

ISO 9001:2008

# **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

### www.conduxtesmec.com

## FUX/FUH ANTI-TWISTING STEEL BRAIDED ROPE

FUX MODEL	NOMINAL DIAMETER inches (mm)	APPROX. NOMINAL LENGTH MASS* lbs/ft (kg/m)	MINIMUM BREAKING LOAD Ibs (kN)
21000105	1⁄4 (6)	0.07 (0.11)	4,833 (21.5)
21000115	<sup>5</sup> ⁄16 (8)	0.15 (0.22)	9,577 (42.6)
21000125	<sup>3</sup> ⁄ <sub>8</sub> (10)	0.24 (0.35)	15,287 (68)
21000135	1⁄2 (13)	0.37 (0.55)	22,706 (101)
21000140	5⁄8 (16)	0.56 (0.84)	35,969 (160)
21000100	<sup>11</sup> ⁄16 (18)	0.81 (1.21)	47,660 (212)
21000145	<sup>3</sup> ⁄4 (20)	0.92 (1.37)	58,900 (262)
21000155	⅓ (22)	1.02 (1.52)	71,939 (320)
21000120	<sup>15</sup> ⁄16 (24)	1.18 (1.76)	83,404 (371)
21000165	1 (26)	1.33 (1.98)	91,947 (409)
21000170	1½ (28)	1.57 (2.33)	107,684 (479)





MODEL	inches (mm)	lbs/ft (kg/m)	lbs (kN)
21000850	<sup>11</sup> / <sub>32</sub> (9)	0.17 (0.25)	13,489 (60)
21000852	1⁄2 (13)	0.34 (0.50)	27,202 (121)
21000854	⁵⁄a (16)	0.51 (0.76)	41,140 (183)
21000856	<sup>11</sup> ⁄16 (18)	0.68 (1.01)	54,629 (243)
21000858	<sup>7</sup> / <sub>8</sub> (22)	0.99 (1.48)	80,482 (358)
21000860	<sup>31</sup> / <sub>32</sub> (25)	1.36 (2.02)	107,908 (480)
21000862	1¼ (31)	2.02 (3.00)	160,289 (713)

NOMINAL DIAMETER APPROX. NOMINAL LENGTH MASS\*

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

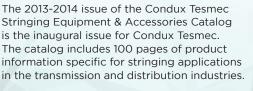
FUH

FIXEDST EELREEL PART NUMBER	ROPE DIAMETER in (mm)	REEL CAPACITY ft (m)
21033870	5% (FUH16)	38,000 (11,582)
21033842	% (FUH16)	25,000 (7,620)
21033840	<sup>11</sup> / <sub>16</sub> (FUX18)	22,000 (6,706)
21033845	1/8 (FUX22)	22,000 (6,706)
21033872	1¼ (FUH31)	10,000 (3,292)



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### Available From:



MINIMUM BREAKING LOAD

