

// **ROTATION-RESISTANT**

NR Maxipact (Option PPI)
NR15 Maxilift (Option PPI)
Towerlift 15

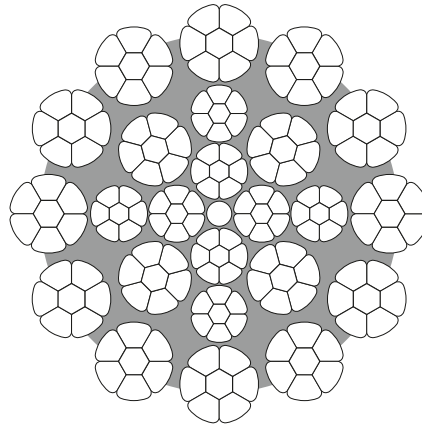
LT 24 K

LT 24 C

// **SEMI-ROTATION-RESISTANT**

// **NON-ROTATION-RESISTANT**

OLIVEIRA LT 24 K



PROPERTIES



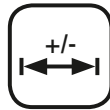
Swivel



Compacted



Lubricated



Tolerance

APPLICATIONS

Recommended for intensive use and severe hoist applications where rotation resistance property is required like e.g. tower cranes. For lifting applications with not less than 2 falls.

OVERVIEW

RCN	Diameter range [mm]	Construction	Number of outer strands	Number of wires	Number of outer load bearing wires	Average fill factor	Average spin factor
23-1	7,20 – 20	24xK7	12	169	84	0,683	*N/mm ²
25	21 – 48	24xK17	12	289	204	0,694	0,84 (1960*)

- Temperature range of use: -50°C to +100°C
- Available in Lang's lay
- Available in right hand and left hand

nominal diameter		weight		minimum breaking force			
				1960 N/mm ²			
mm	inch	kg/m	lb/ft	kN	t [metric]	lbs	t [2000 lbs]
7,20		0,23	0,15	43,7	4,46	9.824	4,91
8	5/16	0,28	0,19	55,1	5,62	12.387	6,19
9		0,36	0,24	69,6	7,10	15.647	7,82
9,53	3/8	0,40	0,27	77,3	7,88	17.378	8,69
10		0,46	0,31	88,2	8,99	19.828	9,91
11	7/16	0,56	0,38	107,6	10,97	24.189	12,09
12		0,67	0,45	128,0	13,05	28.776	14,39
12,70	1/2	0,75	0,50	142,3	14,51	31.990	16,00
13		0,78	0,52	149,1	15,20	33.519	16,76
14		0,91	0,61	174,1	17,75	39.139	19,57
15		1,05	0,71	198,0	20,19	44.512	22,26
15,88	5/8	1,17	0,78	222,5	22,69	50.020	25,01
16		1,20	0,81	229,6	23,41	51.616	25,81
17		1,34	0,90	255,5	26,05	57.439	28,72
18		1,51	1,01	294,1	29,99	66.116	33,06
19	3/4	1,69	1,14	323,5	32,99	72.726	36,36
20		1,88	1,27	353,7	36,07	79.515	39,76
21		2,10	1,41	401,9	40,99	90.360	45,18
22		2,28	1,53	432,7	44,12	97.275	48,64
22,23	7/8	2,29	1,54	436,0	44,46	98.017	49,01
24		2,75	1,85	526,2	53,66	118.294	59,15
25,40	1	3,08	2,07	575,0	58,63	129.265	64,63
26		3,20	2,15	610,0	62,20	137.133	68,57
28		3,71	2,50	705,7	71,96	158.648	79,32
28,58	1 1/8	3,89	2,61	743,8	75,85	167.213	83,61
30		4,24	2,85	807,8	82,37	181.601	90,80
31,75	1 1/4	4,70	3,16	910,0	92,79	204.576	102,29
32		4,80	3,23	934,6	95,30	210.106	105,05
34		5,48	3,68	1.047,0	106,76	235.375	117,69
34,93	1 3/8	5,77	3,87	1.090,0	111,15	245.042	122,52
35		5,78	3,89	1.108,9	113,08	249.291	124,65
36		6,13	4,12	1.165,3	118,83	261.970	130,98
38	1 1/2	6,78	4,55	1.295,0	132,05	291.128	145,56
40		7,64	5,14	1.429,2	145,74	321.308	160,65
41		8,04	5,40	1.498,0	152,76	336.770	168,38
41,28	1 5/8	8,08	5,43	1.503,0	153,26	337.888	168,94
42		8,37	5,62	1.572,6	160,37	353.544	176,77
44		9,17	6,16	1.713,6	174,74	385.241	192,62
44,45	1 3/4	9,40	6,32	1.765,6	180,04	396.923	198,46
46		9,95	6,69	1.861,7	189,84	418.527	209,26
47,63	1 7/8	10,61	7,13	1.990,0	202,92	447.370	223,68
48		10,94	7,35	2.054,6	209,51	461.895	230,95

Special constructions and diameters available - please contact us directly.