

BC WIRE ROPE

Quality, No Compromise Since 1974



BC Wire Rope & Rigging is a full-service Rigging Loft incorporated in 1974. Our 'Quality, No compromise' philosophy has enabled us to grow throughout the many industries we serve. With corporate headquarters in Anaheim, CA, and branch locations in San Diego, CA, Tucson, AZ, Las Vegas, NV, and Elko, NV, BC Wire Rope & Rigging is committed to keeping our customers' jobs running smoothly. We do this by having in-house manufacturing, sufficient inventory, and a knowledgeable staff.

BC Wire Rope & Rigging is proud to offer the very best products in the industry. An authorized Distributor of Crosby, Bridon, and SlingMax products, we maintain a full inventory of products. We also provide products from other manufacturers depending on our customers' needs.

Bridon Dyform 18/18PI Wire Rope

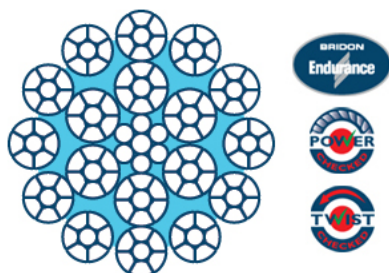
The 18 series is a compacted rotation resistant rope construction consisting of an inner part with an outer layer of strands spun in the opposite direction.

Dyform 18 PI is a high performance compacted rotational resistant rope which incorporates a plastic layer between the inner and outer part of the rope.

- Bridon Dyform 18 is high strength Rotation Resistant rope incorporating Dyform strands - confirmed by Bridon's "Power check" testing of a sample from each production length.
- Good resistance to rotation - confirmed by Bridon's unique "Twistcheck" type testing program.
- Superior bending fatigue life when compared with conventional multistrand ropes - confirmed by laboratory testing and extensive field experience.
- Excellent resistance to crushing and abrasion resulting from the overall compactness and robustness of the rope and the Dyform strands - recommended when multi-layer spooling is involved.
- Reduced elongation results from increased steel content and the Dyform process.
- Optional plastic coating of IWRC to further extend fatigue life, improve structural stability and resistance to corrosion.

Diameter		Approx. mass WSC		Min breaking force	
				Rope grade	
				Dyform	
in	mm	lb/ft	kg/ft	tons	kN
3/8		0.31	0.14	8.3	73.9
	10	0.34	0.15	9.5	84.3
7/16	11	0.41	0.19	11.8	105.0
		0.42	0.19	11.2	99.7
1/2	12	0.49	0.22	13.6	121.0
		0.55	0.24	14.6	129.9
9/16	13	0.58	0.26	16.5	147.0
	14	1.00	0.44	18.8	167.0
5/8		0.70	0.31	19.2	170.9
		0.86	0.38	22.7	202.0
3/4	16	0.88	0.40	24.6	219.0
	18	1.11	0.50	31.2	278.0
	19	1.23	0.56	34.2	304.0
7/8		1.24	0.55	32.4	288.4
	20	1.37	0.62	37.7	335.0
	22	1.66	0.75	45.5	405.0
1		1.69	0.75	43.8	389.8
	24	1.97	0.89	54.2	482.0
1 1/8	1	2.21	0.98	57.5	511.6
	26	2.31	1.05	64.3	572.0
	28	2.68	1.22	74.4	662.0
1 1/4		2.79	1.23	71.5	636.4
		3.45	1.52	87.9	782.3
1 3/8	32	3.50	1.59	96.6	859.0
		4.17	1.84	106.0	943.9
1 1/2		4.97	2.19	125.0	1112.5

NOTE: All sizes Powechecked



BRIDON

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