

3 x 3 PREF

Diameter (Inches)	Breaking Strength Pounds	Weight Pounds M Feet
.021	40	0.5

3 x 7 MIL-W-83420 type 1 comp B

1/32	110	1.7
5/64	650	9.7

6 x 19 IWRC

7/16	16300	356.0
1/2	22800	458.0
9/16	28500	590.0
5/8	35000	715.0
3/4	49600	922.0
7/8	66500	1430.0
1	85400	1870.0
1 1/8	106400	2400.0
1 1/4	129400	2900.0

6 x 37 IWRC

3/16	3000	65.0
1/4	5400	100.0
5/16	8300	180.0
3/8	11700	240.0
7/16	15800	330.0
1/2	20800	430.0
9/16	25600	540.0
5/8	31400	670.0
3/4	44400	960.0
7/8	59700	1310.0
1	77300	1700.0
1 1/8	96600	2160.0
1 1/4	118400	2660.0

6 x 42 Non-Preformed

1/8	700	18.0
3/16	1600	40.0
1/4	3200	70.0
5/16	4900	110.0
3/8	6900	160.0
7/16	9300	210.0
1/2	12000	280.0
9/16	15000	350.0
5/8	18400	430.0

7 x 3

.018	40	0.5
.024	60	1.0
.031	110	1.7

Stainless Steel Cable TYPE 302

7 x 7 PREF

Diameter (Inches)	Breaking Strength Pounds	Weight Pounds M Feet
.031	115	2.0
3/64	270	4.2
1/16	480	7.5
5/64	650	11.0
3/32	920	16.0
7/64	1260	22.0
1/8	1700	28.5
5/32	2400	43.0
3/16	3700	62.0
7/32	5000	83.0
1/4	6400	106.0
9/32	7800	134.0
5/16	9000	167.0
3/8	12000	236.0
7/16	15600	342.0
1/2	21300	440.0
9/16	26600	550.0
5/8	32500	680.0
3/4	46000	970.0

7 x 19

3/64	270	4.2
1/16	480	7.5
3/32	920	16.0
7/64	1260	22.0
1/8	1760	29.0
5/32	2400	45.0
3/16	3700	65.0
7/32	5000	86.0
1/4	6400	110.0
9/32	7800	139.0
5/16	9000	173.0
3/8	12000	243.0

To Military Specification MIL-W-83420 type 1 comp B

19 x 7 Non-Rotating

	1/8	1500	29.0
*	5/32	2160	45.0
*	3/16	3330	65.0
*	7/32	4500	86.0
*	1/4	5760	110.0
*	5/16	8100	173.0
*	3/8	10800	243.0
	7/16	13800	356.0

IWRC Stainless Steel TYPE 305

6 x 19 Non-Magnetic

Diameter (Inches)	Breaking Strength Pounds	Weight Pounds M Feet
7/16	14900	356.0
1/2	19300	458.0
9/16	24300	590.0
5/8	30100	715.0
3/4	42900	1052.0
7/8	58000	1430.0
1	75200	1870.0

7 x 7 MIL-W-1837S

1/16	360	7.5
3/32	700	16.0

7 x 19

1/8	1300	29.0
5/32	2000	45.0
3/16	2900	65.0
7/32	3800	86.0
1/4	4900	110.0
9/32	6100	139.0
5/16	7600	173.0
3/8	11000	243.0

PREFORMED

Stainless Steel Strand TYPE 316

1 x 7

7/32	5700	103.0
1/4	7650	135.0
9/32	9650	170.0
5/16	11900	212.0
3/8	16200	282.0
7/16	23400	416.0
1/2	30200	535.0

1 x 19

1/8	1780	35.0
5/32	2800	55.0
3/16	4000	77.0
7/32	5350	102.0
1/4	6900	135.0
9/32	9400	170.0
5/16	10600	210.0
3/8	14800	300.0
7/16	20000	410.0
1/2	27000	521.0
9/16	32400	670.0