



PRODUCT CATALOG

6x7 FC

- ▶ Designed for harsh conditions
- ▶ Larger outer wires
- ▶ Excellent abrasion resistance



The vast majority of this market utilizes a 6x7 Bright Fiber Core. In a 6x7 rope, the wires are larger than those of other constructions of the same diameter. Wires of a 6x7 are approximately twice the diameter of outer wires of a 6x25 FW rope. The large size of the outer wires gives this class excellent abrasion resistance –at great sacrifice of bendability and resistance to fatigue. The standard 6x7 rope construction is made with fiber core and right regular lay.

6x7 FC Strength and Weights Chart (inches)

Diameter (in)	Weight (lb/ft)	Minimum Breaking Force (tons of 2000 lbs)
3/16	0.056	1.5
1/4	0.094	2.64
5/16	0.15	4.1
3/8	0.21	5.86
7/16	0.29	7.93
1/2	0.38	10.3
9/16	0.48	13
5/8	0.59	15.9
3/4	0.84	22.7

Union, a WireCo WorldGroup brand, produces wire rope for a variety of applications – each with their own exacting specifications. We employ the most experienced, talented, licensed engineers in the industry to design solutions for your application. Eight WireCo WorldGroup manufacturing operations and seven distribution centers in North America, plus manufacturing facilities in Mexico, Germany and China, give our customers unparalleled support and global reach. Find out for yourself why Union wire ropes have proven themselves time and time again in the field. **Union: Tested, Tough & True.**

» [view searchable product catalog](#)