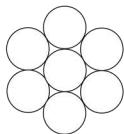


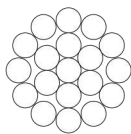
# Stainless Steel Wire Rope

# 12

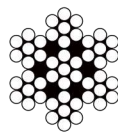
## 1. Aircraft Cable



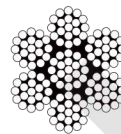
1x7



1x19



7x7



7x19

## 2. P.V.C Coated / Powerflex Cable / Non-Rotating

### • P.V.C Coated Cable



7x7



7x19

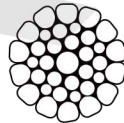
### • Powerflex Cable



1x7

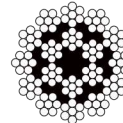


1xS(19)

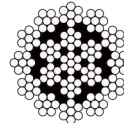


1xWS(36)

### • Non-Rotating

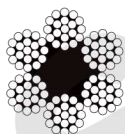


18x7+FC



19x7

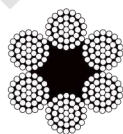
## 3. Stainless Steel Wire Rope



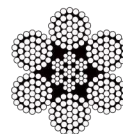
6x19+FC



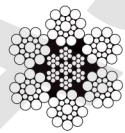
6x19+IWRC



6x37+FC



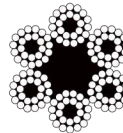
6x37+IWRC



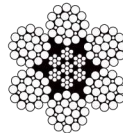
6xS(19)+IWRC



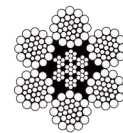
6xW(19)+IWRC



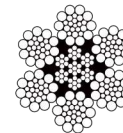
6x24+FC



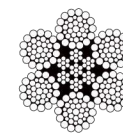
6xFi(25)+IWRC



6xWS(26)+IWRC



6xWS(31)+IWRC



6xWS(36)+IWRC

# 1. Aircraft Cable

## •1×7

Nominal Dia.		Approx Weight	AISI304		AISI316	
mm	inch		Kg/100m	LBS	KN	LBS
0.8	1/32	0.326	150	0.67	132	0.59
1.2	3/64	0.734	375	1.67	320	1.42
1.6	1/16	1.30	570	2.53	520	2.31
2.0	5/64	2.04	850	3.78	770	3.42
2.4	3/32	2.94	1,200	5.33	1,090	4.85
2.8	7/64	4.00	1,600	7.11	1,450	6.45
3.2	1/8	5.22	2,100	9.34	1,910	8.49
4.0	5/32	8.16	3,300	14.67	3,000	13.34
4.8	3/16	11.75	4,700	20.89	4,270	18.98
5.6	7/32	15.99	6,300	28.01	5,730	25.47
6.4	1/4	20.89	8,500	37.78	7,730	34.36
7.2	9/32	26.44	10,500	46.68	9,450	42.01
8.0	5/16	32.64	13,200	58.68	12,280	54.59
9.6	3/8	47.00	18,000	80.02	16,300	72.46

## •1×19

Nominal Dia.		Approx Weight	AISI304		AISI316	
mm	inch		Kg/100m	LBS	KN	LBS
0.8	1/32	0.326	150	0.67	130	0.58
1.2	3/64	0.734	375	1.67	320	1.42
1.6	1/16	1.148	550	2.44	480	2.13
2.0	5/64	2.040	850	3.78	740	3.29
2.4	3/32	2.938	1,200	5.33	1,070	4.76
2.8	7/64	3.998	1,600	7.11	1,440	6.40
3.2	1/8	5.222	2,100	9.34	1,890	8.40
4.0	5/32	8.160	3,300	14.67	3,000	13.34
4.8	3/16	11.750	4,700	20.89	4,270	18.98
5.6	7/32	15.994	6,300	28.01	5,730	25.47
6.4	1/4	20.890	8,200	36.45	7,460	33.16
7.2	9/32	26.438	10,300	45.79	9,360	41.61
8.0	5/16	32.640	12,500	55.57	11,800	52.45
9.6	3/8	47.002	17,500	77.79	16,500	73.35
11.2	7/16	62.950	24,000	106.69	22,800	101.35
12.7	1/2	82.258	31,000	137.80	29,500	131.14
14.3	9/16	104.290	38,000	168.92	36,100	160.47
16.0	5/8	130.560	47,400	210.71	44,970	199.90
18.0	11/16	165.240	60,000	266.70	56,900	253.00
19.0	3/4	184.110	66,900	297.10	64,300	285.90

## •7×7

Nominal Dia.		Approx Weight	AISI304		AISI316	
mm	inch		Kg/100m	LBS	KN	LBS
1.2	3/64	0.576	270	1.20	240	1.07
1.6	1/16	0.900	480	2.13	420	1.87
2.0	5/64	1.600	650	2.89	570	2.53
2.4	3/32	2.304	920	4.09	810	3.60
3.2	1/8	4.096	1,700	7.56	1,510	6.71
4.0	5/32	6.400	2,500	11.11	2,270	10.09
4.8	3/16	9.216	3,700	16.45	3,350	14.89
5.6	7/32	12.544	4,800	21.34	4,360	19.38
6.4	1/4	16.384	6,100	27.12	5,600	24.89
7.2	9/32	20.736	7,600	33.78	7,000	31.12
8.0	5/16	25.600	9,000	40.01	8,100	36.01
9.6	3/8	36.864	12,500	55.57	11,400	50.68
11.2	7/16	50.176	16,900	75.13	15,400	68.46
12.7	1/2	64.516	22,800	101.35	20,900	92.91
14.3	9/16	81.796	28,000	124.47	25,800	114.69
16.0	5/8	102.400	35,000	155.58	32,400	144.03
19.0	3/4	144.400	49,600	220.49	45,700	203.15
22.2	7/8	197.136	66,500	295.61	61,300	272.50

## •7×19

Nominal Dia.		Approx Weight	AISI304		AISI316	
mm	inch		Kg/100m	LBS	KN	LBS
2.0	5/64	1.600	650	2.89	560	2.49
2.4	3/32	2.304	920	4.09	810	3.60
3.2	1/8	4.096	1,760	7.82	1,530	6.80
4.0	5/32	6.400	2,400	10.67	2,110	9.38
4.8	3/16	9.216	3,700	16.45	3,210	14.27
5.6	7/32	12.544	5,000	22.23	4,350	19.34
6.4	1/4	16.384	6,400	28.45	5,600	24.89
7.2	9/32	20.736	7,800	34.67	6,800	30.23
8.0	5/16	25.600	9,000	40.01	8,200	36.45
9.6	3/8	36.864	12,000	53.34	11,000	48.90
11.2	7/16	50.176	16,500	73.35	15,000	66.68
12.7	1/2	64.516	22,800	101.35	20,700	92.02
14.3	9/16	81.796	28,500	126.69	26,000	115.58
16.0	5/8	102.400	35,000	155.58	31,900	141.80
19.0	3/4	144.400	49,600	220.49	45,100	200.48
22.2	7/8	197.136	66,500	295.61	60,500	268.94
25.4	1	258.064	85,400	379.63	77,600	344.95
28.6	1-1/8	327.184	106,400	472.98	96,400	428.52
32.0	1-1/4	409.600	129,400	575.22	118,000	524.54

## 2. P.V.C Coated / Powerflex Cable / Non-Rotating

### P.V.C Coated Cable

•7×7

Nominal Dia.(inch)		Approx Weight (Kg/100m)		
Cable	P.V.C	Cable	P.V.C	Total
1/16	3/32	0.90	0.34	1.24
1/16	1/8	0.90	0.81	1.71
1/16	3/16	0.90	2.17	3.07
3/32	1/8	2.30	0.47	2.77
3/32	5/32	2.30	1.09	3.39
3/32	3/16	2.30	1.83	4.13
1/8	3/16	4.10	1.37	5.47
1/8	1/4	4.10	3.26	7.36
3/16	5/16	9.22	4.32	13.54

•7×19

Nominal Dia.(inch)		Approx Weight (Kg/100m)		
Cable	P.V.C	Cable	P.V.C	Total
1/8	3/16	4.10	1.36	5.46
1/8	7/32	4.10	2.24	6.34
1/8	1/4	4.10	3.26	7.36
5/32	7/32	6.40	1.63	8.03
3/16	1/4	9.22	1.90	11.12
3/16	5/16	9.22	4.34	13.56
1/4	5/16	16.40	2.44	18.84
1/4	3/8	16.40	5.43	21.83
5/16	13/32	25.60	4.46	30.06
5/16	7/16	25.60	6.51	32.11
3/8	7/16	36.86	3.53	40.39
3/8	15/32	36.86	5.24	42.10

### Powerflex Cable

Const.	Nominal Dia.	Approx Weight	Nominal B.S
	mm	Kg/100m	KN
1×7	2	2.28	4.31
	2.5	3.56	6.76
	3	5.13	9.80
	3.5	6.98	13.23
	4	9.12	17.44
1×S(19)	3	5.40	9.81
	4	9.60	17.44
	5	15.00	25.48
	6	21.60	35.28
	7	29.40	49.00
	8	38.40	61.74
	10	60.00	98.00
	11	72.60	118.58
	12	86.40	142.10
	14	118.00	189.14
1×WS(36)	16	152.00	250.88
	19	217.00	303.00

### Non-Rotating

Nominal Dia.	18×7 + FC			19×7		
	Approx Weight	Nominal B.S(KN)		Approx Weight	Nominal B.S(KN)	
	Kg/100m	AISI304	AISI316	Kg/100m	AISI304	AISI316
6	14.4	19.60	18.03	15.1	20.87	18.52
8	25.6	35.08	31.95	26.9	37.04	32.93
9	32.4	44.30	40.47	34.0	46.84	41.65
10	40.0	54.78	49.98	42.0	57.92	51.45
11	48.4	66.44	60.47	50.8	70.07	62.23
12	57.6	78.79	71.93	60.5	83.30	74.09
13	67.6	92.61	84.38	71.0	97.80	86.93
14	78.4	106.82	97.90	82.3	113.68	100.94
15	90.0	122.50	111.72	94.5	129.36	114.66
16	102.0	139.16	127.40	108.0	147.98	131.32
18	130.0	177.38	162.68	136.0	187.18	166.60
19	144.0	197.96	180.32	152.0	207.76	185.22
20	160.0	218.54	199.92	168.0	231.28	205.80
22	194.0	265.58	242.06	203.0	280.28	248.92

### 3. Stainless Steel Wire Rope

#### •6×19+FC

Nominal Dia.	Approx Weight	Nominal B.S(KN)	
		AISI304	AISI316
6	13.1	17.54	15.78
7	17.8	23.91	21.46
8	23.3	30.87	27.73
9	29.5	39.00	35.08
10	36.4	48.22	43.32
12	52.4	69.38	62.43
13	61.5	81.44	73.30
14	71.3	94.47	84.97
15	81.9	108.78	97.90
16	93.2	123.48	111.13
18	118.0	155.82	140.24
19	131.0	174.44	157.00
20	146.0	193.06	173.75
22	181.0	233.24	209.92
24	210.0	277.34	249.61
25	228.0	301.84	271.66
26	246.0	325.36	292.82
28	285.0	377.30	339.57
30	328.0	434.14	390.73
32	373.0	493.92	444.53

#### •6×19+IWRC

Nominal Dia.	Approx Weight	Nominal B.S(KN)	
		AISI304	AISI316
6	14.8	20.48	18.42
7	20.1	27.83	24.99
8	26.2	33.32	29.99
9	33.2	42.14	37.93
10	41.0	52.04	46.84
12	59.0	74.97	67.52
13	69.3	87.91	79.18
14	80.4	101.92	91.73
15	92.3	117.60	105.84
16	105.0	133.28	119.56
18	133.0	168.56	150.92
19	148.0	190.12	170.52
20	164.0	207.76	186.20
22	204.0	251.86	226.38
24	236.0	299.88	269.50
25	256.0	327.32	294.00
26	277.0	351.82	316.54
28	321.0	407.68	366.52
30	369.0	468.44	421.40
32	420.0	533.12	479.22



## •6×37+FC

Nominal Dia.	Approx Weight	Nominal B.S(KN)	
		AISI304	AISI316
mm	Kg/100m		
12	51.8	66.54	59.88
13	60.8	78.11	70.27
14	70.6	90.65	81.54
15	81.0	102.90	92.61
16	92.2	118.58	105.84
18	117.0	149.94	134.26
19	130.0	167.58	149.94
20	144.0	185.22	166.60
22	179.0	223.44	200.90
24	207.0	266.56	239.12
25	225.0	289.10	259.70
26	243.0	312.62	281.26
28	282.0	362.60	326.34
30	324.0	418.46	376.32
32	369.0	473.34	425.32

## •6×37+IWRC

Nominal Dia.	Approx Weight	Nominal B.S(KN)	
		AISI304	AISI316
mm	Kg/100m		
12	59.0	71.93	64.68
13	69.3	84.38	75.85
14	80.4	97.80	88.00
15	92.3	112.70	104.37
16	105.0	127.40	114.66
18	133.0	161.70	145.04
19	148.0	183.26	164.64
20	164.0	199.92	179.34
22	204.0	242.06	217.56
24	236.0	287.14	257.74
25	256.0	317.52	285.18
26	277.0	337.12	302.82
28	321.0	391.02	351.82
30	369.0	451.78	405.72
32	420.0	511.56	459.62

• 6×S(19)+IWRC, 6×W(19)+IWRC, 6×Fi(25)+IWRC,  
6×WS(26)+IWRC, 6×WS(31)+IWRC, 6×WS(36)+IWRC

Nominal Dia.	Approx Weight	Nominal B.S(KN)	
		AISI304	AISI316
mm	Kg/100m		
8	26.9	40.28	35.77
9	34.0	50.96	45.28
10	42.0	63.01	55.86
12	60.5	90.75	80.46
13	71.0	106.43	94.47
14	82.3	123.48	109.47
15	94.5	141.81	125.73
16	108.0	161.31	143.08
18	136.0	204.13	181.10
19	152.0	227.46	201.78
20	168.0	252.06	223.54
22	209.0	304.98	270.48
24	242.0	362.89	321.93
25	263.0	393.76	349.27
26	284.0	425.91	377.79
28	329.0	494.02	438.16
30	378.0	567.13	503.03
32	430.0	645.23	572.32

## •6×24+7FC

Nominal Dia.	Approx Weight	Nominal B.S(KN)	
		AISI304	AISI316
mm	Kg/100m		
8	21.2	28.13	25.58
9	26.9	35.57	31.95
10	33.2	43.90	39.49
12	47.8	63.21	56.84
13	56.1	74.19	66.64
14	65.1	86.04	77.42
15	74.7	98.78	88.89
16	85.0	112.70	101.43
18	108.0	142.10	127.40
19	120.0	158.76	142.10
20	133.0	175.42	157.78
22	165.0	212.66	191.10
24	191.0	252.84	227.36
25	208.0	274.40	246.96
26	224.0	296.94	266.56
28	260.0	343.98	308.70
30	299.0	394.94	354.76
32	340.0	449.82	404.74