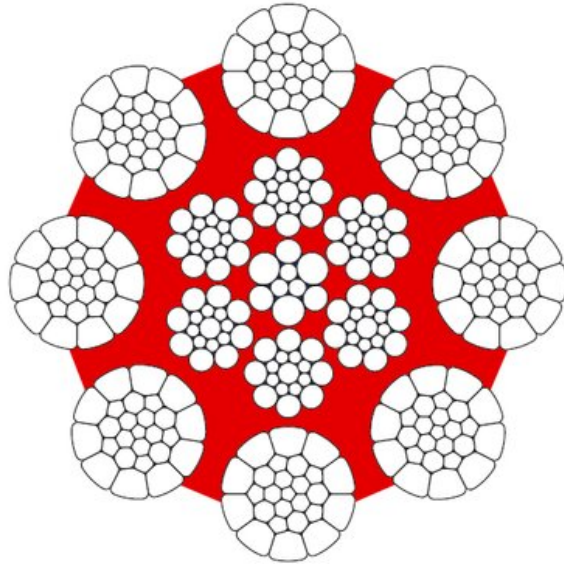


Turboplast

Product information



Applications: High breaking load and good resistance against crushing. 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:

- Very high breaking strength
- Very stable rope construction with very good fatigue properties
- A plastic layer between inner and outer strands prevents inner wear and protects the core from corrosion.
- Very high resistance against flattening and wear.
- Specially suitable for multilayer spooling.

Standard: EN 12385-4

ISO 4309 Rope Category No: 8-48mm **RCN.09**, 50-72mm **RCN.11**

Rope construction: 8 strand rope made out of compacted outer strands. Has a plastic layer between the steel core and the outer strands.

Marking: According to standard

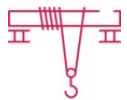
Standard: EN 12385-4

AS 3569

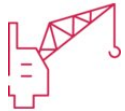
Fill factor: 0.66

RCN: 09

Overhead cranes



Mobile port crane



Offshore crane



Loading crane



Container crane



Crawler crane



Piling crane



Part Code	Rope diameter mm	Steel area mm ²	Min. breaking force kN 1960 N/mm ²	Min. breaking force kN 1770 N/mm ²	Weight kg/100m
103100804070169	8	33.4	58	-	0.29
103100904070169	9	42.8	74	-	0.37
103101004070169	10	53	90	-	0.46
103101104070169	11	63.8	109.7	-	0.56
103101204070169	12	75.7	130	-	0.66
103101274070169	12.7	84.9	146	-	0.74
103101304070169	13	89.5	147	-	0.78
103101404070169	14	103.1	177	-	0.9
103101504070169	15	119	205	-	1.04
103101604070169	16	135.5	232	-	1.18
103101704070169	17	152.4	259	-	1.33
103101804070169	18	168.9	292	-	1.47
103101904070169	19	189	327	-	1.64
103102004070169	20	210.7	361	-	1.83
103102104070169	21	226.9	394	-	1.97
103102204070169	22	251.9	439	-	2.19
103102304070169	23	275.1	478	-	2.39
103102404070169	24	299.5	514.3	-	2.61
103102504070169	25	324.2	566	-	2.82
103102604070169	26	352.4	616	562	3.07
103102704070169	27	380.3	657	-	3.31

103102804070169	28	405.2	707	-	3.53
103102904070169	29	436	760	-	3.79
103103004070169	30	470.8	813	-	4.1
103103104070169	31	502.3	869	-	4.37
103103204070169	32	533.7	938	-	4.64
103103304070169	33	571.8	979	-	4.98
103103404070169	34	601.4	1055	-	5.23
103103604070169	36	670.5	1164	-	5.83
103103804070169	38	753.1	1301	-	6.55
103104004070169	40	837.9	1438	-	7.29
103104204070169	42	914.7	1591	-	7.96
103104404070169	44	1,010.7	1739	-	8.79
103104604070169	46	1,102.4	1916	-	9.59
103104804070169	48	1,201.1	2079	-	10.45
103105004070169	50	1,303.7	2265	-	10.95
103105204070169	52	1,409.4	2448	-	11.84
103105404070169	54	1,520	2641	-	12.77
103105604070169	56	1,628.1	2828	-	13.68
103105804070169	58	1,739.3	3022	-	14.61
103106004070169	60	1,865.9	3242	-	15.67
103106204070169	62	1,994.2	3364	-	16.75
103106404070169	64	2,132.4	3597	-	17.91
103106604070169	66	2,272.3	3833	-	19.09

103106804070169	68	2,403.4	4055	-	20.19
103107004070169	70	2,537.6	4281	-	21.32
103107204070169	72	2,689.8	4538	-	22.6