



Strand Core, a leading manufacturer of DOMESTIC wire rope products, would like to introduce our line of Aircraft Cable offerings. We manufacture cables to the specifications of numerous aerospace and commercial OEM's. These offerings are DOMESTICALLY produced in the U.S.A and meet Buy America and Buy American compliance

Strand Core is a manufacturer of Commercial & Mil Spec Strand, Wire Rope, Cable and Wire Rope Assemblies. We have the capability to manufacture Strand from .009" and Wire Rope / Cable up to 5/8" diameter in many material forms including but not limited to : Stainless, Galvanized, Bright Basic, Carbon, Copper, Inconel and Phos Bronze . We can produce a variety of cable assemblies per your design and specifications.

With its focus on quality and over 40 years of excellence, **Strand Core** produces products for OEM's and End Users in multiple industries. Please check out our website to "**Download our Catalog**" in the **PRODUCTS** section:

www.strandcore.com

Strand Core

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Craftsman of Wire & Wire Rope Since 1973

Aircraft Cable - Stainless & Galvanized

7X7

Diameter (Inches)	Diameter (Metric Conversion)	Construction	Strand Core Part Number	Minimum Break Strength (LBS)	Approximate Mass LBS Per 1000 FT	Code
1/32	.8	7X7	0215000	140	1.6	C
3/64	1.2	7X7	0315000	270	4.2	C
3/64	1.2	7X7	0315200	270	4.2	M
1/16	1.6	7X7	0415000	480	7.5	C
1/16	1.6	7X7	0415200	480	7.5	M
5/64	2.0	7X7	0515000	650	11	C
3/32	2.4	7X7	0615000	920	16	C
3/32	2.4	7X7	0615200	920	16	M
1/8	3.2	7X7	0815000	1,700	28	C
5/32	4.0	7X7	1015000	2,400	43	C
3/16	4.8	7X7	1215000	3,700	62	C
7/32	5.6	7X7	1415000	4,800	83	C
1/4	6.4	7X7	1615000	6,100	106	C
5/16	7.9	7X7	2015000	9,000	167	C
3/8	9.5	7X7	2415000	12,000	236	C

CODE C = COMMERCIAL / RR-W-410 SPEC

CODE M = MILITARY SPEC MIL-DTL-83420

7 X 19

Diameter (Inches)	Diameter (Metric Conversion)	Construction	Strand Core Part Number	Minimum Break Strength (LBS)	Approximate Mass LBS Per 1000 FT	Code
1/16	1.6	7X19	0416000	480	7.5	C
1/16	1.6	7X19	0416200	480	7.5	M
3/32	2.4	7X19	0616000	920	17	C
3/32	2.4	7X19	0616200	920	17	M
1/8	3.2	7X19	0816000	1,760	29	C
1/8	3.2	7X19	0816200	1,760	29	M
5/32	4.0	7X19	1016000	2,400	45	C
5/32	4.0	7X19	1016200	2,400	45	M
3/16	4.8	7X19	1216000	3,700	65	C
3/16	4.8	7X19	1216200	3,700	65	M
7/32	5.6	7X19	1416000	5,000	86	C
7/32	5.6	7X19	1416200	5,000	86	M
1/4	6.4	7X19	1616000	6,400	110	C
1/4	6.4	7X19	1616200	6,400	110	M
9/32	7.1	7X19	1816000	7,800	139	C
5/16	7.9	7X19	2016000	9,000	173	C
5/16	7.9	7X19	2016200	9,000	173	M
3/8	9.5	7X19	2416000	12,000	243	C
3/8	9.5	7X19	2416200	12,000	243	M

CODE C = COMMERCIAL / RR-W-410 SPEC

CODE M = MILITARY SPEC MIL-DTL-83420

Aircraft Cable - Stainless & Galvanized

Aircraft Cable—Strands

1X7 and 1X19

Diameter (Inches)	Diameter (Metric Conversion)	Construction	Minimum Break Strength (LBS)	Approximate Mass LBS Per 1000 FT	Code
1/32	.8	1X7	185	2.5	C
3/64	1.2	1X7	375	5.5	C
3/64	1.2	1x19	375	5.5	C
1/16	1.6	1X7	500	8.5	C
1/16	1.6	1X19	500	8.5	C
5/64	2.0	1X19	800	14	C
3/32	2.4	1X19	1,200	20	C & M
7/64	2.8	1X19	1,600	27	C
1/8	3.2	1X19	2,100	35	C
5/32	4.0	1X19	3,300	55	C
3/16	4.8	1X19	4,700	77	C
7/32	5.6	1X19	6,300	102	C
1/4	6.4	1X19	8,200	135	C
5/16	7.9	1X19	12,500	210	C

CODE C = COMMERCIAL (BREAK STRENGTH TO LATEST REVISION MIL-DTL-87161 WHERE APPLICABLE)

Aircraft Cable—Stainless ONLY

19x7 Non Rotational

Diameter	Specification	Min. Breaking Strength	Approx. Weight Per 100'
5/32	Mil-Spec-DTL-83140	2,160	4.5
3/16	Mil-Spec-DTL-83140	3,330	6.5
7/32	Mil-Spec-DTL-83140	4,500	8.6
1/4	Mil-Spec-DTL-83140	5,760	11
5/16	Mil-Spec-DTL-83140	8,100	17.3
3/8	Mil-Spec-DTL-83140	10,800	24.3
1/2	Mil-Spec-DTL-83140	20,520	45.8
5/8	Mil-Spec-DTL-83140	31,500	71.5