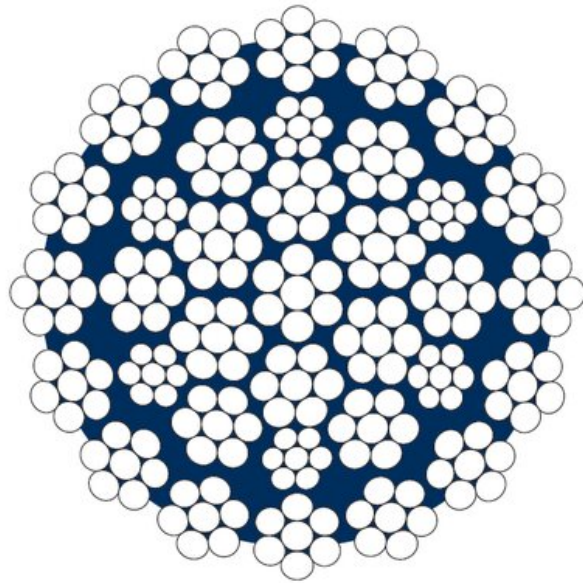


# Casar Starlift

Product information



**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.

**Construction:**

Rotation resistant, made out of conventional strands.

**Properties:**

- Rotation resistant wire rope with high breaking force
- Very flexible with good fatigue properties

ISO 4309 Rope Category No: 7-72mm RCN.23-2

Marking: According to standard

Standard: EN 12385-4

Fill factor: 0.65

RCN: 23-2

Tolerance Ø: +2% to +4%

Tower crane



Mobile crane



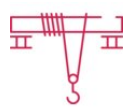
Crawler crane



Mobile port crane



Overhead cranes



Part Code	Rope Diameter, mm	Steel area mm <sup>2</sup>	Min. Breaking force kN. 1960 N/mm <sup>2</sup>	Finish	Weight kg/100m
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102100705070149	7	25	37.8	Bright	0.23
102100804070149	8	32.8	49.3	Bright	0.3
102100904070149	9	40.8	61.3	Bright	0.37
102101004070149	10	51.7	76.6	Bright	0.47
102101104070149	11	62.2	92.1	Bright	0.56
102101204070149	12	73.9	110.7	Bright	0.67
102101274070149	12.7	82.8	114.1	Bright	0.75
102101304070149	13	86.9	129.8	Bright	0.78
102101404070149	14	100.4	150.5	Bright	0.9
102101504070149	15	116	173	Bright	1.04
102101604070149	16	132.3	197.2	Bright	1.19
102101704070149	17	147.8	221.6	Bright	1.33
102101804070149	18	165.5	246.5	Bright	1.49
102101904070149	19	186.6	277.8	Bright	1.68
102102004070149	20	205	307.5	Bright	1.85
102102104070149	21	226.7	339.2	Bright	2.04
102102204070149	22	250	373.2	Bright	2.25
102102304070149	23	271.2	405.9	Bright	2.44
102102404070149	24	296	443.5	Bright	2.66
102102504070149	25	319.9	478.3	Bright	2.88
102102604070149	26	347	519.5	Bright	3.12
102102704070149	27	372.9	562.9	Bright	3.36
102102804070149	28	402.1	607.7	Bright	3.62

102102904070149	29	432.5	648.6	Bright	3.89
102103004070149	30	464.7	694.4	Bright	4.18
102103104070149	31	493.1	736.9	Bright	4.44
102103204070149	32	526.4	786.7	Bright	4.74
102103304070149	33	558	833.9	Bright	5.02
102103404070149	34	591.2	890.2	Bright	5.32
102103604070149	36	661.5	1003.4	Bright	5.95
102103804070149	38	742.5	1113.5	Bright	6.68
102104004070149	40	818.1	1231.3	Bright	7.36
102104204070149	42	902.7	1366.6	Bright	8.12
102104404070149	44	994.4	1497.9	Bright	8.95
102104604070149	46	1,083.6	1632.1	Bright	9.75
102104804070149	48	1,186.5	1780.7	Bright	10.68
102105004070149	50	1,286.3	1926.7	Bright	11.58
102105204070149	52	1,391.7	2029.2	Bright	12.53
102105404070149	54	1,501.4	2188.5	Bright	13.51
102105604070149	56	1,609.7	2371.1	Bright	14.49
102105804070149	58	1,726.1	2530.8	Bright	15.54
102106004070149	60	1,847.2	2719.5	Bright	16.62
102106204070149	62	1,972.4	2904.7	Bright	17.75
102106404070149	64	2,101.7	3099.8	Bright	18.92
102106604070149	66	2,235.1	3298.5	Bright	20.12
102106804070149	68	2,372.6	3514.6	Bright	21.35

102107004070149	70	2,514.2	3694.7	Bright	22.63
102107204070149	72	2,659.9	3926.2	Bright	23.94