

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%

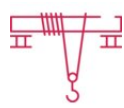
Tower crane



Truck crane



Overhead cranes



Part Code	Rope Diameter, mm	Tensile strength N/mm ²	Steel area mm ²	Min. Breaking force, kN	Finish	Rope lay.	Weight kg/100m
01.B47VPE080G	8	1,960	35	55.2	Bright	sS	31
01.B37VPE080G	8	1,960	35	55.2	Bright	zZ	31
01.G47VPE080G	8	1,960	35	55.2	Galvanized	sS	31
01.G37VPE080G	8	1,960	35	55.2	Galvanized	zZ	31

01.B47VPE080H	8	2,160	35	60.2	Bright	sS	31
01.B37VPE080H	8	2,160	35	60.2	Bright	zZ	31
01.G47VPE080H	8	2,160	35	60.2	Galvanized	sS	31
01.G37VPE080H	8	2,160	35	60.2	Galvanized	zZ	31
01.B47VPE090G	9	1,960	45	69.8	Bright	sS	39
01.B37VPE090G	9	1,960	45	69.8	Bright	zZ	39
01.G47VPE090G	9	1,960	45	69.8	Galvanized	sS	39
01.G37VPE090G	9	1,960	45	69.8	Galvanized	zZ	39
01.B47VPE090H	9	2,160	45	76.2	Bright	sS	39
01.B37VPE090H	9	2,160	45	76.2	Bright	zZ	39
01.G47VPE090H	9	2,160	45	76.2	Galvanized	sS	39
01.G37VPE090H	9	2,160	45	76.2	Galvanized	zZ	39
01.B47VPE100G	10	1,960	55	86.2	Bright	sS	48
01.B37VPE100G	10	1,960	55	86.2	Bright	zZ	48
01.G47VPE100G	10	1,960	55	86.2	Galvanized	sS	48
01.G37VPE100G	10	1,960	55	86.2	Galvanized	zZ	48
01.B47VPE100H	10	2,160	55	94.1	Bright	sS	48
01.B37VPE100H	10	2,160	55	94.1	Bright	zZ	48
01.G47VPE100H	10	2,160	55	94.1	Galvanized	sS	48
01.G37VPE100H	10	2,160	55	94.1	Galvanized	zZ	48
01.B47VPE110G	11	1,960	67	104.3	Bright	sS	58
01.B37VPE110G	11	1,960	67	104.3	Bright	zZ	58
01.G47VPE110G	11	1,960	67	104.3	Galvanized	sS	58

01.G37VPE110G	11	1,960	67	104.3	Galvanized	zZ	58
01.B47VPE110H	11	2,160	67	113.9	Bright	sS	58
01.B37VPE110H	11	2,160	67	113.9	Bright	zZ	58
01.G47VPE110H	11	2,160	67	113.9	Galvanized	sS	58
01.G37VPE110H	11	2,160	67	113.9	Galvanized	zZ	58
01.B47VPE120G	12	1,960	79	124.1	Bright	sS	69
01.B37VPE120G	12	1,960	79	124.1	Bright	zZ	69
01.G47VPE120G	12	1,960	79	124.1	Galvanized	sS	69
01.G37VPE120G	12	1,960	79	124.1	Galvanized	zZ	69
01.B47VPE120H	12	2,160	79	135.5	Bright	sS	69
01.B37VPE120H	12	2,160	79	135.5	Bright	zZ	69
01.G47VPE120H	12	2,160	79	135.5	Galvanized	sS	69
01.G37VPE120H	12	2,160	79	135.5	Galvanized	zZ	69
01.B47VPE130G	13	1,960	93	145.7	Bright	sS	81
01.B37VPE130G	13	1,960	93	145.7	Bright	zZ	81
01.G47VPE130G	13	1,960	93	145.7	Galvanized	sS	81
01.G37VPE130G	13	1,960	93	145.7	Galvanized	zZ	81
01.B47VPE130H	13	2,160	93	159.1	Bright	sS	81
01.B37VPE130H	13	2,160	93	159.1	Bright	zZ	81
01.G47VPE130H	13	2,160	93	159.1	Galvanized	sS	81
01.G37VPE130H	13	2,160	93	159.1	Galvanized	zZ	81
01.B47VPE140G	14	1,960	108	169	Bright	sS	94
01.B37VPE140G	14	1,960	108	169	Bright	zZ	94

01.G47VPE140G	14	1,960	108	169	Galvanized	sS	94
01.G37VPE140G	14	1,960	108	169	Galvanized	zZ	94
01.B47VPE140H	14	2,160	108	184.5	Bright	sS	94
01.B37VPE140H	14	2,160	108	184.5	Bright	zZ	94
01.G47VPE140H	14	2,160	108	184.5	Galvanized	sS	94
01.G37VPE140H	14	2,160	108	184.5	Galvanized	zZ	94
01.B47VPE150G	15	1,960	124	194	Bright	sS	107
01.B37VPE150G	15	1,960	124	194	Bright	zZ	107
01.G47VPE150G	15	1,960	124	194	Galvanized	sS	107
01.G37VPE150G	15	1,960	124	194	Galvanized	zZ	107
01.B47VPE150H	15	2,160	124	211.8	Bright	sS	107
01.B37VPE150H	15	2,160	124	211.8	Bright	zZ	107
01.G47VPE150H	15	2,160	124	211.8	Galvanized	sS	107
01.G37VPE150H	15	2,160	124	211.8	Galvanized	zZ	107
01.B47VPE160G	16	1,960	141	220.7	Bright	sS	122
01.B37VPE160G	16	1,960	141	220.7	Bright	zZ	122
01.G47VPE160G	16	1,960	141	220.7	Galvanized	sS	122
01.G37VPE160G	16	1,960	141	220.7	Galvanized	zZ	122
01.B47VPE160H	16	2,160	141	241	Bright	sS	122
01.B37VPE160H	16	2,160	141	241	Bright	zZ	122
01.G47VPE160H	16	2,160	141	241	Galvanized	sS	122
01.G37VPE160H	16	2,160	141	241	Galvanized	zZ	122
01.B47VPE180G	18	1,960	178	279.3	Bright	sS	155

01.B37VPE180G	18	1,960	178	279.3	Bright	zZ	155
01.G47VPE180G	18	1,960	178	279.3	Galvanized	sS	155
01.G37VPE180G	18	1,960	178	279.3	Galvanized	zZ	155
01.B47VPE180H	18	2,160	178	305	Bright	sS	155
01.B37VPE180H	18	2,160	178	305	Bright	zZ	155
01.G47VPE180H	18	2,160	178	305	Galvanized	sS	155
01.G37VPE180H	18	2,160	178	305	Galvanized	zZ	155
01.B47VPE190G	19	1,960	198	311.2	Bright	sS	172
01.B37VPE190G	19	1,960	198	311.2	Bright	zZ	172
01.G47VPE190G	19	1,960	198	311.2	Galvanized	sS	172
01.G37VPE190G	19	1,960	198	311.2	Galvanized	zZ	172
01.B47VPE190H	19	2,160	198	339.8	Bright	sS	172
01.B37VPE190H	19	2,160	198	339.8	Bright	zZ	172
01.G47VPE190H	19	2,160	198	339.8	Galvanized	sS	172
01.G37VPE190H	19	2,160	198	339.8	Galvanized	zZ	172
01.B47VPE200G	20	1,960	220	344.8	Bright	sS	191
01.B37VPE200G	20	1,960	220	344.8	Bright	zZ	191
01.G47VPE200G	20	1,960	220	344.8	Galvanized	sS	191
01.G37VPE200G	20	1,960	220	344.8	Galvanized	zZ	191
01.B47VPE200H	20	2,160	220	376.7	Bright	sS	191
01.B37VPE200H	20	2,160	220	376.7	Bright	zZ	191
01.G47VPE200H	20	2,160	220	376.7	Galvanized	sS	191
01.G37VPE200H	20	2,160	220	376.7	Galvanized	zZ	191

01.B47VPE220G	22	1,960	266	417.2	Bright	sS	231
01.B37VPE220G	22	1,960	266	417.2	Bright	zZ	231
01.G47VPE220G	22	1,960	266	417.2	Galvanized	sS	231
01.G37VPE220G	22	1,960	266	417.2	Galvanized	zZ	231
01.B47VPE220H	22	2,160	266	455.6	Bright	sS	231
01.B37VPE220H	22	2,160	266	455.6	Bright	zZ	231
01.G47VPE220H	22	2,160	266	455.6	Galvanized	sS	231
01.G37VPE220H	22	2,160	266	455.6	Galvanized	zZ	231
01.B47VPE230G	23	1,960	291	456	Bright	sS	252
01.B37VPE230G	23	1,960	291	456	Bright	zZ	252
01.G47VPE230G	23	1,960	291	456	Galvanized	sS	252
01.G37VPE230G	23	1,960	291	456	Galvanized	zZ	252
01.B47VPE230H	23	2,160	291	497.9	Bright	sS	252
01.B37VPE230H	23	2,160	291	497.9	Bright	zZ	252
01.G47VPE230H	23	2,160	291	497.9	Galvanized	sS	252
01.G37VPE230H	23	2,160	291	497.9	Galvanized	zZ	252
01.B47VPE240G	24	1,960	317	496.5	Bright	sS	275
01.B37VPE240G	24	1,960	317	496.5	Bright	zZ	275
01.G47VPE240G	24	1,960	317	496.5	Galvanized	sS	275
01.G37VPE240G	24	1,960	317	496.5	Galvanized	zZ	275
01.B47VPE240H	24	2,160	317	542.1	Bright	sS	275
01.B37VPE240H	24	2,160	317	542.1	Bright	zZ	275
01.G47VPE240H	24	2,160	317	542.1	Galvanized	sS	275

01.G37VPE240H	24	2,160	317	542.1	Galvanized	zZ	275
01.B47VPE250G	25	1,960	344	538.8	Bright	sS	298
01.B37VPE250G	25	1,960	344	538.8	Bright	zZ	298
01.G47VPE250G	25	1,960	344	538.8	Galvanized	sS	298
01.G37VPE250G	25	1,960	344	538.8	Galvanized	zZ	298
01.B47VPE250H	25	2,160	344	588.3	Bright	sS	298
01.B37VPE250H	25	2,160	344	588.3	Bright	zZ	298
01.G47VPE250H	25	2,160	344	588.3	Galvanized	sS	298
01.G37VPE250H	25	2,160	344	588.3	Galvanized	zZ	298
01.B47VPE260G	26	1,960	372	582.7	Bright	sS	323
01.B37VPE260G	26	1,960	372	582.7	Bright	zZ	323
01.G47VPE260G	26	1,960	372	582.7	Galvanized	sS	323
01.G37VPE260G	26	1,960	372	582.7	Galvanized	zZ	323
01.B47VPE260H	26	2,160	372	636.3	Bright	sS	323
01.B37VPE260H	26	2,160	372	636.3	Bright	zZ	323
01.G47VPE260H	26	2,160	372	636.3	Galvanized	sS	323
01.G37VPE260H	26	2,160	372	636.3	Galvanized	zZ	323
01.B47VPE270G	27	1,960	401	628.4	Bright	sS	348
01.B37VPE270G	27	1,960	401	628.4	Bright	zZ	348
01.G47VPE270G	27	1,960	401	628.4	Galvanized	sS	348
01.G37VPE270G	27	1,960	401	628.4	Galvanized	zZ	348
01.B47VPE270H	27	2,160	401	686.2	Bright	sS	348
01.B37VPE270H	27	2,160	401	686.2	Bright	zZ	348

01.G47VPE270H	27	2,160	401	686.2	Galvanized	sS	348
01.G37VPE270H	27	2,160	401	686.2	Galvanized	zZ	348
01.B47VPE280G	28	1,960	431	675.8	Bright	sS	374
01.B37VPE280G	28	1,960	431	675.8	Bright	zZ	374
01.G47VPE280G	28	1,960	431	675.8	Galvanized	sS	374
01.G37VPE280G	28	1,960	431	675.8	Galvanized	zZ	374
01.B47VPE280H	28	2,160	431	737.9	Bright	sS	374
01.B37VPE280H	28	2,160	431	737.9	Bright	zZ	374
01.G47VPE280H	28	2,160	431	737.9	Galvanized	sS	374
01.G37VPE280H	28	2,160	431	737.9	Galvanized	zZ	374
01.B47VPE290G	29	1,960	462	725	Bright	sS	401
01.B37VPE290G	29	1,960	462	725	Bright	zZ	401
01.G47VPE290G	29	1,960	462	725	Galvanized	sS	401
01.G37VPE290G	29	1,960	462	725	Galvanized	zZ	401
01.B47VPE290H	29	2,160	462	791.6	Bright	sS	401
01.B37VPE290H	29	2,160	462	791.6	Bright	zZ	401
01.G47VPE290H	29	2,160	462	791.6	Galvanized	sS	401
01.G37VPE290H	29	2,160	462	791.6	Galvanized	zZ	401
01.B47VPE300G	30	1,960	495	775.8	Bright	sS	430
01.B37VPE300G	30	1,960	495	775.8	Bright	zZ	430
01.G47VPE300G	30	1,960	495	775.8	Galvanized	sS	430
01.G37VPE300G	30	1,960	495	775.8	Galvanized	zZ	430
01.B47VPE300H	30	2,160	495	847.1	Bright	sS	430

01.B37VPE300H	30	2,160	495	847.1	Bright	zZ	430
01.G47VPE300H	30	2,160	495	847.1	Galvanized	sS	430
01.G37VPE300H	30	2,160	495	847.1	Galvanized	zZ	430
01.B47VPE320G	32	1,960	563	882.7	Bright	sS	489
01.B37VPE320G	32	1,960	563	882.7	Bright	zZ	489
01.G47VPE320G	32	1,960	563	882.7	Galvanized	sS	489
01.G37VPE320G	32	1,960	563	882.7	Galvanized	zZ	489
01.B47VPE320H	32	2,160	563	963.8	Bright	sS	489
01.B37VPE320H	32	2,160	563	963.8	Bright	zZ	489
01.G47VPE320H	32	2,160	563	963.8	Galvanized	sS	489
01.G37VPE320H	32	2,160	563	963.8	Galvanized	zZ	489
01.B47VPE340G	34	1,960	636	983.8	Bright	sS	552
01.B37VPE340G	34	1,960	636	983.8	Bright	zZ	552
01.G47VPE340G	34	1,960	636	983.8	Galvanized	sS	552
01.G37VPE340G	34	1,960	636	983.8	Galvanized	zZ	552
01.B47VPE340H	34	2,160	636	1,077	Bright	sS	552
01.B37VPE340H	34	2,160	636	1,077	Bright	zZ	552
01.G47VPE340H	34	2,160	636	1,077	Galvanized	sS	552
01.G37VPE340H	34	2,160	636	1,077	Galvanized	zZ	552
01.B47VPE350G	35	1,960	673	1,043	Bright	sS	585
01.B37VPE350G	35	1,960	673	1,043	Bright	zZ	585
01.G47VPE350G	35	1,960	673	1,043	Galvanized	sS	585
01.G37VPE350G	35	1,960	673	1,043	Galvanized	zZ	585

01.B47VPE350H	35	2,160	673	1,142	Bright	sS	585
01.B37VPE350H	35	2,160	673	1,142	Bright	zZ	585
01.G47VPE350H	35	2,160	673	1,142	Galvanized	sS	585
01.G37VPE350H	35	2,160	673	1,142	Galvanized	zZ	585
01.B47VPE360G	36	1,960	713	1,103	Bright	sS	619
01.B37VPE360G	36	1,960	713	1,103	Bright	zZ	619
01.G47VPE360G	36	1,960	713	1,103	Galvanized	sS	619
01.G37VPE360G	36	1,960	713	1,103	Galvanized	zZ	619
01.B47VPE360H	36	2,160	713	1,208	Bright	sS	619
01.B37VPE360H	36	2,160	713	1,208	Bright	zZ	619
01.G47VPE360H	36	2,160	713	1,208	Galvanized	sS	619
01.G37VPE360H	36	2,160	713	1,208	Galvanized	zZ	619
01.B47VPE380G	38	1,960	794	1,229	Bright	sS	689
01.B37VPE380G	38	1,960	794	1,229	Bright	zZ	689
01.G47VPE380G	38	1,960	794	1,229	Galvanized	sS	689
01.G37VPE380G	38	1,960	794	1,229	Galvanized	zZ	689
01.B47VPE380H	38	2,160	794	1,346	Bright	sS	689
01.B37VPE380H	38	2,160	794	1,346	Bright	zZ	689
01.G47VPE380H	38	2,160	794	1,346	Galvanized	sS	689
01.G37VPE380H	38	2,160	794	1,346	Galvanized	zZ	689
01.B47VPE400G	40	1,960	880	1,362	Bright	sS	764
01.B37VPE400G	40	1,960	880	1,362	Bright	zZ	764
01.G47VPE400G	40	1,960	880	1,362	Galvanized	sS	764

01.G37VPE400G	40	1,960	880	1,362	Galvanized	zZ	764
01.B47VPE400H	40	2,160	880	1,491	Bright	sS	764
01.B37VPE400H	40	2,160	880	1,491	Bright	zZ	764
01.G47VPE400H	40	2,160	880	1,491	Galvanized	sS	764
01.G37VPE400H	40	2,160	880	1,491	Galvanized	zZ	764

Technical data