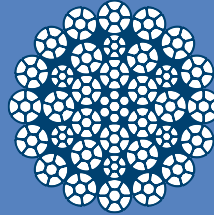




BRIDON

Endurance Dyform 34LR Max



Benefits:

- Low rotation
- Recommended for high lifting operations
- High breaking force
- Reduced rope sheave wear
- Accurate diameter, recommended for multi-layer spooling
- Suitable for single part and multi-part reeving
- Long service life
- Resistance to bending fatigue
- Reduced elongation

High Performance Crane Ropes

The Bridon Endurance brand - High quality performance wire ropes for the lifting industry.

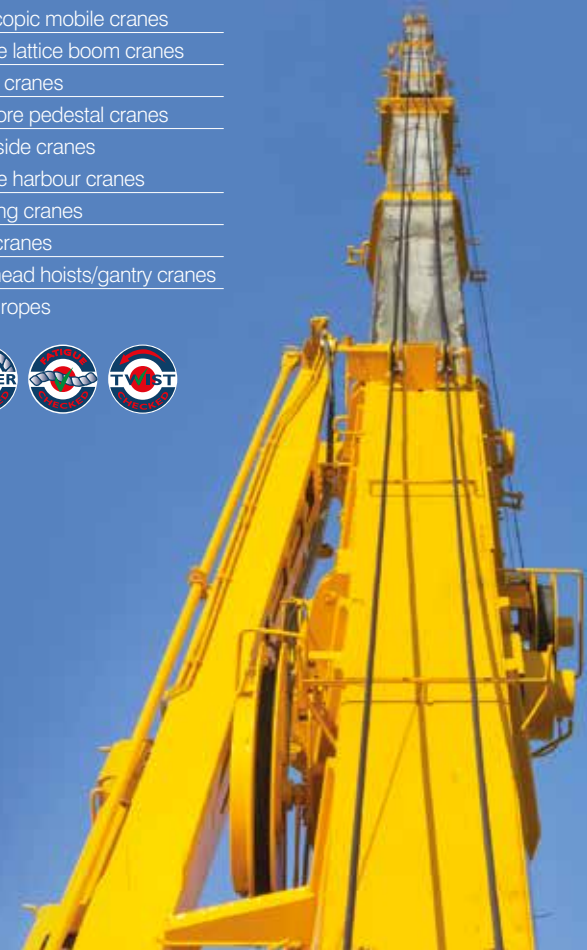
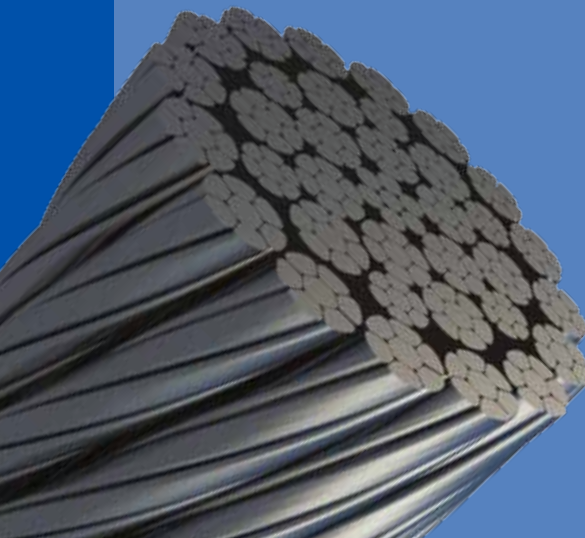
Our world leading manufacturing capabilities are accompanied by a high level of quality assurance and in-house expertise in research and development and design engineering.

Applications

- Telescopic mobile cranes
- Mobile lattice boom cranes
- Tower cranes
- Offshore pedestal cranes
- Dockside cranes
- Mobile harbour cranes
- Floating cranes
- Ship cranes
- Overhead hoists/gantry cranes
- Piling ropes



ENDURANCE DYFORM 34LR MAX



Endurance Dyform 34LR Max

Diameter		Nominal length mass		Minimum Breaking Force		
				MAX		
mm	inch	kg/m	lb/ft	kN	Tons (short)	Tons (metric)
12.0	1/2	.740	.498	153	17.2	15.6
		.842	.566	171	19.2	17.4
13.0	9/16	.887	.596	179	20.1	18.3
		1.04	.702	208	23.4	21.2
14.0	5/8	1.09	.733	216	24.3	22.0
		1.21	.814	239	26.9	24.4
15.0	3/4	1.37	.919	272	30.6	27.7
		1.37	.919	272	30.6	27.7
16.0	7/8	1.58	1.06	307	34.5	31.3
		1.78	1.20	344	38.7	35.1
17.0	1	1.78	1.20	344	38.7	35.1
		1.99	1.34	385	43.3	39.3
18.0	1 1/8	1.99	1.34	385	43.3	39.3
		2.21	1.49	424	47.7	43.2
19.0	1 1/4	2.21	1.49	424	47.7	43.2
		2.69	1.81	524	58.9	53.4
20.0	1 3/8	2.69	1.81	524	58.9	53.4
		2.69	1.81	524	58.9	53.4
22.0	1 1/2	2.69	1.81	524	58.9	53.4
		3.20	2.15	611	68.7	62.3
24.0	1 5/8	3.20	2.15	611	68.7	62.3
		3.36	2.26	684	76.9	69.7
26.0	2	3.36	2.26	684	76.9	69.7
		3.56	2.39	705	79.2	71.9
28.0	2 1/8	4.11	2.76	814	91.5	83.0
		4.55	3.06	848	95.3	86.5
30.0	2 1/4	4.55	3.06	848	95.3	86.5
		5.02	3.37	935	105	95.3
32.0	2 3/8	5.02	3.37	935	105	95.3
		5.57	3.74	1085	122	111
34.0	2 1/2	5.57	3.74	1085	122	111
		6.32	4.25	1180	133	120
36.0	2 3/4	6.32	4.25	1180	133	120
		6.79	4.56	1240	139	126
38.0	2 7/8	6.79	4.56	1240	139	126
		7.11	4.78	1320	148	135
40.0	3	7.11	4.78	1320	148	135
		7.95	5.34	1480	166	151
42.0	3 1/8	7.95	5.34	1480	166	151
		8.07	5.42	1480	166	151
44.0	3 1/4	8.07	5.42	1480	166	151
		8.82	5.93	1630	183	166
46.0	3 3/8	8.82	5.93	1630	183	166
		9.46	6.36	1730	194	176
48.0	3 1/2	9.46	6.36	1730	194	176
		9.72	6.53	1780	200	182
50.0	3 3/4	9.72	6.53	1780	200	182
		10.6	7.12	1930	217	197
52.0	3 7/8	10.6	7.12	1930	217	197
		10.8	7.29	1930	217	197
54.0	4	10.8	7.29	1930	217	197
		11.6	7.77	2120	238	216
56.0	4 1/8	11.6	7.77	2120	238	216
		12.4	8.30	2300	259	235
58.0	4 1/4	12.4	8.30	2300	259	235
		12.6	8.44	2300	259	235
60.0	4 3/8	12.6	8.44	2300	259	235
		13.6	9.17	2500	281	255
62.0	4 1/2	13.6	9.17	2500	281	255
		14.0	9.43	2560	288	261
64.0	4 3/4	14.0	9.43	2560	288	261
		14.9	10.0	2720	306	277

This table is for guidance purposes only with no guarantee or warranty (express or implied) as to its accuracy. The products described may be subject to change without notice, and should not be relied on without further advice from Bridon. For general notes please refer to page 10 of the General Guidance brochure.