

Steel Wire Rope verotop E

Product information



Wire rope construction: verotop E is a flexible rotation-resistant rope with compacted outer strands.

Properties:

- High breaking strength with very strong resistance to drum crushing.
- Very good bending fatigue results..
- Great resistance to crushing and abrasion.

ISO 4309 Rope Category No: All Diameters **RCN.23-2.**

Marking: According to standard

Standard: EN 12385-4

Note: verotop E can be used either with or without a swivel.

Fill factor: 0.7

RCN: 23-2

Tolerance Ø: +2% to +4%

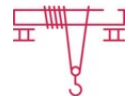
Tower crane



Truck crane



Overhead cranes



Part Code	Rope Diameter, mm	Steel area mm ²	Min. Breaking force kN. 1960 N/mm ²	Min. Breaking force kN. 2160 N/mm ²	Weight kg/100m
104100805070139	8	35	55.2	60.2	31
104100905070139	9	45	69.8	76.2	39
104101005070139	10	55	86.2	94.1	48
104101105070139	11	67	104.3	113.9	58

104101205070139	12	79	124.1	135.5	69
104101305070139	13	93	145.7	159.1	81
104101405070139	14	108	169	184.5	94
104101505070139	15	124	194	211.8	107
104101605070139	16	141	220.7	241	122
104101805070139	18	178	279.3	305	155
104101905070139	19	198	311.2	339.8	172
104102005070139	20	220	344.8	376.7	191
104102205070139	22	266	417.2	455.6	231
104102305070139	23	291	456	497.9	252
104102405070139	24	317	496.5	542.1	275
104102505070139	25	344	538.8	588.3	298
104102605070139	26	372	582.7	636.3	323
104102705070139	27	401	628.4	686.2	348
104102805070139	28	431	675.8	737.9	374
104102905070139	29	462	725	791.6	401
104103005070139	30	495	775.8	847.1	430
104103205070139	32	563	882.7	963.8	489
104103405070139	34	636	983.8	1077	552
104103505070139	35	673	1043	1142	585
104103605070139	36	713	1103	1208	619
104103805070139	38	794	1229	1346	689
104104005070139	40	880	1362	1491	764

Technical data