

HYFLEX 6x36

- High quality flexible 6x36 class crane rope.
- Consistent performance.
- Fully lubricated in manufacturing.
- Independent wire rope core.
- Supplied in high strength 1960N/mm² tensile steel as standard.

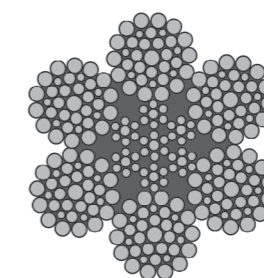
Standard Characteristics Hyflex 6X36		
Compacted	Yes	No
Grade	1770	1960
Finish	Bright	Galvanised
Lay Direction	Right Hand	Left Hand
Lay Type	Ordinary	Langs
Nominal Fill Factor	0.609	
Turn value at 20% of Breaking force degrees/ '6.5d'	56	
Discard Criteria	Refer to ISO 4309:2019	

Warning : Hyflex 6x36 in Langs lay must only be used in applications where both ends are unable to rotate.



NOMINAL ROPE DIAMETER		APPROX. MASS	MINIMUM BREAKING FORCE			
			GALVANISED & UNGALVANISED		ROPE GRADE	
mm	in	kg/100m	1770		1960	
			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	10.3
	1/2	66.0	102	10.4	113	11.5
13		69.2	107	10.9	118	12.0
14		80.2	124	12.6	137	14.0
16	5/8	104	161	16.4	179	18.3
18		132	204	20.8	226	23.0
20		163	252	25.7	279	28.4
22		197	305	31.1	338	34.5
	7/8	201	311	31.7	345	35.2
24	15/16	235	363	37.0	402	41.0
	1	263	407	41.5	450	45.9
26		276	426	43.4	472	48.1
28		320	494	50.4	547	55.8
32	1.1/4	418	645	65.8	715	72.9
36		531	817	83.3	904	92.2
40		655	1010	103	1120	114
44		793	1220	124	1350	138
48	1.7/8	943	1450	148	1610	164
52		1111	1700	173	1890	193
56		1281	1980	202	2190	223
60	2.3/8	1471	2270	231	2510	256

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



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