



OLIVEIRA LP 5

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

Applications:

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



GENERAL VIEW

Category No RCN	Diameter Range (mm)	Rope Construction	Number of Outer Strands	Number of Total Wires	Number of Wires in Outer Strands	Average Fill Factor	Average Spin Factor N/mm ²
02	6,00	5xK12-CWP	5	78	60	0.6330	0.8500 (1960 N/mm ²) 0.8100 (2160 N/mm ²)
03	8,30 - 10,30	5xK19-CF	5	95	95	0.5440	
05	11,50 - 14,00	5xK26-CF	5	130	130	0.5500	
06	16,30	5xK31-CF	5	155	155	0.5330	





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Rope Diameter	Metallic Cross - Section Area	Calculated Breaking Force				Minimum Breaking Force				Weight
		1960 N/mm ²		2160 N/mm ²		1960 N/mm ²		2160 N/mm ²		
(mm)	(mm ²)	(kN)	(ton)	(kN)	(ton)	(kN)	(ton)	(kN)	(ton)	(kg/m)
6	17,9	35,1	3,58	38,6	3,94	30,20	3,08	31,7	3,23	0,154
8.3	29,9	-	-	64,6	6,59	-	-	54,3	5,63	0,262
9	36,9	-	-	79,6	8,12	-	-	66,9	6,82	0,324
9.5	38,1	-	-	82,3	8,39	-	-	69,1	7,05	0,338
10.3	45,2	-	-	97,6	9,95	-	-	82,0	8,36	0,400
11.5	55,6	109	11,1	-	-	93,9	9,58	-	-	0,494
11.6	56,4	111	11,3	-	-	95,2	9,71	-	-	0,501
14	87,0	-	-	188	19,2	-	-	158	16,1	0,773
16.3	111	218	22,2	-	-	188	19,2	-	-	0,987