

## NAVIGATION

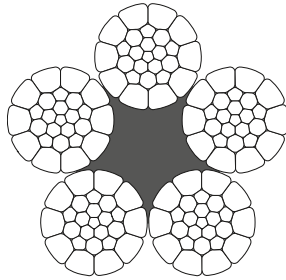
// ROTATION-RESISTANT

// SEMI-ROTATION-RESISTANT

// NON-ROTATION-RESISTANT  
 HD 8 K (Option PPI)  
 SC 6 K  
 DP 8 K (Option PPI)  
 DP 10 K

LP 5

# OLIVEIRA LP 5



## PROPERTIES



## APPLICATIONS

Suspended gondolas and platforms.  
 Jaw pulling device.  
 Overhead cranes and electric hoists.  
 Wind mill hoists and forest winches.

## 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
02	6	5x K12-CWP*	5	78	60	0,633	*N/mm²
03	8,30 – 10,30	5x K19-CF	5	95	95	0,544	0,86 (1960*)
05	11,50 – 14	5x K26-CF	5	130	130	0,550	0,84 (2160*)
06	16,3	5x K31-CF	5	155	155	0,533	

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

\* core with 6x3 = 18 wires

nominal diameter		weight		minimum breaking force							
				1960 N/mm²				2160 N/mm²			
mm	inch	kg/m	lb/ft	kN	t [metric]	lbs	t [2000 lbs]	kN	t [metric]	lbs	t [2000 lbs]
6		0,15	0,10	30,2	3,08	6.791	3,40	31,7	3,23	7.124	3,56
8,30		0,26	0,18					54,3	5,53	12.198	6,10
9		0,32	0,22					66,9	6,82	15.040	7,52
9,50		0,34	0,23					69,1	7,05	15.544	7,77
10,30		0,40	0,27					82,0	8,36	18.433	9,22
11,50		0,49	0,33	93,9	9,58	21.110	10,55				
11,60		0,50	0,34	95,2	9,71	21.410	10,71				
14		0,77	0,52					157,9	16,11	35.507	17,75
16,30		0,98	0,66	187,8	19,15	42.229	21,11				

Special constructions and diameters available - please contact us directly.