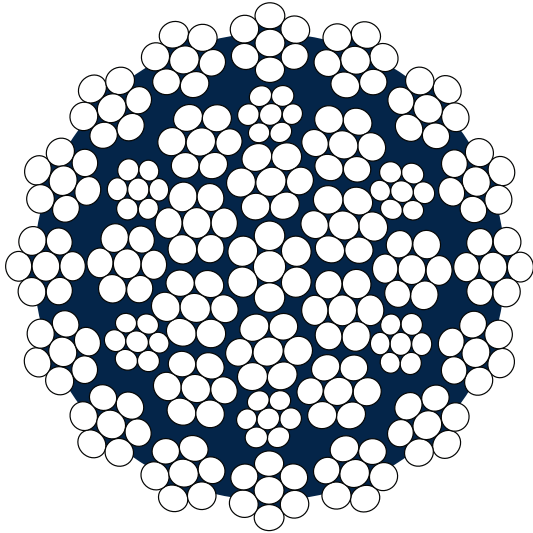


CASAR STARLIFT



PROPERTIES



Swivel



Lubricated



Tolerance

APPLICATIONS

A very flexible rope with a core in a special design avoiding crossovers between the strands of core and preventing internal rope destruction. Hoist rope for mobile cranes, electrical hoists and other applications, where rotation resistant ropes are required.

OVERVIEW

Diameter Range [mm]	7 – 50	50,8 – 72
RCN	23-2	23-2
Number of Outer Strands	16	16
Number of Wires	245	349
Number of Outer Load Bearing Wires	112	112
Average Fill Factor	0.653	
Average Nominal Metallic Area Factor C	0.513	
Average Spin Factor	0.76	

- Temperature range of use: -50°C to +75°C
- Available in ordinary lay and Lang's lay
- Available in right hand and left hand
- Available in galvanized and ungalvanized

Nominal Diameter	Weight	Minimum Breaking Force	
		1960 N/mm ²	
mm	kg/m	kN	t [metric]
7	0.23	37.8	3.85
8	0.30	49.3	5.03
9	0.37	61.3	6.25
10	0.47	76.6	7.81
11	0.56	92.1	9.39
12	0.67	110.7	11.29
13	0.78	129.8	13.24
14	0.90	150.5	15.35
15	1.04	173.0	17.64
16	1.19	197.2	20.11
17	1.33	221.6	22.60
18	1.49	246.5	25.14
19	1.68	277.8	28.33
20	1.85	307.5	31.36
21	2.04	339.2	34.59
22	2.25	373.2	38.06
23	2.44	405.9	41.39
24	2.66	443.5	45.22
25	2.88	478.3	48.77
26	3.12	519.5	52.97
27	3.36	562.9	57.40
28	3.62	607.7	61.97
29	3.89	648.6	66.14
30	4.18	694.4	70.81
31	4.44	736.9	75.14
32	4.74	786.7	80.22
33	5.02	833.9	85.04
34	5.32	890.2	90.78
36	5.95	1,003.4	102.32
38	6.68	1,113.5	113.55
40	7.36	1,231.3	125.56
42	8.12	1,366.6	139.36
44	8.95	1,497.9	152.74
46	9.75	1,632.1	166.43
48	10.68	1,780.7	181.58
50	11.58	1,926.7	196.47
52	12.53	2,029.2	206.92
54	13.51	2,188.5	223.17
56	14.49	2,371.1	241.79
58	15.53	2,530.8	258.07
60	16.62	2,719.5	277.31