



Strand Core, a leading manufacturer of DOMESTIC wire rope products, would like to introduce our line of General Purpose Wire Rope offerings. . These offerings are DOMESTICALLY produced in the U.S.A and meet Buy America and Buy American compliance when specified.

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](http://www.strandcore.com)**

**Strand Core**

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**850-983-8338 Fax**

***Craftsman of Wire & Wire Rope Since 1973***

# General Purpose Wire Rope

## 6X19 CLASS IWRC GENERAL PURPOSE BRIGHT AND GALVANIZED WIRE ROPE

### MINIMUM BREAK FORCE (LBS)

Diameter (Inches)	Diameter (Metric Conversion)	Approximate Mass LBS Per 1000 FT	IPS	EIPS	EEIPS
3/16	4.8	65	-	3,840	-
1/4	6.4	120	5,880	6,800	-
5/16	7.9	180	9,160	10,540	-
3/8	9.5	260	13,120	15,100	16,600
7/16	11.1	350	17,780	20,400	22,400
1/2	12.7	460	22,800	26,600	29,200
9/16	14.3	580	29,000	33,600	37,000
5/8	15.9	720	35,400	41,200	45,400

## 6X19 CLASS FIBER CORE GENERAL PURPOSE BRIGHT AND GALVANIZED WIRE ROPE

### MINIMUM BREAK FORCE (LBS)

Diameter (Inches)	Diameter (Metric Conversion)	Approximate Mass LBS Per 1000 FT	IPS	EIPS	EEIPS
3/16	4.8	58	-	3,420	-
1/4	6.4	110	5,480	6,020	-
5/16	7.9	160	8,520	9,380	-
3/8	9.5	240	12,200	13,420	14,760
7/16	11.1	320	16,540	18,200	20,000
1/2	12.7	420	21,400	23,600	25,800
9/16	14.3	530	27,000	29,800	32,600
5/8	15.9	660	33,400	36,800	40,400

FEDERAL SPECIFICATION RR-W-410 TYPE 1, CLASS 2 / ASTM A 1023 REQUIREMENT

# General Purpose Wire Rope

## 6X37 CLASS IWRC GENERAL PURPOSE BRIGHT AND GALVANIZED WIRE ROPE

### MINIMUM BREAK FORCE (LBS)

Diameter (Inches)	Diameter (Metric Conversion)	Approximate Mass LBS Per 1000 FT	IPS	EIPS	EEIPS
3/16	4.8	58	-	3,420	-
1/4	6.4	110	5,880	6,800	-
5/16	7.9	160	9,160	10,450	-
3/8	9.5	240	13,120	15,100	16,600
7/16	11.1	320	17,780	20,400	22,400
1/2	12.7	420	22,800	26,600	29,200
9/16	14.3	530	29,000	33,600	37,000
5/8	15.9	660	35,400	41,200	45,400

## 6X37 CLASS FIBER CORE GENERAL PURPOSE BRIGHT and GALVANIZED WIRE ROPE

### MINIMUM BREAK FORCE (LBS)

Diameter (Inches)	Diameter (Metric Conversion)	Approximate Mass LBS Peer 1000 FT	IPS	EIPS	EEIPS
1/4	6.4	110	5,480	6,020	-
5/16	7.9	160	8,520	9,380	-
3/8	9.5	240	12,200	13,420	14,760
7/16	11.1	320	16,540	18,200	20,000
1/2	12.7	420	21,400	23,600	25,800
9/16	14.3	530	27,000	29,800	32,600
5/8	15.9	660	33,400	36,800	40,400

FEDERAL SPECIFICATION PER RR-W-410, TYPE 1, CLASS 3 CONSTRUCTION 1,2 or 3/ ASTM A1023 REQUIREMENT