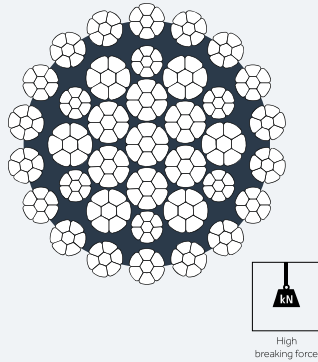


OLIVEIRA NR MAXIPACT



PROPERTIES



APPLICATIONS

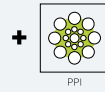
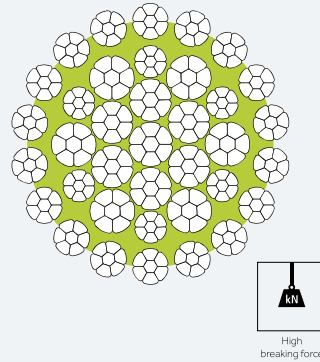
All cranes and performant lifting devices where non-rotating and high MBL ropes are required.

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
							*N/mm ²
23-3	12,70 – 52	37xK7	18	259	126	0,716	0,85 (1960*) 0,81 (2160*)
30	54 – 64	37xK19	18	710	342	0,726	0,83 (1960*) 0,79 (2160*)
>31	66 – 70	37xK26	18	1092	468	0,714	0,81 (1960*) 0,78 (2160*)

- Temperature range of use: -50°C to +75°C
- Please add 1.0% on the weight for ropes with PPI
- Available in ordinary lay and Lang's lay
- Available in right hand and left hand

OLIVEIRA NR MAXIPACT PPI



Recommended for offshore, deck cranes and marine environment.

minimum breaking force

nominal diameter		weight		1960 N/mm ²				2160 N/mm ²			
mm	inch	kg/m	lb/ft	kN	t [metric]	lbs	t [2000lbs]	kN	t [metric]	lbs	t [2000lbs]
12,70	1/2	0,77	0,52	148,0	15,09	33,272	16,64	155,9	15,90	35,048	17,52
13		0,82	0,55	157,8	16,09	35,468	17,73	165,7	16,90	37,248	18,62
14		0,95	0,64	183,3	18,69	41,198	20,60	192,5	19,63	43,266	21,63
15		0,97	0,65	209,6	21,37	47,116	23,56	220,6	22,50	49,603	24,80
15,88	5/8	1,09	0,73	230,0	23,45	51,706	25,85	241,0	24,58	54,179	27,09
16		1,24	0,84	239,4	24,41	53,820	26,91	251,4	25,64	56,521	28,26
17		1,40	0,94	269,7	27,50	60,637	30,32	283,4	28,90	63,719	31,86
18		1,57	1,05	302,5	30,85	68,015	34,01	317,7	32,40	71,428	35,71
19	3/4	1,75	1,18	338,9	34,55	76,180	38,09	355,9	36,29	80,002	40,00
20		1,93	1,30	374,2	38,16	84,120	42,06	393,0	40,07	88,341	44,17
21		2,13	1,43	412,2	42,03	92,659	46,33	432,9	44,14	97,309	48,65
22		2,33	1,57	452,0	46,09	101,610	50,81	474,7	48,40	106,709	53,35
22,23	7/8	2,36	1,59	458,0	46,70	102,962	51,48	481,0	49,05	108,133	54,07
23		2,55	1,72	494,8	50,46	111,236	55,62	519,6	52,99	116,818	58,41
24		2,79	1,87	540,3	55,09	121,461	60,73	567,4	57,86	127,556	63,78
25		3,03	2,04	587,1	59,87	131,985	65,99	616,6	62,87	138,608	69,30
25,40	1	3,08	2,07	595,4	60,71	133,851	66,93	625,3	63,76	140,573	70,29
26		3,25	2,18	634,2	64,68	142,584	71,29	666,1	67,92	149,739	74,87
27		3,54	2,38	683,6	69,70	153,670	76,84	717,9	73,20	161,382	80,69
28		3,79	2,55	734,0	74,85	165,019	82,51	770,9	78,61	173,299	86,65
28,58	1 1/8	3,97	2,67	768,3	78,34	172,721	86,36	806,8	82,27	181,376	90,69
29		4,07	2,73	790,0	80,56	177,599	88,80	824,4	84,07	185,335	92,67
30		4,37	2,94	846,3	86,30	190,262	95,13	888,8	90,63	199,809	99,90
31,75	1 1/4	4,84	3,25	930,0	94,83	209,072	104,54	975,0	99,42	219,189	109,59
32		4,95	3,32	959,6	97,85	215,730	107,87	1,007	102,69	226,383	113,19
34		5,58	3,75	1,079	110,03	242,569	121,28	1,133	115,53	254,710	127,35
34,93	1 3/8	5,93	3,98	1,146	116,86	257,631	128,82	1,202	122,57	270,220	135,11
36		6,30	4,23	1,221	124,51	274,492	137,25	1,282	130,73	288,205	144,10
38	1 1/2	6,96	4,68	1,352	137,87	303,942	151,97	1,418	144,60	318,779	159,39
40		7,69	5,17	1,495	152,45	336,094	168,05	1,568	159,89	352,500	176,25
41,28	1 5/8	8,29	5,57	1,602	163,36	360,144	180,07	1,682	171,52	378,129	189,06
42		8,48	5,70	1,645	167,74	369,811	184,91	1,730	176,41	388,913	194,46
44		9,37	6,30	1,818	185,38	408,703	204,35	1,909	194,66	429,160	214,58
44,45	1 3/4	9,51	6,39	1,838	187,42	413,199	206,60	1,928	196,60	433,432	216,72
46		10,33	6,94	1,995	203,43	448,494	224,25	2,095	213,63	470,975	235,49
47,63	1 7/8	10,86	7,29	2,095	213,63	470,975	235,49	2,190	223,32	492,331	246,17
48		11,32	7,61	2,184	222,71	490,983	245,49	2,293	233,82	515,487	257,74
50		12,03	8,09	2,331	237,70	524,030	262,01	2,451	249,93	551,007	275,50
50,80	2	12,42	8,34	2,400	244,73	539,541	269,77	2,517	256,66	565,844	282,92
52		13,17	8,85	2,548	259,82	572,813	286,41	2,676	272,88	601,589	300,79
54	2 1/8	14,34	9,63	2,731	278,48	613,953	306,98	2,868	292,45	644,752	322,38
56		15,33	10,30	2,854	291,03	641,605	320,80	3,049	310,91	685,442	342,72
57,15	2 1/4	16,07	10,80	2,981	303,98	670,155	335,08	3,180	324,27	714,892	357,45
58		16,49	11,08	3,063	312,34	688,590	344,29	3,261	332,53	733,102	366,55
60		17,78	11,95	3,293	335,79	740,296	370,15	3,500	356,90	786,831	393,42
60,33	2 3/8	17,78	11,94	3,335	340,08	749,738	374,87	3,520	358,94	791,327	395,66
62		18,74	12,59	3,477	354,56	781,661	390,83	3,705	377,80	832,917	416,46
63,50	2 1/2	19,66	13,21	3,652	372,40	821,002	410,50	3,870	394,63	870,010	435,01
64		20,20	13,57	3,750	382,39	843,033	421,52	4,018	409,72	903,282	451,64
66		21,19	14,24	3,900	397,69	876,755	438,38	4,135	421,65	929,585	464,79
66,68	2 5/8	21,34	14,34	3,910	398,71	879,003	439,50	4,150	423,18	932,957	466,48
68		22,26	14,96	4,100	418,08	921,716	460,86	4,354	443,98	978,818	489,41
70	2 3/4	23,78	15,98	4,322	440,72	971,624	485,81	4,646	473,76	1,044,462	522,23