

İZMİT 18x7 NUFLEX

- ★ Galvanized and bright design.
- ★ Available in right hand and left hand.
- ★ Available in ordinary lay and Lang's lay.
- ★ Resistant to rotation.
- ★ Must be used with a swivel.
- ★ Production according to TS EN 12385-4.

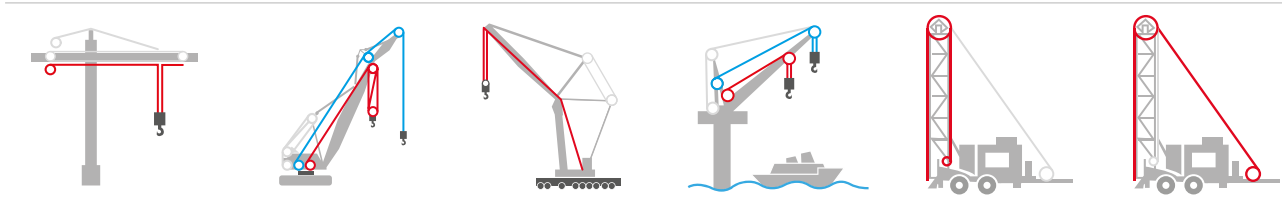
Applications:

It is recommended to be used for offshore, deck cranes and marine environment. Traditional applications like mobile cranes, tower cranes and crawler cranes where non - rotating ropes are required.



GENERAL VIEW

Diameter Range (mm)	Rope Construction	Core	Number of Outer Strands	Number of Wires in Outer Strands	Rope Grades (N/mm ²)	Metallic Area Factor
6 - 32	18x7	Fiber	12	84	1770, 1960	-
6 - 32	18x7	Steel	12	84	1770, 1960	0.4180





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Rope Diameter	Minimum Breaking Load (kN)		Approximate Weight of 100 Mtrs. (kg)	
	1770 N/mm ²	1960 N/mm ²	Fiber Core	IWRC
	Fiber Core or IWRC	Fiber Core or IWRC		
6	20,90	23,10	13,80	14,40
7	28,40	31,50	18,70	19,60
8	37,20	41,10	24,40	25,70
9	47,00	52,10	30,90	32,50
10	58,10	64,30	38,20	40,10
11	70,20	77,80	46,20	48,50
12	83,60	92,60	55,00	57,70
13	98,10	109,00	64,60	67,80
14	114,00	126,00	74,90	78,60
16	149,00	165,00	97,80	103,00
18	188,00	208,00	124,00	130,00
20	232,00	257,00	153,00	160,00
22	281,00	311,00	185,00	194,00
24	334,00	370,00	220,00	231,00
26	392,00	435,00	258,00	271,00
28	455,00	504,00	299,00	314,00