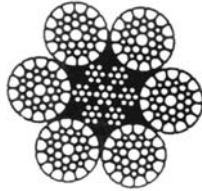




Bridon

BRIDON
AMERICAN

Dyform® 6



Benefits

- Exceptional service life
- Robust crush resistant Dyform construction
- Accurate diameter recommended for multi-layer spooling
- Long life, reduced lifetime costs

Applications

- Telescopic mobile cranes
- Mobile lattice boom cranes
- Tower cranes
- Offshore pedestal cranes
- Dockside cranes
- Mobile harbour cranes
- Floating Cranes
- Ship cranes
- Ship to shore container cranes
- Bulk unloader cranes
- Overhead hoists/gantry cranes
- Steel works ladle cranes
- Piling ropes
- Container handling cranes

Dyform® 6 PI



Benefits

- Engineered flutes define exact location of outer strands extending bending fatigue life
- Exceptional service life
- Robust, crush resistant
- Dyform construction
- Accurate diameter
- Long life, reduced lifetime costs
- Plastic encapsulated core
- Reduced stretch

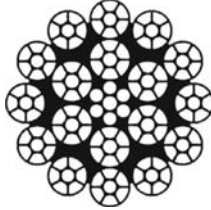
Applications

- Ship to shore container cranes
- Ship lift ropes

Dyform® 6 & Dyform® 6 PI

Diameter		Weight		Minimum Breaking Force			
				EIP/1960		EIP/2160	
(mm)	(in.)	kg/m	lb/ft	kN	Tons (2,000 lb)	kN	Tons (2,000 lb)
	3/8	0.416	0.280	78.2	8.79	81.5	9.16
	7/16	0.567	0.381	106	11.9	109	12.3
	1/2	0.740	0.497	136	15.3	145	16.3
	9/16	0.937	0.630	172	19.3	183	20.6
	5/8	1.16	0.777	212	23.8	230	25.9
16.0		1.18	0.790	212	23.8	230	25.9
19.0		1.66	1.11	299	33.6	324	36.4
	3/4	1.67	1.12	299	33.6	324	36.4
	7/8	2.27	1.52	401	45.1	435	48.9
	1	2.96	1.99	534	60.0	580	65.2
26.0		3.10	2.09	560	62.9	607	68.2
	1 1/8	3.75	2.52	676	76.0	734	82.5
30.0		4.13	2.78	745	83.7	809	90.9
	1 1/4	4.63	3.11	848	95.3	920	103
	1 3/8	5.60	3.76	1010	114	1100	124
	1 1/2	6.66	4.48	1200	135	1300	146

Other sizes available.

**Dyform® 18****Benefits**

- High breaking force
- Rotation resistant
- Reduced sheave wear
- Long service life
- Reduced downtime

Applications

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

Dyform® 18 PI**Benefits**

- Plastic impregnated
 - Extends fatigue life
 - Improves structural stability
 - Resists Corrosion
- High breaking force
- Rotation Resistant
- Reduced sheave wear
- Long service life
- Reduced downtime

Applications

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

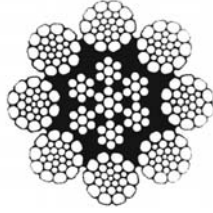
Dyform® 18 & Dyform® 18 PI

Diameter		Weight		Minimum Breaking Force	
(mm)	(in.)	kg/m	lb/ft	Dyform	
				kN	Tons (2,000 lb)
	3/8	0.454	0.305	76.6	8.61
	7/16	0.617	0.415	104	11.7
	1/2	0.806	0.542	136	15.3
14.0		0.980	0.659	165	18.5
	9/16	1.02	0.686	172	19.3
	5/8	1.26	0.847	216	24.3
16.0		1.28	0.860	216	24.3
19.0		1.81	1.21	306	34.4
	3/4	1.81	1.22	306	34.4
22.0		2.42	1.63	416	46.8
	7/8	2.47	1.66	416	46.8
	1	3.23	2.17	544	61.1
	1 1/8	4.08	2.74	688	77.3
	1 1/4	5.04	3.39	863	97.0

Other sizes available.



Dyform® 8



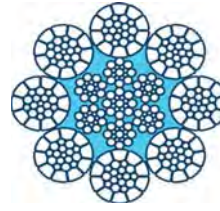
Benefits

- Excellent service life
- Lower downtime
- Flexible eight strand construction
- High temperature lubricant available
- Robust crush resistant Dyform construction
- Recommended for multi-layer spooling
- Reduced lifetime costs

Applications

- Mobile lattice boom cranes
- Ship cranes
- Ship to shore container cranes
- Overhead hoists/gantry cranes
- Steel works ladle cranes
- Container handling cranes

Dyform® 8 PI



Benefits

- High breaking force
- Excellent service life
- Reduced downtime
- Flexible eight strand construction
- High temperature lubricant available
- Consistent performance
- Reduced lifetime costs
- Plastic encapsulated core
- Reduced stretch
- Recommended for multi-layer spooling

Applications

- Telescopic mobile cranes
- Mobile lattice boom cranes
- Tower cranes
- Offshore pedestal cranes
- Dockside cranes
- Mobile harbour cranes
- Floating cranes
- Ship cranes
- Ship to shore container cranes
- Overhead hoists/gantry cranes
- Steel works ladle cranes
- Piling ropes
- Container handling cranes
- Ship lift ropes

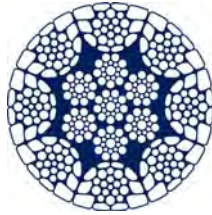
Dyform® 8 & Dyform® 8 PI

Diameter		Weight		Minimum Breaking Force			
				EIP/1960		EEIP/2160	
(mm)	(in.)	kg/m	lb/ft	kN	Tons (2,000 lb)	kN	Tons (2,000 lb)
	3/8	0.427	0.287	86.2	9.69		
	7/16	0.582	0.391	110	12.4		
	1/2	0.760	0.510	144	16.2		
	9/16	0.961	0.646	181	20.3		
	5/8	1.19	0.798	226	25.4	236	26.5
	3/4	1.71	1.15	318	35.7	333	37.4
	7/8	2.33	1.56	427	48.0	446	50.1
	1	3.04	2.04	569	64.0	595	66.9
	1 1/8	3.85	2.58	720	80.9	753	84.6
	1 1/4	4.75	3.19	903	102	944	106

Other sizes available.



Dyform® 8 Max



Benefits

- Higher MBF than CTX
- Superior crush resistance
- Better fatigue life
- Excellent service life
- Lower downtime
- Recommended multi-layer spooling

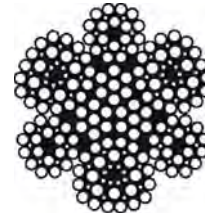
Applications

- Telescopic mobile cranes
- Mobile lattice boom cranes
- Tower cranes
- Offshore pedestal cranes
- Dockside cranes
- Mobile harbour cranes
- Floating cranes
- Ship cranes
- Ship to shore container cranes
- Overhead hoists/gantry cranes
- Steel works ladle cranes
- Container handling cranes

Dyform® 8 MAX

Diameter		Weight		Minimum Breaking Force	
				Dyform	
(mm)	(in.)	kg/m	lb/ft	kN	Tons (2,000 lb)
24.0		2.88	1.94	544	61.1
	1	3.23	2.17	610	68.6
26.0		3.38	2.27	639	71.8
28.0		3.92	2.64	741	83.3
	1 1/8	4.09	2.75	773	86.9
30.0		4.50	3.03	851	95.7
	1 1/4	5.04	3.39	968	109
32.0		5.12	3.44	968	109
Other sizes available.					

Constructex®



Benefits

- Rotary hammer swaged effect for maximum resistance to damage
- Exceptional service life in the most demanding applications
- Robust construction
- High breaking force
- Excellent crush resistance

Applications

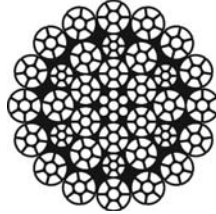
- Mobile lattice boom cranes
- Tower cranes
- Offshore pedestal cranes
- Dockside cranes
- Bulk unloader cranes
- Piling

Constructex

Diameter		Weight		Minimum Breaking Force	
				CTX	
(mm)	(in.)	kg/m	lb/ft	kN	Tons (2,000 lb)
	5/8	1.34	0.900	227	25.5
16.0		1.34	0.900	227	25.5
19.0		1.64	1.102	325	36.5
	3/4	1.64	1.102	325	36.5
	7/8	2.23	1.498	432	48.6
	1	2.98	2.002	556	62.5
	1 1/8	3.87	2.601	707	79.5
	1 1/4	4.76	3.199	868	97.6
	1 3/8	5.66	3.803	1060	119
	1 1/2	6.85	4.603	1240	139
Other sizes available.					



Dyform® 34 LR



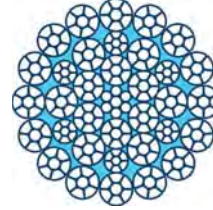
Benefits

- 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
- Crush resistant
- Reduced down time
- Resistance to bending fatigue
- Reduced elongation

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

Dyform® 34 LR PI



Benefits

- Plastic impregnated
 - Extends fatigue life
 - Improves structural stability
 - Resists corrosion
- Low rotation
- Recommended for high lifting operations
- High strength
- Accurate diameter, recommended for multi-layer spooling
- Suitable for single part and multi-part reeving
- Long service life
- Resistance to bending fatigue
- Reduced elongation

Applications

- Telescopic mobile cranes
- Mobile lattice boom cranes
- Tower cranes
- Offshore pedestal cranes
- Dockside cranes
- Mobile harbour cranes
- Floating cranes
- Ship cranes

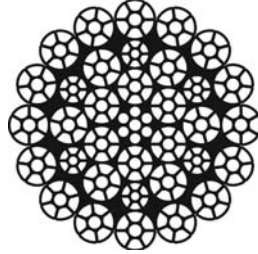
Dyform® 34LR & Dyform® 34LR PI

Diameter		Weight		Minimum Breaking Force			
				EIP/1960		EEIP/2160	
(mm)	(in.)	kg/m	lb/ft	kN	Tons (2,000 lb)	kN	Tons (2,000 lb)
	9/16	1.02	0.687	188	21.1	201	22.6
16.0	5/8	1.28	0.860	236	26.5	251	28.2
19.0	3/4	1.81	1.22	333	37.4	356	40.0
20.0		2.00	1.34	368	41.4	397	44.6
21.0		2.21	1.49	406	45.6	429	48.2
22.0	7/8	2.42	1.63	446	50.1	487	54.7
	1	3.23	2.17	594	66.8	623	70.0
26.0		3.38	2.27	623	70.0	660	74.2
	1-1/8	4.09	2.75	752	84.5	773	86.9
30.0		4.50	3.02	829	93.2	836	94.0
32.0	1-1/4	5.12	3.44	943	106	980	110

Other sizes available.



Dyform® 34 LR 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

Applications

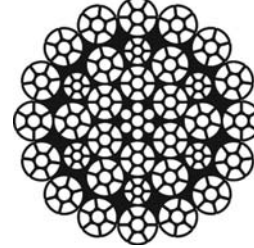
- Telescopic mobile cranes
- Mobile lattice boom cranes
- Tower cranes
- Offshore pedestal cranes
- Dockside cranes
- Mobile harbour cranes
- Floating cranes
- Ship cranes
- Overhead hoists/gantry cranes
- Piling ropes

Dyform® 34LR MAX

Diameter		Weight		Minimum Breaking Force	
(mm)	(in.)	kg/m	lb/ft	kN	Tons (2,000 lb)
	9/16	0.72	0.49	216	24.3
16.0	5/8	0.91	0.61	272	30.6
19.0	3/4	1.29	0.87	385	43.3
20.0		1.42	0.95	424	47.7
22.0	7/8	1.75	1.18	524	58.9
	1	2.29	1.54	684	76.9
26.0		2.40	1.61	705	79.2
	1-1/8	2.90	1.95	848	95.3
30.0		3.20	2.15	935	105
32.0	1-1/4	3.58	2.40	1085	122

Other sizes available.

Dyform® 34 XL



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
- Crush resistant
- Reduced down time
- Resistance to bending fatigue
- Reduced elongation

Applications

- Mobile lattice boom cranes
- Offshore pedestal cranes
- Dockside cranes
- Bulk unloader cranes
- Piling
- Tower cranes

Dyform® 34 XL

Diameter		Weight		Minimum Breaking Force	
(mm)	(in.)	kg/m	lb/ft	kN	kN
16.0	5/8	0.84	0.37	28.1	272.00
19.0	3/4	1.21	0.53	40.8	382.00
	1	2.15	0.95	71.7	638.00
26.0		2.28	1.04	74.0	658.00
28.0		2.63	1.19	84.4	751.00
	1-1/8	2.73	1.20	86.9	773.00
29.0		2.94	1.30	93.2	829.00
32.0	1-1/4	3.37	1.49	110.2	980.00