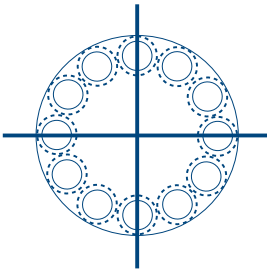
Q-12 Defender™

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 bitts 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	126,000	113,000	34	100	68.4	57,200	51,400	57.2
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.*