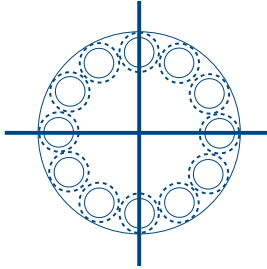


# DPX™-75



## Description



DPX™-75 has a 12-strand core combined with a proprietary braided jacket design and a unique bonding material that binds the cover and 12-strand to ensure no movement occurs between the two components. Samson's patented DPX™ fiber technology creates a very firm, round double braid rope that has minimal flattening under load and little tendency to dive or jam on winch drums. A standard cover repair kit is available and easy to field apply. This product design specialized splicing techniques that do not facilitate splicing in the field.

**Product Code:**

865

**Fiber (Core/Cover):**

Dyneema® / Dyneema®-  
Polyester Blend

**Specific Gravity:**

1.00

**Splice:**

Product Specific Class II

**Manufacturer:**

Samson Rope Technologies, Inc.

## Features

- Abrasion resistant
- Compression resistant on winch
- Excellent drum spooling capabilities
- Excellent grip
- Flexible
- Floats
- High coefficient of friction
- High visibility
- Lightweight
- Retains shape with use
- Wire rope replacement

## Applications

- Primary Mooring Line / Jacketed

# DPX™-75

## 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)
1-1/8	3-1/2	35.5	125,000	113,000	28	84	52.8	56,700	51,000	56.7
1-1/4	3-3/4	37.4	150,000	135,000	30	90	55.7	68,000	61,200	68.0
1-5/16	4	42.3	165,000	149,000	32	96	62.9	74,800	67,400	74.8
1-3/8	4-1/8	46.4	185,000	167,000	34	100	69.0	83,900	75,500	83.9
1-1/2	4-1/2	51.5	210,000	189,000	36	108	76.6	95,300	85,700	95.3
1-5/8	5	58.0	250,000	225,000	40	120	86.3	113,000	102,000	113
1-11/16	5-1/4	68.4	280,000	252,000	42	126	102	127,000	114,000	127
1-3/4	5-1/2	74.2	305,000	275,000	44	132	110	138,000	125,000	138
2	6	93.6	365,000	329,000	48	144	139	166,000	149,000	166

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