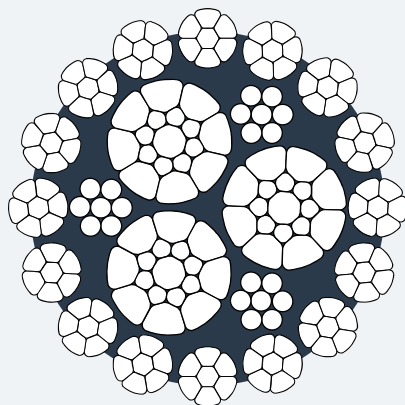
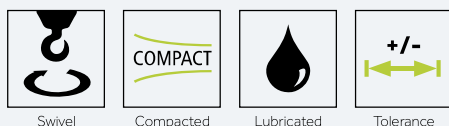


OLIVEIRA DURASCEND



PROPERTIES



APPLICATIONS

This Durascend rope can be used for all crane and hoisting systems, in particular for mobile and tower cranes where good non-rotation properties are needed.

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
23-2	8 – 19	22xK7	16	190	112	0,717	*N/mm ² 0,81 (2160*)

- Temperature range of use: -50°C to +75°C
- Only available in Lang's Lay
- Available in right hand and left hand
- Only available with galvanized wires

nominal diameter		weight		minimum breaking force			
				2160 N/mm ²			
				kN	t [metric]	lbs	t[2000lbs]
mm	inch	kg/m	lb/ft				
8.0		0,31	0,21	61,1	6,23	13.736	6,87
9.0		0,39	0,26	77,2	7,87	17.355	8,68
10.0		0,48	0,32	97,1	9,90	21.829	10,91
11.0		0,59	0,40	114,5	11,68	25.741	12,87
12.0		0,70	0,47	138,0	14,07	31.024	15,51
13.0		0,83	0,56	160,8	16,40	36.149	18,07
14.0		0,96	0,65	188,7	19,24	42.421	21,21
15.0		1,11	0,74	217,5	22,18	48.896	24,45
16.0	5/8	1,25	0,84	246,5	25,14	55.415	27,71
17.0		1,40	0,94	279,6	28,51	62.857	31,43
18		1,56	1,05	314,4	32,06	70.680	35,34
19	3/4	1,75	1,18	347,2	35,40	78.054	39,03