

# HYFLEX 6X36

A high quality conventional rope, the Hyflex 6X36 is flexible, with an independent wire rope core, delivers consistent performance, and is fully lubricated during manufacturing.



**BRUNTON**  
WIRE ROPES  
*THE SPECIALIST*



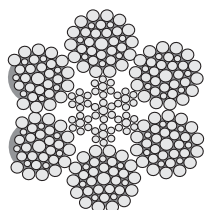
**Constructions**  
6x19

**Core**  
Steel core

**Range**  
6mm - 60mm

**Rope grade**  
1770 / 1960

**MBF**  
22.7 - 2510 kN



#### Typical applications

Mobile harbour cranes ▪ Bulk unloader cranes ▪  
 Container handlers ▪ Ship lift ▪ Ship derrick cranes  
 Mobile cranes Crawler cranes ▪ Offshore cranes ▪ Tower  
 cranes ▪ Foundation works ▪ Overhead travelling cranes  
 Steelworks blast furnace skips ▪ Steelworks cold rolling



NOM. ROPE DIA. mm	NOM. ROPE DIA. in	APPROX.* MASS kg/100m	MINIMUM BREAKING FORCE			
			GALVANISED & UNGALVANISED			
			ROPE GRADE			
			1770 N/mm <sup>2</sup>		1960 N/mm <sup>2</sup>	
			kN	tonnes	kN	tonnes
8		26.1	40.3	4.1	44.7	4.6
9		33.2	51.0	5.2	56.5	5.8
10		40.8	63.0	6.4	69.8	7.1
11		49.4	76.2	7.8	84.4	8.6
12		58.8	90.7	9.2	101.0	10.3
13	1/2	66.0	102.0	10.4	113.0	11.5
14		69.2	107.0	10.9	118.0	12.0
16	5/8	80.2	124.0	12.6	137.0	14.0
18		104.0	161.0	16.4	179.0	18.3
20		132.0	204.0	20.8	226.0	23.0
22		163.0	252.0	25.7	279.0	28.4
24		197.0	305.0	31.1	338.0	34.5
26	7/8	201.0	311.0	31.7	345.0	35.2
28	15/16	235.0	363.0	37.0	402.0	41.0
30	1	263.0	407.0	41.5	450.0	45.9
32		276.0	426.0	43.4	472.0	48.1
36		320.0	494.0	50.4	547.0	55.8
40	1 1/4	418.0	645.0	65.8	715.0	72.9
44		531.0	817.0	83.3	904.0	92.2
48		655.0	1010.0	103.0	1120.0	114.0
52		793.0	1220.0	124.0	1350.0	138.0
56	1 7/8	943.0	1450.0	148.0	1610.0	164.0
60		1111.0	1700.0	173.0	1890.0	193.0
		1281.0	1980.0	202.0	2190.0	223.0
	2 3/8	1471.0	2270.0	231.0	2510.0	256.0

Note: Rope Sizes and Breaking Force not shown in the standard table, may be available on request and prior confirmation.

Fibre core ropes can be produced against specific request.



Get in touch with us

Write to us at [contact@bsme.uae](mailto:contact@bsme.uae)

To send us a detailed enquiry

[CLICK HERE →](#)

Use our rope selector to find the right rope

[CLICK HERE →](#)

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