

İZMİT 6x36 CLASS

- ★ Galvanized and bright design.
- ★ Available in right hand and left hand.
- ★ Available in ordinary lay and lang's lay.
- ★ Resistant to fatigue.
- ★ More flexible than 6x19 M ropes.
- ★ Production according to TS EN 12385-4.

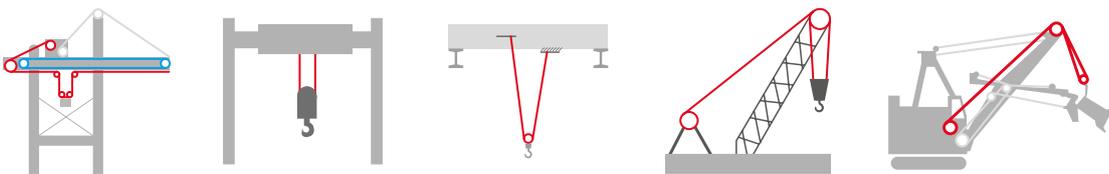
Applications:

All types of load lifting application where rotation resistant ropes are not required. It can be used for the production of wire rope sling.



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
8 - 60	6x31 WS	Fiber	6	186	1770, 1960	0.3830
8 - 60	6x31 WS	Steel	6	186	1770, 1960, 2160	0.4600
8 - 60	6x36 WS	Fiber	6	216	1770, 1960	0.3830
8 - 60	6x36 WS	Steel	6	216	1770, 1960, 2160	0.4600
8 - 60	6x41 WS	Fiber	6	246	1770, 1960	0.3830
8 - 60	6x41 WS	Steel	6	246	1770, 1960, 2160	0.4600





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Rope Diameter (mm)	Minimum Breaking Load (kN)					Approximate Weight of 100 Mtrs. (kg)	
	1770 N/mm ²		1960 N/mm ²		2160 N/mm ²	Fiber Core	IWRC
	Fiber Core	IWRC	Fiber Core	IWRC	IWRC		
8	37,40	40,30	41,40	44,70	49,20	23,50	26,20
9	47,30	51,00	52,40	56,50	62,30	29,70	33,10
10	58,40	63,00	64,70	69,80	76,90	36,70	40,90
11	70,70	76,20	78,30	84,40	93,00	44,40	49,50
12	84,10	90,70	93,10	100,00	110,00	52,80	58,90
13	98,70	106,00	109,00	118,00	130,00	62,00	69,10
14	114,00	124,00	127,00	137,00	151,00	71,90	80,20
16	150,00	161,00	166,00	179,00	197,00	94,00	105,00
18	189,00	204,00	210,00	226,00	249,00	119,00	133,00
20	234,00	252,00	259,00	279,00	308,00	147,00	164,00
22	283,00	305,00	313,00	338,00	372,00	178,00	198,00
24	336,00	363,00	373,00	402,00	443,00	211,00	236,00
26	395,00	426,00	437,00	472,00	520,00	248,00	276,00
28	458,00	494,00	507,00	547,00	603,00	288,00	321,00
32	598,00	645,00	662,00	715,00	787,00	376,00	419,00
36	757,00	817,00	838,00	904,00	997,00	476,00	530,00
40	935,00	1.010,00	1.040,00	1.120,00	1.230,00	587,00	654,00
44	1.130,00	1.220,00	1.250,00	1.350,00	1.490,00	711,00	792,00
48	1.350,00	1.450,00	1.490,00	1.610,00	1.770,00	846,00	942,00
52	1.580,00	1.700,00	1.750,00	1.890,00	2.080,00	992,00	1.110,00
56	1.830,00	1.980,00	2.030,00	2.190,00	2.410,00	1.150,00	1.280,00
60	2.100,00	2.270,00	2.330,00	2.510,00	2.770,00	1.320,00	1.470,00