

Stratoplast

Product information

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Applications: Very flexible Filler construction. Rope for a huge number of different applications, can be used as hoisting rope in multiple part reeving for smaller lifting heights as well as for twin hoist systems with left and right hand lay ropes for greater lifting heights.

Features:

- High breaking force
- Very stabile wire rope construction with good fatigue properties.
- A plastic layer between inner and outer strands protects against inner wear and protects the core from corrosion.

ISO 4309 Rope Category No: 8-72mm RCN.06

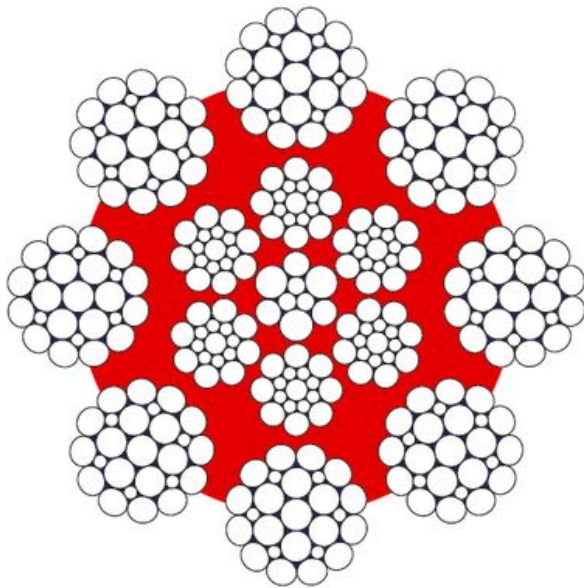
Rope construction: 8 strand rope made out of conventional strands, plastic layer between the inner and outer strands.

Marking: According to standard

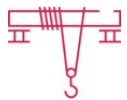
Standard: EN 12385-4

Fill factor: 0.62

Tolerance Ø: +2% to +4%



Overhead cranes



Tower crane



Container crane



Loading crane



Offshore crane



Part Code

Rope diameter
mm

Steel area
mm²

Min. breaking force
kN
1960 N/mm²

Weight
kg/100m

01.B11CSP080G	8	30.6	52.3	0.27
01.B11CSP090G	9	38.8	66.4	0.35
01.G16CSP100G	10	48.8	82	0.43
01.G16CSP110G	11	59.6	98	0.53
01.B11CSP120G	12	68.3	118	0.61
01.G11CSP127G	12.7	78	132.2	0.69
01.G16CSP130G	13	81.7	138.9	0.73
01.B11CSP140G	14	95.1	160.1	0.85
01.G11CSP150G	15	110.8	184.1	0.99
01.G11CSP160G	16	125.4	209.3	1.12
01.B11CSP170G	17	140.3	234.2	1.25
01.G21CSP180G	18	157.7	265.5	1.4
01.G11CSP190G	19	178.6	292.9	1.59
01.B11CSP200G	20	198.2	327	1.76
01.G21CSP210G	21	217.1	359	1.93
01.G11CSP220G	22	254.4	394.5	2.18
01.B11CSP230G	23	258.1	428.3	2.3
01.G21CSP240G	24	280	468.9	2.49
01.G11CSP250G	25	302	514.2	2.69
01.B11CSP260G	26	326.8	558.8	2.91
01.G21CSP270G	27	353.2	593.3	3.14
01.G11CSP280G	28	375.2	638	3.34
01.B11CSP290G	29	407.7	684.3	3.63

01.G21CSP300G	30	435.8	737.8	3.88
01.G16CSP310G	31	464.3	784.3	4.13
01.B11CSP320G	32	495.4	837.9	4.41
01.G11CSP330G	33	526.4	896.5	4.69
01.G16CSP340G	34	556.8	945.3	4.96
01.B11CSP360G	36	626.5	1054.7	5.58
01.G11CSP380G	38	705.1	1186	6.28
01.G11CSP400G	40	770.1	1307.9	6.85
01.B11CSP420G	42	859.3	1448.9	7.65
01.G21CSP440G	44	942.5	1583.7	8.39
01.G11CSP460G	46	1,031.6	1723.8	9.18
01.B11CSP480G	48	1,123.1	1874.5	10
01.G21CSP500G	50	1,212.7	2049.4	10.79
01.G16CSP520G	52	1,309.7	2229.9	11.66
01.B11CSP540G	54	1,410.5	2408.8	12.55
01.G11CSP560G	56	1,508.1	2596.5	13.42
01.G11CSP580G	58	1,627.5	2778.2	14.48
01.B11CSP600G	60	1,730	2902.9	15.4
01.G21CSP620G	62	1,847.2	3118	16.44
01.G16CSP640G	64	1,968.3	3322.1	17.52
01.B11CSP660G	66	2,093.3	3541.6	18.63
01.G16CSP680G	68	2,222.1	3718	19.78
01.G11CSP700G	70	2,354.7	3934.1	20.96

01.B11CSP720G

72

2,491.2

4154.4

22.17