

Endurance 19

Product Benefits and Features

High Breaking force

Confirmed by Bridon's Powercheck process.

Resistance to rotation

High-quality rotation-resistant rope for low lift heights.

Flexibility

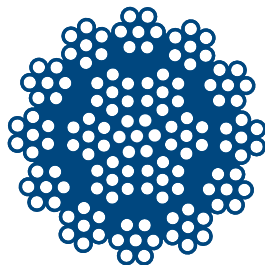
Multi-strand construction offers good flexibility.

Recommended

Ideal for single-part hoisting applications with low lift heights.

Twistometer

To successfully apply these products, use the Bridon Twistometer to calculate the acceptable lifting height for any specific lifting parameters.



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19x7 WSC

Lay Type		Lay Direction		Finish		Grade
Regular	Lang	Right hand	Left hand	Bright	Galv	EIP
•		•		•		•

Available as standard.

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Diameter	Approx mass WSC		Min breaking force	
			Rope grade	
			EIP	
in	lb/ft	kg/ft	tons	kN
3/8	0.26	0.12	6.15	54.74
7/16	0.35	0.16	8.33	74.14
1/2	0.45	0.20	10.80	96.12
9/16	0.57	0.25	13.60	121.04
5/8	0.71	0.31	16.80	149.52
3/4	1.02	0.45	24.00	213.60
7/8	1.39	0.61	32.50	289.25
1	1.82	0.80	42.20	375.58
1 1/8	2.30	1.01	53.10	472.59
1 1/4	2.84	1.25	65.10	579.39
1 3/8	3.43	1.51	78.40	697.76
1 1/2	4.09	1.80	92.80	825.92

NOTE: Sizes 3/8" to 1" Powerchecked.