Lifting Solutions Group
Axel Johnson International

Nylon Rope, 3-Strand

Product information



Very strong synthetic fibre rope with excellent shock absorption properties. High elongation makes this rope ideal for towing and mooring applications. Nylon ropes offer greater break load strength than polyester and polysteel. Please note that all nylon ropes absorb water and as a consequence the ropes strength will be reduced when wet.

Specific gravity: 1.14 (sinks)
Melting point: 250°C
Elongation: 26%
Strength wet/dry: 85-90%
Shock Absorption: Excellent
Water Absorption: Yes
Abrasion Resistance: Very Good
Standard: EN ISO 1140:2004

... *Read more*

Material: Polyamid/multifilament. Fibres extracts out part as monofilament part as multifilament. It is a strong rope and has a high elongation under load, but goes back to its original length.
Finish: White

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Technical data

Part code	Diameter mm	Min. breaking force kN	MBL ton	Length m	Circ. inches	Weight kg/100m
300300601100050	6	7.8	0.8	110	3/4	2.5
300300606000050	6	7.8	0.8	600	3/4	13.6
300300801100050	8	13.7	1.4	110	1	4.4
300300802400050	8	13.7	1.4	240	1	9.6
300301001100050	10	20.6	2.1	110	1 1/4	6.8
300301002000050	10	20.6	2.1	200	1 1/4	12.4
300301201100050	12	29.4	3	110	1 1/2	9.8
300301201500050	12	29.4	3	150	1 1/2	13.4
300301401100050	14	40.2	4.1	110	1 3/4	13.4
300301401300050	14	40.2	4.1	130	1 3/4	15.8
300301601100050	16	51.9	5.3	110	2	17.4
300301801100050	18	65.7	6.7	110	2 1/4	22
300302001100050	20	81.4	8.3	110	2 1/2	27
300302401100050	24	117.7	12	110	3	39
300302801100050	28	154.9	15.8	110	3 1/2	53.4
300303201100050	32	196.2	20	110	4	69.3
300303601100050	36	294.3	30	110	4 1/2	109

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