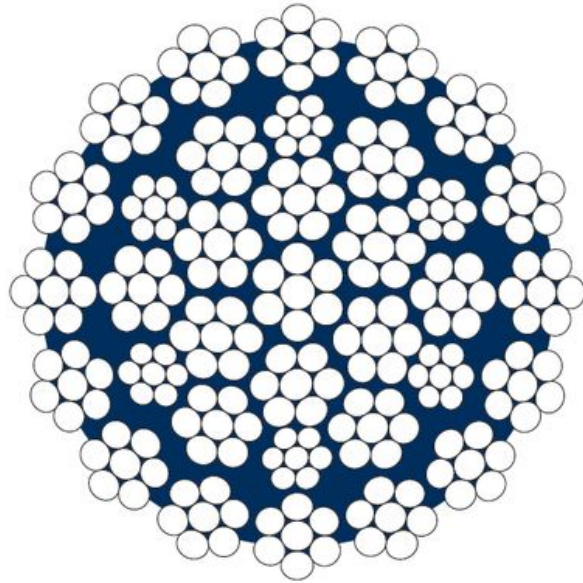


Casar Starlift

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

Tolerance Ø: +2% to +4%

Tower crane



Mobile crane



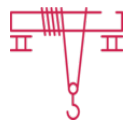
Crawler crane



Mobile port crane



Overhead cranes



Part Code

Rope diameter
mm

Steel area
mm²

Min. breaking force
kN
1960 N/mm²

Weight
kg/100m

01.B45CST070G	7	25	37.8	0.23
01.G30CST080G	8	32.8	49.3	0.3
01.B30CST090G	9	40.8	61.3	0.37
01.G40CST100G	10	51.7	76.6	0.47
01.G30CST110G	11	62.2	92.1	0.56
01.B30CST120G	12	73.9	110.7	0.67
01.G40CST127G	12.7	82.8	114.1	0.75
01.G30CST130G	13	86.9	129.8	0.78
01.B30CST140G	14	100.4	150.5	0.9
01.G45CST150G	15	116	173	1.04
01.G30CST160G	16	132.3	197.2	1.19
01.B30CST170G	17	147.8	221.6	1.33
01.G40CST180G	18	165.5	246.5	1.49
01.G30CST190G	19	186.6	277.8	1.68
01.B30CST200G	20	205	307.5	1.85
01.G45CST210G	21	226.7	339.2	2.04
01.G30CST220G	22	250	373.2	2.25
01.B30CST230G	23	271.2	405.9	2.44
01.G45CST240G	24	296	443.5	2.66
01.G30CST250G	25	319.9	478.3	2.88
01.B30CST260G	26	347	519.5	3.12
01.G45CST270G	27	372.9	562.9	3.36
01.G30CST280G	28	402.1	607.7	3.62

01.B30CST290G	29	432.5	648.6	3.89
01.G40CST300G	30	464.7	694.4	4.18
01.G40CST310G	31	493.1	736.9	4.44
01.B30CST320G	32	526.4	786.7	4.74
01.G30CST330G	33	558	833.9	5.02
01.G40CST340G	34	591.2	890.2	5.32
01.B30CST360G	36	661.5	1003.4	5.95
01.G30CST380G	38	742.5	1113.5	6.68
01.G30CST400G	40	818.1	1231.3	7.36
01.B30CST420G	42	902.7	1366.6	8.12
01.G45CST440G	44	994.4	1497.9	8.95
01.G30CST460G	46	1,083.6	1632.1	9.75
01.B30CST480G	48	1,186.5	1780.7	10.68
01.G45CST500G	50	1,286.3	1926.7	11.58
01.G40CST520G	52	1,391.7	2029.2	12.53
01.B30CST540G	54	1,501.4	2188.5	13.51
01.G30CST560G	56	1,609.7	2371.1	14.49
01.G30CST580G	58	1,726.1	2530.8	15.54
01.B30CST600G	60	1,847.2	2719.5	16.62
01.G45CST620G	62	1,972.4	2904.7	17.75
01.G40CST640G	64	2,101.7	3099.8	18.92
01.B30CST660G	66	2,235.1	3298.5	20.12
01.G40CST680G	68	2,372.6	3514.6	21.35

01.G30CST700G

70

2,514.2

3694.7

22.63

01.B30CST720G

72

2,659.9

3926.2

23.94