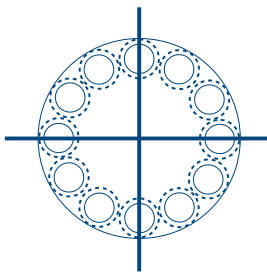


Q-12 Defender™

Q-12 Defender is a 12-strand mooring line that incorporates Samson's patented DPX™ fiber technology and reduced-recoil technology.



Description

DPX™ fiber technology provides excellent coefficient of friction properties, while Dyneema® provides high strength, superior abrasion resistance, and low elongation. Q-12 Defender is flexible, UV resistant, lightweight, and does not hockle.

Product Code:
862

Fiber (Core/Cover):
Dyneema® Poly - Nylon Blend

Specific Gravity:
1.04

Splice:
12 - Strand Class II

Manufacturer:
Samson Rope Technologies, Inc.

Features

- Easy to inspect
- Easy to splice
- Excellent UV resistance
- High coefficient of friction, great for working off bits and capstans
- Meets the requirements of the Canadian National Standard CGSB-40.20-2008
- Reduced recoil property, quantified per Cordage Institute Standard 1502

Applications

- Primary Mooring Line / Non-jacketed
- Secondary Mooring Line
- SVMS Component

Q-12 Defender™

Specifications

Diameter (in)	Circum. (in)	Weight per 100 ft. (lbs)	Average Strength (lbs)	Minimum Strength (lbs)	Diameter (mm)	Circum. (mm)	Weight per 100M	Average Strength (kg)	Minimum Strength (kg)	ISO 2307 Strength (mt)
1	3	26.0	65,400	58,900	24	72	38.7	29,700	26,700	29.7
1-1/8	3-1/2	33.0	88,000	79,200	28	84	49.1	39,900	35,900	39.9
1-1/4	3-3/4	36.0	99,000	89,100	30	90	53.6	44,900	40,400	44.9
1-5/16	4	38.0	111,000	99,900	32	96	56.5	50,300	45,300	50.3
1-3/8	4-1/8	46.0	123,000	111,000	34	100	68.4	55,800	50,200	55.8
1-1/2	4-1/2	50.0	137,000	123,000	36	108	74.4	62,100	55,900	62.1
1-5/8	5	55.0	170,000	153,000	40	120	81.8	77,100	69,400	77.1
1-3/4	5-1/2	82.0	201,000	181,000	44	132	122	91,200	82,100	91.2
2	6	88.0	228,000	205,000	48	144	131	103,000	93,100	103
2-1/8	6-1/2	93.0	248,000	223,000	52	156	138	112,000	101,000	112
2-1/4	7	124	322,000	290,000	56	168	185	146,000	131,000	146
2-1/2	7-1/2	132	353,000	318,000	60	180	196	160,000	144,000	160

* ISO strength specifications are for unspliced rope. All other strength specifications are for spliced rope.