

# FUX/FUH

## ANTI-TWISTING STEEL BRAIDED ROPE

High quality FUX/FUH anti-twisting galvanized steel rope is specially designed to serve as pulling rope for stringing overhead transmission lines. FUX is an anti-twisting galvanized steel rope made up of braiding strands. FUH has the same advantage of FUX, but is made with high tensile strength steel strands allowing higher working loads with the same diameter. FUX/FUH rope has very low elongation when pulled and is more flexible than any other rope available producing less stress and providing a longer life span. FUX/FUH is the safest and most economical rope available for overhead stringing operations.

### Advantages:

- Complete stability to rotation
- High breaking loads and flexibility
- Very low elongation
- High resistance to corrosion
- Long service life
- Available in mild and high tensile steel



**ISO 9001:2008**  
**CERTIFIED**

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FUX MODEL	NOMINAL DIAMETER inches (mm)	APPROX. NOMINAL LENGTH MASS* lbs/ft (kg/m)	MINIMUM BREAKING LOAD lbs (kN)
21000105	¼ (6)	0.07 (0.11)	4,833 (21.5)
21000115	⅕ (8)	0.15 (0.22)	9,577 (42.6)
21000125	⅜ (10)	0.24 (0.35)	15,287 (68)
21000135	½ (13)	0.37 (0.55)	22,706 (101)
21000140	⅝ (16)	0.56 (0.84)	35,969 (160)
21000100	11/16 (18)	0.81 (1.21)	47,660 (212)
21000145	¾ (20)	0.92 (1.37)	58,900 (262)
21000155	7/8 (22)	1.02 (1.52)	71,939 (320)
21000120	15/16 (24)	1.18 (1.76)	83,404 (371)
21000165	1 (26)	1.33 (1.98)	91,947 (409)
21000170	1 1/8 (28)	1.57 (2.33)	107,684 (479)

FUH MODEL	NOMINAL DIAMETER inches (mm)	APPROX. NOMINAL LENGTH MASS* lbs/ft (kg/m)	MINIMUM BREAKING LOAD lbs (kN)
21000850	11/32 (9)	0.17 (0.25)	13,489 (60)
21000852	½ (13)	0.34 (0.50)	27,202 (121)
21000854	⅝ (16)	0.51 (0.76)	41,140 (183)
21000856	11/16 (18)	0.68 (1.01)	54,629 (243)
21000858	7/8 (22)	0.99 (1.48)	80,482 (358)
21000860	31/32 (25)	1.36 (2.02)	107,908 (480)
21000862	1 ¼ (31)	2.02 (3.00)	160,289 (713)

\*According to production variations, the linear mass may change

FIXEDST EELREEL PART NUMBER	ROPE DIAMETER in (mm)	REEL CAPACITY ft (m)
21033870	⅝ (FUH16)	38,000 (11,582)
21033842	⅝ (FUH16)	25,000 (7,620)
21033840	11/16 (FUX18)	22,000 (6,706)
21033845	7/8 (FUX22)	22,000 (6,706)
21033872	1 ¼ (FUH31)	10,000 (3,292)



The 2013-2014 issue of the Condux Tesmec Stringing Equipment & Accessories Catalog is the inaugural issue for Condux Tesmec. The catalog includes 100 pages of product information specific for stringing applications in the transmission and distribution industries.



145 Kingswood Drive • Suite 1 • PO Box 668  
Mankato, MN 56002-0668 U.S.A.  
1-888-980-1209 Toll Free Phone (U.S. & Canada)  
1-507-387-8069 Phone • 1-507-387-3855 Fax  
info@conduxtesmec.com • www.conduxtesmec.com

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