



NEUTRON®-8

FEATURES:

- Firm shape retention on single drum winch applications
- Available in large diameter sizes and long lengths
- Low stretch, high durability and easy to splice
- A flexible rope made with Dyneema® SK-75
- A floating wire rope replacement

APPLICATIONS:

- Tractor tug winch line
- Specialized deep water mooring or lifting projects
- First line ashore/emergency tow line
- Wire rope lifting sling replacement

SPECIFICATIONS:

Specific Gravity:

0.98

Elastic Elongation Percentage:

At % of break strength

10% 0.79%

20% 0.90%

30% 1.20%

Size Diameter INCHES	Size Circumference INCHES	Weight Per 100 FT. POUNDS	SRT MBS* POUNDS	Size Diameter MILLIMETERS	Weight Per 100 M KILOGRAMS	SRT MBS* METRIC TONS	ISO/BS EN919 MBS METRIC TONS
2 in.	6 in.	89.8 lbs.	405,000 lbs.	48mm	134.0 Kg	184.0 MT	204.0 MT
2-1/8 in.	6-1/2 in.	101.0 lbs.	441,000 lbs.	52mm	151.0 Kg	200.0 MT	222.0 MT
2-1/4 in.	7 in.	114.0 lbs.	490,000 lbs.	56mm	169.0 Kg	224.0 MT	247.0 MT
2-1/2 in.	7-1/2 in.	140.0 lbs.	596,000 lbs.	60mm	209.0 Kg	270.0 MT	300.0 MT
2-5/8 in.	8 in.	155.0 lbs.	652,000 lbs.	64mm	230.0 Kg	296.0 MT	328.0 MT
2-3/4 in.	8-1/2 in.	170.0 lbs.	711,000 lbs.	68mm	253.0 Kg	322.0 MT	358.0 MT
3 in.	9 in.	202.0 lbs.	835,000 lbs.	72mm	301.0 Kg	379.0 MT	421.0 MT
3-1/4 in.	10 in.	237.0 lbs.	998,000 lbs.	80mm	353.0 Kg	453.0 MT	503.0 MT
3-5/8 in.	11 in.	295.0 lbs.	1,185,000 lbs.	88mm	439.0 Kg	538.0 MT	597.0 MT
4 in.	12 in.	359.0 lbs.	1,422,000 lbs.	96mm	534.0 Kg	645.0 MT	717.0 MT
4-1/4 in.	13 in.	406.0 lbs.	1,591,000 lbs.	104mm	603.0 Kg	722.0 MT	802.0 MT
4-5/8 in.	14 in.	480.0 lbs.	1,861,000 lbs.	112mm	715.0 Kg	844.0 MT	938.0 MT
5 in.	15 in.	561.0 lbs.	2,150,000 lbs.	120mm	835.0 Kg	975.0 MT	1,084.0 MT
5-1/4 in.	16 in.	619.0 lbs.	2,353,000 lbs.	128mm	921.0 Kg	1,067.0 MT	1,186.0 MT
5-1/2 in.	17 in.	679.0 lbs.	2,565,000 lbs.	136mm	1,011.0 Kg	1,163.0 MT	1,293.0 MT

*Spliced strength

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