

Bullivants

Samson Amsteel®-Blue High Performance Rope



Amsteel®-Blue is a torque-free 12-strand single braid rope that size for size is as strong as steel but outlasts wire 3:1, making it an excellent wire rope replacement. The combination of Dyneema® fibre and Samthane coating provide abrasion and tension fatigue resistance for superior wear.

Main Features:

- Dyneema® SK78 fibre
- 12 Strand Class II
- Excellent wire rope replacement
- Excellent abrasion resistance
- Highly flex fatigue resistant
- Similar elastic elongation to wire rope
- Floats and remains visible on water surfaces – will not sink in muddy conditions (specific gravity 0.98)
- Suitable for recovery slings tug pendant, mainlines, winch lines and lifting slings

ZERO HARM Product Features:

- Low stretch (reduced recoil) minimising risk of injury
- Lightweight for fast change out reducing the risk of potential manual handling injuries



Specifications:

Bullivants Mfr No.	Diameter mm	Circ. mm	Weight per 100 Metres kg	Average Strength kg	Minimum Strength kg	ISO* 2370 Strength MT
WU1-0025-RB	2.5 [^]	7.5	0.45	730	650	0.73
WU1-004-RB	4	12.0	1.1	1,800	1,600	1.8
WU1-005-RB	5	15.0	1.5	2,400	2,200	2.4
WU1-006-RB	6	18.0	2.4	3,900	3,500	3.9
WU1-008-RB	8	24.0	4.0	6,200	5,600	6.2
WU1-009-RB	9	27.0	5.1	8,900	8,000	8.9
WU1-012-RB	12	36.0	8.8	15,400	13,900	15.4
WU1-014-RB	14	42.0	11.8	18,400	16,500	18.4
WU1-016-RB	16	48.0	15.2	24,000	21,600	24.0
WU1-018-RB	18	54.0	19.8	29,200	26,300	29.2
WU1-022-RB	22	66.0	29.2	41,200	37,100	41.2
WU1-026-RB	26	78.0	40.9	60,800	54,700	60.8
WU1-030-RB	30	90.0	53.9	74,800	67,400	74.8
WU1-036-RB	36	108.0	76.9	103,000	93,100	103.0
WU1-042-RB	42	126.0	106.0	139,000	125,000	139.0
WU1-056-RB	56	168.0	173.0	244,000	219,000	244.0
WU1-064-RB	64	192.0	248.0	300,000	270,000	300.0
WU1-088-RB	88	264.0	506.0	662,000	596,00	662.0

[^] Size 2.5mm changes from 12-strand to 8-strand construction.

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



1300 LIFTING

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