

HYFLEX 6X19

A high quality flexible rope for cranes, typically used as a boom hoist. The Hyflex 6X19 offers good resistance to abrasion and consistent performance over a reliable service life.



BRUNTON
WIRE ROPES
THE SPECIALIST



HYFLEX 6X19

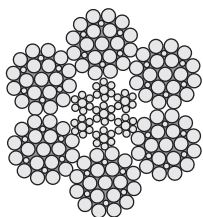
Constructions
6x19

Core
Steel core

Range
6mm - 60mm

Rope grade
1770 / 1960

MBF
22.7 - 2510 kN



Typical applications

Ship to shore cranes ▪ Bulk unloader cranes ▪ Container handlers ▪ Boom hoist ▪ Mobile cranes ▪ Crawler cranes
Offshore cranes ▪ Foundation works ▪ Ship to shore cranes



NOM. ROPE DIA. mm	NOM. ROPE DIA. in	APPROX. MASS kg/100m	MINIMUM BREAKING FORCE			
			GALVANISED & UNGALVANISED			
			ROPE GRADE			
			1770 N/mm ²		1960 N/mm ²	
			kN	tonnes	kN	tonnes
6		14.3	22.7	2.3	25.1	2.6
7		19.5	30.9	3.1	34.2	3.5
8		25.5	40.3	4.1	44.7	4.6
9		32.2	51.0	5.2	56.5	5.8
10		39.8	63.0	6.4	69.8	7.1
11		48.2	76.2	7.8	84.4	8.6
12		57.3	90.7	9.3	101.0	10.3
	1/2	64.2	102.0	10.4	113.0	11.5
13		67.3	107.0	10.9	118.0	12.0
14		78.0	124.0	12.6	137.0	14.0
16	5/8	102.0	161.0	16.4	179.0	18.3
18		129.0	204.0	20.8	226.0	23.0
20		159.0	252.0	25.7	279.0	28.4
22		193.0	305.0	31.1	338.0	34.5
	7/8	197.0	311.0	31.7	345.0	35.2
24	15/16	229.0	363.0	37.0	402.0	41.0
	1	257.0	407.0	41.5	450.0	45.9
26		269.0	426.0	43.4	472.0	48.1
28		312.0	494.0	50.4	547.0	55.8
32	1 1/4	408.0	645.0	65.8	715.0	72.9
36		516.0	817.0	83.3	904.0	92.2
40		637.0	1010.0	103.0	1120.0	114.0
44		771.0	1220.0	124.0	1350.0	138.0
48	1 7/8	917.0	1450.0	148.0	1610.0	164.0
52		1076.0	1700.0	173.0	1890.0	193.0
56		1248.0	1980.0	202.0	2190.0	223.0
60		1433.0	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

To send us a detailed enquiry

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