

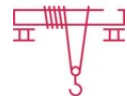
Tower crane



Truck crane



Overhead cranes



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%

Part code	Rope diameter mm	Tensile strength N/mm ²	Finish	Rope lay	Min. breaking force kN	Steel area mm ²	Lubrication	Weight kg/100m	Delivery time
104100805070139	8	1,960	Bright	sS	55.2	35	SupplierStandard	31	7
104100806070139	8	1,960	Bright	zZ	55.2	35	SupplierStandard	31	7
104100805270139	8	1,960	Galvanized	sS	55.2	35	SupplierStandard	31	7
104100806270139	8	1,960	Galvanized	zZ	55.2	35	SupplierStandard	31	7

104100805100139	8	2,160	Bright	sS	60.2	35	SupplierStandard	31	7
104100806100139	8	2,160	Bright	zZ	60.2	35	SupplierStandard	31	7
104100805300139	8	2,160	Galvanized	sS	60.2	35	SupplierStandard	31	7
104100806300139	8	2,160	Galvanized	zZ	60.2	35	SupplierStandard	31	7
104100905070139	9	1,960	Bright	sS	69.8	45	SupplierStandard	39	7
104100906070139	9	1,960	Bright	zZ	69.8	45	SupplierStandard	39	7
104100905270139	9	1,960	Galvanized	sS	69.8	45	SupplierStandard	39	7
104100906270139	9	1,960	Galvanized	zZ	69.8	45	SupplierStandard	39	7
104100905100139	9	2,160	Bright	sS	76.2	45	SupplierStandard	39	7
104100906100139	9	2,160	Bright	zZ	76.2	45	SupplierStandard	39	7
104100905300139	9	2,160	Galvanized	sS	76.2	45	SupplierStandard	39	7
104100906300139	9	2,160	Galvanized	zZ	76.2	45	SupplierStandard	39	7
104101005070139	10	1,960	Bright	sS	86.2	55	SupplierStandard	48	7
104101006070139	10	1,960	Bright	zZ	86.2	55	SupplierStandard	48	7
104101005270139	10	1,960	Galvanized	sS	86.2	55	SupplierStandard	48	7
104101006270139	10	1,960	Galvanized	zZ	86.2	55	SupplierStandard	48	7
104101005100139	10	2,160	Bright	sS	94.1	55	SupplierStandard	48	7
104101006100139	10	2,160	Bright	zZ	94.1	55	SupplierStandard	48	7
104101005300139	10	2,160	Galvanized	sS	94.1	55	SupplierStandard	48	7
104101006300139	10	2,160	Galvanized	zZ	94.1	55	SupplierStandard	48	7
104101105070139	11	1,960	Bright	sS	104.3	67	SupplierStandard	58	7
104101106070139	11	1,960	Bright	zZ	104.3	67	SupplierStandard	58	7
104101105270139	11	1,960	Galvanized	sS	104.3	67	SupplierStandard	58	7

104101106270139	11	1,960	Galvanized	zZ	104.3	67	SupplierStandard	58	7
104101105100139	11	2,160	Bright	sS	113.9	67	SupplierStandard	58	7
104101106100139	11	2,160	Bright	zZ	113.9	67	SupplierStandard	58	7
104101105300139	11	2,160	Galvanized	sS	113.9	67	SupplierStandard	58	7
104101106300139	11	2,160	Galvanized	zZ	113.9	67	SupplierStandard	58	7
104101205070139	12	1,960	Bright	sS	124.1	79	SupplierStandard	69	7
104101206070139	12	1,960	Bright	zZ	124.1	79	SupplierStandard	69	7
104101205270139	12	1,960	Galvanized	sS	124.1	79	SupplierStandard	69	7
104101206270139	12	1,960	Galvanized	zZ	124.1	79	SupplierStandard	69	7
104101205100139	12	2,160	Bright	sS	135.5	79	SupplierStandard	69	7
104101206100139	12	2,160	Bright	zZ	135.5	79	SupplierStandard	69	7
104101205300139	12	2,160	Galvanized	sS	135.5	79	SupplierStandard	69	7
104101206300139	12	2,160	Galvanized	zZ	135.5	79	SupplierStandard	69	7
104101305070139	13	1,960	Bright	sS	145.7	93	SupplierStandard	81	7
104101306070139	13	1,960	Bright	zZ	145.7	93	SupplierStandard	81	7
104101305270139	13	1,960	Galvanized	sS	145.7	93	SupplierStandard	81	7
104101306270139	13	1,960	Galvanized	zZ	145.7	93	SupplierStandard	81	7
104101305100139	13	2,160	Bright	sS	159.1	93	SupplierStandard	81	7
104101306100139	13	2,160	Bright	zZ	159.1	93	SupplierStandard	81	7
104101305300139	13	2,160	Galvanized	sS	159.1	93	SupplierStandard	81	7
104101306300139	13	2,160	Galvanized	zZ	159.1	93	SupplierStandard	81	7
104101405070139	14	1,960	Bright	sS	169	108	SupplierStandard	94	7
104101406070139	14	1,960	Bright	zZ	169	108	SupplierStandard	94	7

104101405270139	14	1,960	Galvanized	sS	169	108	SupplierStandard	94	7
104101406270139	14	1,960	Galvanized	zZ	169	108	SupplierStandard	94	7
104101405100139	14	2,160	Bright	sS	184.5	108	SupplierStandard	94	7
104101406100139	14	2,160	Bright	zZ	184.5	108	SupplierStandard	94	7
104101405300139	14	2,160	Galvanized	sS	184.5	108	SupplierStandard	94	7
104101406300139	14	2,160	Galvanized	zZ	184.5	108	SupplierStandard	94	7
104101505070139	15	1,960	Bright	sS	194	124	SupplierStandard	107	7
104101506070139	15	1,960	Bright	zZ	194	124	SupplierStandard	107	7
104101505270139	15	1,960	Galvanized	sS	194	124	SupplierStandard	107	7
104101506270139	15	1,960	Galvanized	zZ	194	124	SupplierStandard	107	7
104101505100139	15	2,160	Bright	sS	211.8	124	SupplierStandard	107	7
104101506100139	15	2,160	Bright	zZ	211.8	124	SupplierStandard	107	7
104101505300139	15	2,160	Galvanized	sS	211.8	124	SupplierStandard	107	7
104101506300139	15	2,160	Galvanized	zZ	211.8	124	SupplierStandard	107	7
104101605070139	16	1,960	Bright	sS	220.7	141	SupplierStandard	122	7
104101606070139	16	1,960	Bright	zZ	220.7	141	SupplierStandard	122	7
104101605270139	16	1,960	Galvanized	sS	220.7	141	SupplierStandard	122	7
104101606270139	16	1,960	Galvanized	zZ	220.7	141	SupplierStandard	122	7
104101605100139	16	2,160	Bright	sS	241	141	SupplierStandard	122	7
104101606100139	16	2,160	Bright	zZ	241	141	SupplierStandard	122	7
104101605300139	16	2,160	Galvanized	sS	241	141	SupplierStandard	122	7
104101606300139	16	2,160	Galvanized	zZ	241	141	SupplierStandard	122	7
104101805070139	18	1,960	Bright	sS	279.3	178	SupplierStandard	155	7

104101806070139	18	1,960	Bright	zZ	279.3	178	SupplierStandard	155	7
104101805270139	18	1,960	Galvanized	sS	279.3	178	SupplierStandard	155	7
104101806270139	18	1,960	Galvanized	zZ	279.3	178	SupplierStandard	155	7
104101805100139	18	2,160	Bright	sS	305	178	SupplierStandard	155	7
104101806100139	18	2,160	Bright	zZ	305	178	SupplierStandard	155	7
104101805300139	18	2,160	Galvanized	sS	305	178	SupplierStandard	155	7
104101806300139	18	2,160	Galvanized	zZ	305	178	SupplierStandard	155	7
104101905070139	19	1,960	Bright	sS	311.2	198	SupplierStandard	172	7
104101906070139	19	1,960	Bright	zZ	311.2	198	SupplierStandard	172	7
104101905270139	19	1,960	Galvanized	sS	311.2	198	SupplierStandard	172	7
104101906270139	19	1,960	Galvanized	zZ	311.2	198	SupplierStandard	172	7
104101905100139	19	2,160	Bright	sS	339.8	198	SupplierStandard	172	7
104101906100139	19	2,160	Bright	zZ	339.8	198	SupplierStandard	172	7
104101905300139	19	2,160	Galvanized	sS	339.8	198	SupplierStandard	172	7
104101906300139	19	2,160	Galvanized	zZ	339.8	198	SupplierStandard	172	7
104102005070139	20	1,960	Bright	sS	344.8	220	SupplierStandard	191	7
104102006070139	20	1,960	Bright	zZ	344.8	220	SupplierStandard	191	7
104102005270139	20	1,960	Galvanized	sS	344.8	220	SupplierStandard	191	7
104102006270139	20	1,960	Galvanized	zZ	344.8	220	SupplierStandard	191	7
104102005100139	20	2,160	Bright	sS	376.7	220	SupplierStandard	191	7
104102006100139	20	2,160	Bright	zZ	376.7	220	SupplierStandard	191	7
104102005300139	20	2,160	Galvanized	sS	376.7	220	SupplierStandard	191	7
104102006300139	20	2,160	Galvanized	zZ	376.7	220	SupplierStandard	191	7

104102205070139	22	1,960	Bright	sS	417.2	266	SupplierStandard	231	7
104102206070139	22	1,960	Bright	zZ	417.2	266	SupplierStandard	231	7
104102205270139	22	1,960	Galvanized	sS	417.2	266	SupplierStandard	231	7
104102206270139	22	1,960	Galvanized	zZ	417.2	266	SupplierStandard	231	7
104102205100139	22	2,160	Bright	sS	455.6	266	SupplierStandard	231	7
104102206100139	22	2,160	Bright	zZ	455.6	266	SupplierStandard	231	7
104102205300139	22	2,160	Galvanized	sS	455.6	266	SupplierStandard	231	7
104102206300139	22	2,160	Galvanized	zZ	455.6	266	SupplierStandard	231	7
104102305070139	23	1,960	Bright	sS	456	291	SupplierStandard	252	7
104102306070139	23	1,960	Bright	zZ	456	291	SupplierStandard	252	7
104102305270139	23	1,960	Galvanized	sS	456	291	SupplierStandard	252	7
104102306270139	23	1,960	Galvanized	zZ	456	291	SupplierStandard	252	7
104102305100139	23	2,160	Bright	sS	497.9	291	SupplierStandard	252	7
104102306100139	23	2,160	Bright	zZ	497.9	291	SupplierStandard	252	7
104102305300139	23	2,160	Galvanized	sS	497.9	291	SupplierStandard	252	7
104102306300139	23	2,160	Galvanized	zZ	497.9	291	SupplierStandard	252	7
104102405070139	24	1,960	Bright	sS	496.5	317	SupplierStandard	275	7
104102406070139	24	1,960	Bright	zZ	496.5	317	SupplierStandard	275	7
104102405270139	24	1,960	Galvanized	sS	496.5	317	SupplierStandard	275	7
104102406270139	24	1,960	Galvanized	zZ	496.5	317	SupplierStandard	275	7
104102405100139	24	2,160	Bright	sS	542.1	317	SupplierStandard	275	7
104102406100139	24	2,160	Bright	zZ	542.1	317	SupplierStandard	275	7
104102405300139	24	2,160	Galvanized	sS	542.1	317	SupplierStandard	275	7

104102406300139	24	2,160	Galvanized	zZ	542.1	317	SupplierStandard	275	7
104102505070139	25	1,960	Bright	sS	538.8	344	SupplierStandard	298	7
104102506070139	25	1,960	Bright	zZ	538.8	344	SupplierStandard	298	7
104102505270139	25	1,960	Galvanized	sS	538.8	344	SupplierStandard	298	7
104102506270139	25	1,960	Galvanized	zZ	538.8	344	SupplierStandard	298	7
104102505100139	25	2,160	Bright	sS	588.3	344	SupplierStandard	298	7
104102506100139	25	2,160	Bright	zZ	588.3	344	SupplierStandard	298	7
104102505300139	25	2,160	Galvanized	sS	588.3	344	SupplierStandard	298	7
104102506300139	25	2,160	Galvanized	zZ	588.3	344	SupplierStandard	298	7
104102605070139	26	1,960	Bright	sS	582.7	372	SupplierStandard	323	7
104102606070139	26	1,960	Bright	zZ	582.7	372	SupplierStandard	323	7
104102605270139	26	1,960	Galvanized	sS	582.7	372	SupplierStandard	323	7
104102606270139	26	1,960	Galvanized	zZ	582.7	372	SupplierStandard	323	7
104102605100139	26	2,160	Bright	sS	636.3	372	SupplierStandard	323	7
104102606100139	26	2,160	Bright	zZ	636.3	372	SupplierStandard	323	7
104102605300139	26	2,160	Galvanized	sS	636.3	372	SupplierStandard	323	7
104102606300139	26	2,160	Galvanized	zZ	636.3	372	SupplierStandard	323	7
104102705070139	27	1,960	Bright	sS	628.4	401	SupplierStandard	348	7
104102706070139	27	1,960	Bright	zZ	628.4	401	SupplierStandard	348	7
104102705270139	27	1,960	Galvanized	sS	628.4	401	SupplierStandard	348	7
104102706270139	27	1,960	Galvanized	zZ	628.4	401	SupplierStandard	348	7
104102705100139	27	2,160	Bright	sS	686.2	401	SupplierStandard	348	7
104102706100139	27	2,160	Bright	zZ	686.2	401	SupplierStandard	348	7

104102705300139	27	2,160	Galvanized	sS	686.2	401	SupplierStandard	348	7
104102706300139	27	2,160	Galvanized	zZ	686.2	401	SupplierStandard	348	7
104102805070139	28	1,960	Bright	sS	675.8	431	SupplierStandard	374	7
104102806070139	28	1,960	Bright	zZ	675.8	431	SupplierStandard	374	7
104102805270139	28	1,960	Galvanized	sS	675.8	431	SupplierStandard	374	7
104102806270139	28	1,960	Galvanized	zZ	675.8	431	SupplierStandard	374	7
104102805100139	28	2,160	Bright	sS	737.9	431	SupplierStandard	374	7
104102806100139	28	2,160	Bright	zZ	737.9	431	SupplierStandard	374	7
104102805300139	28	2,160	Galvanized	sS	737.9	431	SupplierStandard	374	7
104102806300139	28	2,160	Galvanized	zZ	737.9	431	SupplierStandard	374	7
104102905070139	29	1,960	Bright	sS	725	462	SupplierStandard	401	7
104102906070139	29	1,960	Bright	zZ	725	462	SupplierStandard	401	7
104102905270139	29	1,960	Galvanized	sS	725	462	SupplierStandard	401	7
104102906270139	29	1,960	Galvanized	zZ	725	462	SupplierStandard	401	7
104102905100139	29	2,160	Bright	sS	791.6	462	SupplierStandard	401	7
104102906100139	29	2,160	Bright	zZ	791.6	462	SupplierStandard	401	7
104102905300139	29	2,160	Galvanized	sS	791.6	462	SupplierStandard	401	7
104102906300139	29	2,160	Galvanized	zZ	791.6	462	SupplierStandard	401	7
104103005070139	30	1,960	Bright	sS	775.8	495	SupplierStandard	430	7
104103006070139	30	1,960	Bright	zZ	775.8	495	SupplierStandard	430	7
104103005270139	30	1,960	Galvanized	sS	775.8	495	SupplierStandard	430	7
104103006270139	30	1,960	Galvanized	zZ	775.8	495	SupplierStandard	430	7
104103005100139	30	2,160	Bright	sS	847.1	495	SupplierStandard	430	7

104103006100139	30	2,160	Bright	zZ	847.1	495	SupplierStandard	430	7
104103005300139	30	2,160	Galvanized	sS	847.1	495	SupplierStandard	430	7
104103006300139	30	2,160	Galvanized	zZ	847.1	495	SupplierStandard	430	7
104103205070139	32	1,960	Bright	sS	882.7	563	SupplierStandard	489	7
104103206070139	32	1,960	Bright	zZ	882.7	563	SupplierStandard	489	7
104103205270139	32	1,960	Galvanized	sS	882.7	563	SupplierStandard	489	7
104103206270139	32	1,960	Galvanized	zZ	882.7	563	SupplierStandard	489	7
104103205100139	32	2,160	Bright	sS	963.8	563	SupplierStandard	489	7
104103206100139	32	2,160	Bright	zZ	963.8	563	SupplierStandard	489	7
104103205300139	32	2,160	Galvanized	sS	963.8	563	SupplierStandard	489	7
104103206300139	32	2,160	Galvanized	zZ	963.8	563	SupplierStandard	489	7
104103405070139	34	1,960	Bright	sS	983.8	636	SupplierStandard	552	7
104103406070139	34	1,960	Bright	zZ	983.8	636	SupplierStandard	552	7
104103405270139	34	1,960	Galvanized	sS	983.8	636	SupplierStandard	552	7
104103406270139	34	1,960	Galvanized	zZ	983.8	636	SupplierStandard	552	7
104103405100139	34	2,160	Bright	sS	1,077	636	SupplierStandard	552	7
104103406100139	34	2,160	Bright	zZ	1,077	636	SupplierStandard	552	7
104103405300139	34	2,160	Galvanized	sS	1,077	636	SupplierStandard	552	7
104103406300139	34	2,160	Galvanized	zZ	1,077	636	SupplierStandard	552	7
104103505070139	35	1,960	Bright	sS	1,043	673	SupplierStandard	585	7
104103506070139	35	1,960	Bright	zZ	1,043	673	SupplierStandard	585	7
104103505270139	35	1,960	Galvanized	sS	1,043	673	SupplierStandard	585	7
104103506270139	35	1,960	Galvanized	zZ	1,043	673	SupplierStandard	585	7

104103505100139	35	2,160	Bright	sS	1,142	673	SupplierStandard	585	7
104103506100139	35	2,160	Bright	zZ	1,142	673	SupplierStandard	585	7
104103505300139	35	2,160	Galvanized	sS	1,142	673	SupplierStandard	585	7
104103506300139	35	2,160	Galvanized	zZ	1,142	673	SupplierStandard	585	7
104103605070139	36	1,960	Bright	sS	1,103	713	SupplierStandard	619	7
104103606070139	36	1,960	Bright	zZ	1,103	713	SupplierStandard	619	7
104103605270139	36	1,960	Galvanized	sS	1,103	713	SupplierStandard	619	7
104103606270139	36	1,960	Galvanized	zZ	1,103	713	SupplierStandard	619	7
104103605100139	36	2,160	Bright	sS	1,208	713	SupplierStandard	619	7
104103606100139	36	2,160	Bright	zZ	1,208	713	SupplierStandard	619	7
104103605300139	36	2,160	Galvanized	sS	1,208	713	SupplierStandard	619	7
104103606300139	36	2,160	Galvanized	zZ	1,208	713	SupplierStandard	619	7
104103805070139	38	1,960	Bright	sS	1,229	794	SupplierStandard	689	7
104103806070139	38	1,960	Bright	zZ	1,229	794	SupplierStandard	689	7
104103805270139	38	1,960	Galvanized	sS	1,229	794	SupplierStandard	689	7
104103806270139	38	1,960	Galvanized	zZ	1,229	794	SupplierStandard	689	7
104103805100139	38	2,160	Bright	sS	1,346	794	SupplierStandard	689	7
104103806100139	38	2,160	Bright	zZ	1,346	794	SupplierStandard	689	7
104103805300139	38	2,160	Galvanized	sS	1,346	794	SupplierStandard	689	7
104103806300139	38	2,160	Galvanized	zZ	1,346	794	SupplierStandard	689	7
104104005070139	40	1,960	Bright	sS	1,362	880	SupplierStandard	764	7
104104006070139	40	1,960	Bright	zZ	1,362	880	SupplierStandard	764	7
104104005270139	40	1,960	Galvanized	sS	1,362	880	SupplierStandard	764	7

104104006270139	40	1,960	Galvanized	zZ	1,362	880	SupplierStandard	764	7
104104005100139	40	2,160	Bright	sS	1,491	880	SupplierStandard	764	7
104104006100139	40	2,160	Bright	zZ	1,491	880	SupplierStandard	764	7
104104005300139	40	2,160	Galvanized	sS	1,491	880	SupplierStandard	764	7
104104006300139	40	2,160	Galvanized	zZ	1,491	880	SupplierStandard	764	7

Technical data