

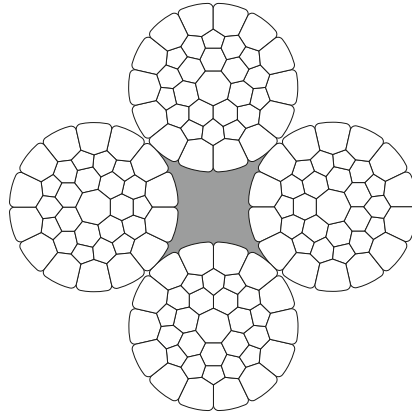
NAVIGATION

// ROTATION-
RESISTANT

// SEMI-ROTATION-
RESISTANT
DC 4 K

// NON-ROTATION-
RESISTANT

OLIVEIRA DC 4 K



PROPERTIES



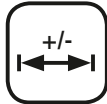
No Swivel



Compacted



Lubricated



Tolerance

APPLICATIONS

Semi-rotation resistant hoist rope for deck crane applications and for electrical hoists with twin-hoist system and greater lifting height.

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
22	30 – 36	4xK36-CF	4	144	56	0,669	0,811 (1960 N/mm ²)

- Temperature range of use: -50°C to +100°C
- Tensile strength: 1960 N/mm²
- Available in ordinary lay
- Available in right hand

minimum breaking force

nominal diameter		weight		1960 N/mm ²								2160 N/mm ²			
				kN	t [metric]	lbs	t[2000 lbs]	kN	t [metric]	lbs	t[2000 lbs]				
mm	inch	kg/m	lb/ft												
30		4,00	2,69	791,4	80,7	177.918	89,0	831,8	84,8	186.995	93,5				
31,75	1 1/4	4,48	3,01	884,5	90,2	198.843	99,4	923,7	94,2	207.656	103,8				
32		4,55	3,06	896,6	91,4	201.568	100,8	942,4	96,1	211.852	105,9				
34		4,98	3,34	1.015	103,5	228.181	114,1	1.050	107,0	235.948	118,0				
34,93	1 3/8	5,33	3,58	1.069	109,0	240.321	120,2	1.113	113,5	250.212	125,1				
36		5,73	3,85	1.133	115,5	254.708	127,4	1.187	121,1	266.939	133,5				