

FUA/FUH High Tech Antitwisting Braided Rope



STANDARD - FUA

Anti-twisting galvanized steel rope, made up of braiding strands.

Advantages:

- High flexibility
- Complete stability to rotation
- Homogeneous distribution of pressure between the elementary wires
- Increased efficiency during stringing operations
- Strands with individual galvanized elementary wires

HIGH TECH - FUH

Rope having same technological advantages of FUA, but made with high tensile strength steel strands allowing higher working and breaking loads with the same linear mass.

Note: sections are supplied with spliced eyes in the following models:

- 21000020 for diameters ¼-¾ in (06-12 mm)
- 21000030 for diameters ½-1½ in (13-18 mm)
- 21000010 for diameters ¾-1¾ in (20-31 mm)



FUA MODEL	NOMINAL DIAMETER inches (mm)	INDICATIVE LUBRICATED LINEAR MASS* lbs/ft (kg/m)	MINIMUM BREAKING LOAD lbs (kN)	STANDARD LENGTH** ft (m)
FUA006	¼ (6)	0.07 (0.11)	4,833 (22.9)	5,906-11,811 (1,800-3,600)
FUA008	⅝ (8)	0.15 (0.22)	9,577 (42.6)	5,249 (1,600)
FUA611	⅞ (11)	0.24 (0.36)	15,287 (75)	3,609 (1,100)
FUA613	½ (13)	0.34 (0.50)	22,706 (105)	2,625-5,249 (800-1,600)
21000114	19/32 (15)	0.48 (0.71)	35,969 (150)	2,953-5,905 (900-1,800)
21000117	11/16 (18)	0.72 (1.07)	47,660 (225)	3,937 (1,200)
FUA621	¾ (21)	0.96 (1.43)	58,900 (300)	2,953 (900)
FUA623	7/8 (23)	1.16 (1.72)	71,939 (360)	2,625 (800)
FUA625	15/16 (25)	1.34 (2.00)	83,404 (420)	2,297 (700)
FUA628	1 1/8 (28)	1.73 (2.57)	107,684 (540)	1,969 (600)

FUH MODEL	NOMINAL DIAMETER inches (mm)	INDICATIVE LUBRICATED LINEAR MASS* lbs/ft (kg/m)	MINIMUM BREAKING LOAD lbs (kN)	STANDARD LENGTH** ft (m)
21000850	1 1/32 (9)	0.17 (0.25)	13,489 (60)	5,249 (1,600)
21000852	½ (13)	0.34 (0.50)	27,202 (121)	2,625-5,249 (800-1,600)
21000854	5/8 (16)	0.51 (0.76)	41,140 (183)	2,953 (900)
21000856	11/16 (18)	0.68 (1.01)	54,629 (243)	2,625 (800)
21000858	7/8 (22)	0.99 (1.48)	80,482 (358)	2,953 (900)
21000860	31/32 (25)	1.36 (2.02)	107,908 (480)	2,625 (800)
21000862	1 ¼ (31)	2.02 (3.00)	160,289 (713)	1,640 (500)

*According to production variations, the linear mass may change

**The rope is also available in longer continuous sections (without connectors) up to 22,966 ft (7,000 m)