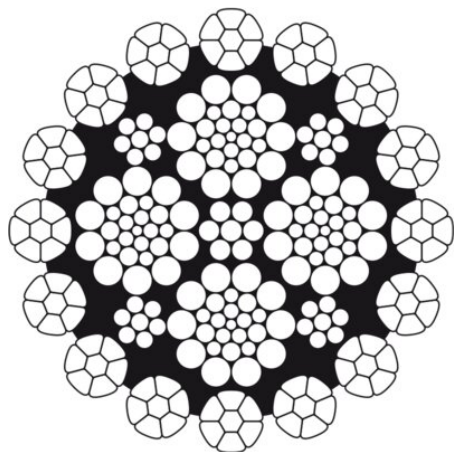


## Steel Wire Rope verotop E

### Product information



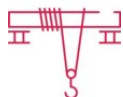
Tower crane



Truck crane



Overhead cranes



**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.**

... [Read more](#)

**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%

## Steel Wire Rope verotop E

### Technical data

Part code	Rope diameter mm	Tensile strength N/mm <sup>2</sup>	Finish	Rope lay	Min. breaking force kN	Steel area mm <sup>2</sup>	Lubrication	Weight kg/100m
01.B47VPE080G	8	1,960	Bright	sS	55.2	35	SupplierStandard	31
01.B37VPE080G	8	1,960	Bright	zZ	55.2	35	SupplierStandard	31
01.G47VPE080G	8	1,960	Galvanized	sS	55.2	35	SupplierStandard	31
01.G37VPE080G	8	1,960	Galvanized	zZ	55.2	35	SupplierStandard	31
01.B47VPE080H	8	2,160	Bright	sS	60.2	35	SupplierStandard	31
01.B37VPE080H	8	2,160	Bright	zZ	60.2	35	SupplierStandard	31
01.G47VPE080H	8	2,160	Galvanized	sS	60.2	35	SupplierStandard	31
01.G37VPE080H	8	2,160	Galvanized	zZ	60.2	35	SupplierStandard	31
01.B47VPE090G	9	1,960	Bright	sS	69.8	45	SupplierStandard	39
01.B37VPE090G	9	1,960	Bright	zZ	69.8	45	SupplierStandard	39
01.G47VPE090G	9	1,960	Galvanized	sS	69.8	45	SupplierStandard	39
01.G37VPE090G	9	1,960	Galvanized	zZ	69.8	45	SupplierStandard	39
01.B47VPE090H	9	2,160	Bright	sS	76.2	45	SupplierStandard	39
01.B37VPE090H	9	2,160	Bright	zZ	76.2	45	SupplierStandard	39
01.G47VPE090H	9	2,160	Galvanized	sS	76.2	45	SupplierStandard	39
01.G37VPE090H	9	2,160	Galvanized	zZ	76.2	45	SupplierStandard	39
01.B47VPE100G	10	1,960	Bright	sS	86.2	55	SupplierStandard	48
01.B37VPE100G	10	1,960	Bright	zZ	86.2	55	SupplierStandard	48
01.G47VPE100G	10	1,960	Galvanized	sS	86.2	55	SupplierStandard	48
01.G37VPE100G	10	1,960	Galvanized	zZ	86.2	55	SupplierStandard	48
01.B47VPE100H	10	2,160	Bright	sS	94.1	55	SupplierStandard	48
01.B37VPE100H	10	2,160	Bright	zZ	94.1	55	SupplierStandard	48
01.G47VPE100H	10	2,160	Galvanized	sS	94.1	55	SupplierStandard	48
01.G37VPE100H	10	2,160	Galvanized	zZ	94.1	55	SupplierStandard	48
01.B47VPE110G	11	1,960	Bright	sS	104.3	67	SupplierStandard	58
01.B37VPE110G	11	1,960	Bright	zZ	104.3	67	SupplierStandard	58
01.G47VPE110G	11	1,960	Galvanized	sS	104.3	67	SupplierStandard	58
01.G37VPE110G	11	1,960	Galvanized	zZ	104.3	67	SupplierStandard	58
01.B47VPE110H	11	2,160	Bright	sS	113.9	67	SupplierStandard	58
01.B37VPE110H	11	2,160	Bright	zZ	113.9	67	SupplierStandard	58
01.G47VPE110H	11	2,160	Galvanized	sS	113.9	67	SupplierStandard	58

## Steel Wire Rope verotop E

### Technical data

Part code	Rope diameter mm	Tensile strength N/mm <sup>2</sup>	Finish	Rope lay	Min. breaking force kN	Steel area mm <sup>2</sup>	Lubrication	Weight kg/100m
01.G37VPE110H	11	2,160	Galvanized	zZ	113.9	67	SupplierStandard	58
01.B47VPE120G	12	1,960	Bright	sS	124.1	79	SupplierStandard	69
01.B37VPE120G	12	1,960	Bright	zZ	124.1	79	SupplierStandard	69
01.G47VPE120G	12	1,960	Galvanized	sS	124.1	79	SupplierStandard	69
01.G37VPE120G	12	1,960	Galvanized	zZ	124.1	79	SupplierStandard	69
01.B47VPE120H	12	2,160	Bright	sS	135.5	79	SupplierStandard	69
01.B37VPE120H	12	2,160	Bright	zZ	135.5	79	SupplierStandard	69
01.G47VPE120H	12	2,160	Galvanized	sS	135.5	79	SupplierStandard	69
01.G37VPE120H	12	2,160	Galvanized	zZ	135.5	79	SupplierStandard	69
01.B47VPE130G	13	1,960	Bright	sS	145.7	93	SupplierStandard	81
01.B37VPE130G	13	1,960	Bright	zZ	145.7	93	SupplierStandard	81
01.G47VPE130G	13	1,960	Galvanized	sS	145.7	93	SupplierStandard	81
01.G37VPE130G	13	1,960	Galvanized	zZ	145.7	93	SupplierStandard	81
01.B47VPE130H	13	2,160	Bright	sS	159.1	93	SupplierStandard	81
01.B37VPE130H	13	2,160	Bright	zZ	159.1	93	SupplierStandard	81
01.G47VPE130H	13	2,160	Galvanized	sS	159.1	93	SupplierStandard	81
01.G37VPE130H	13	2,160	Galvanized	zZ	159.1	93	SupplierStandard	81
01.B47VPE140G	14	1,960	Bright	sS	169	108	SupplierStandard	94
01.B37VPE140G	14	1,960	Bright	zZ	169	108	SupplierStandard	94
01.G47VPE140G	14	1,960	Galvanized	sS	169	108	SupplierStandard	94
01.G37VPE140G	14	1,960	Galvanized	zZ	169	108	SupplierStandard	94
01.B47VPE140H	14	2,160	Bright	sS	184.5	108	SupplierStandard	94
01.B37VPE140H	14	2,160	Bright	zZ	184.5	108	SupplierStandard	94
01.G47VPE140H	14	2,160	Galvanized	sS	184.5	108	SupplierStandard	94
01.G37VPE140H	14	2,160	Galvanized	zZ	184.5	108	SupplierStandard	94
01.B47VPE150G	15	1,960	Bright	sS	194	124	SupplierStandard	107
01.B37VPE150G	15	1,960	Bright	zZ	194	124	SupplierStandard	107
01.G47VPE150G	15	1,960	Galvanized	sS	194	124	SupplierStandard	107
01.G37VPE150G	15	1,960	Galvanized	zZ	194	124	SupplierStandard	107
01.B47VPE150H	15	2,160	Bright	sS	211.8	124	SupplierStandard	107
01.B37VPE150H	15	2,160	Bright	zZ	211.8	124	SupplierStandard	107

## Steel Wire Rope verotop E

### Technical data

Part code	Rope diameter mm	Tensile strength N/mm <sup>2</sup>	Finish	Rope lay	Min. breaking force kN	Steel area mm <sup>2</sup>	Lubrication	Weight kg/100m
01.G47VPE150H	15	2,160	Galvanized	sS	211.8	124	SupplierStandard	107
01.G37VPE150H	15	2,160	Galvanized	zZ	211.8	124	SupplierStandard	107
01.B47VPE160G	16	1,960	Bright	sS	220.7	141	SupplierStandard	122
01.B37VPE160G	16	1,960	Bright	zZ	220.7	141	SupplierStandard	122
01.G47VPE160G	16	1,960	Galvanized	sS	220.7	141	SupplierStandard	122
01.G37VPE160G	16	1,960	Galvanized	zZ	220.7	141	SupplierStandard	122
01.B47VPE160H	16	2,160	Bright	sS	241	141	SupplierStandard	122
01.B37VPE160H	16	2,160	Bright	zZ	241	141	SupplierStandard	122
01.G47VPE160H	16	2,160	Galvanized	sS	241	141	SupplierStandard	122
01.G37VPE160H	16	2,160	Galvanized	zZ	241	141	SupplierStandard	122
01.B47VPE180G	18	1,960	Bright	sS	279.3	178	SupplierStandard	155
01.B37VPE180G	18	1,960	Bright	zZ	279.3	178	SupplierStandard	155
01.G47VPE180G	18	1,960	Galvanized	sS	279.3	178	SupplierStandard	155
01.G37VPE180G	18	1,960	Galvanized	zZ	279.3	178	SupplierStandard	155
01.B47VPE180H	18	2,160	Bright	sS	305	178	SupplierStandard	155
01.B37VPE180H	18	2,160	Bright	zZ	305	178	SupplierStandard	155
01.G47VPE180H	18	2,160	Galvanized	sS	305	178	SupplierStandard	155
01.G37VPE180H	18	2,160	Galvanized	zZ	305	178	SupplierStandard	155
01.B47VPE190G	19	1,960	Bright	sS	311.2	198	SupplierStandard	172
01.B37VPE190G	19	1,960	Bright	zZ	311.2	198	SupplierStandard	172
01.G47VPE190G	19	1,960	Galvanized	sS	311.2	198	SupplierStandard	172
01.G37VPE190G	19	1,960	Galvanized	zZ	311.2	198	SupplierStandard	172
01.B47VPE190H	19	2,160	Bright	sS	339.8	198	SupplierStandard	172
01.B37VPE190H	19	2,160	Bright	zZ	339.8	198	SupplierStandard	172
01.G47VPE190H	19	2,160	Galvanized	sS	339.8	198	SupplierStandard	172
01.G37VPE190H	19	2,160	Galvanized	zZ	339.8	198	SupplierStandard	172
01.B47VPE200G	20	1,960	Bright	sS	344.8	220	SupplierStandard	191
01.B37VPE200G	20	1,960	Bright	zZ	344.8	220	SupplierStandard	191
01.G47VPE200G	20	1,960	Galvanized	sS	344.8	220	SupplierStandard	191
01.G37VPE200G	20	1,960	Galvanized	zZ	344.8	220	SupplierStandard	191
01.B47VPE200H	20	2,160	Bright	sS	376.7	220	SupplierStandard	191

## Steel Wire Rope verotop E

### Technical data

Part code	Rope diameter mm	Tensile strength N/mm <sup>2</sup>	Finish	Rope lay	Min. breaking force kN	Steel area mm <sup>2</sup>	Lubrication	Weight kg/100m
01.B37VPE200H	20	2,160	Bright	zZ	376.7	220	SupplierStandard	191
01.G47VPE200H	20	2,160	Galvanized	sS	376.7	220	SupplierStandard	191
01.G37VPE200H	20	2,160	Galvanized	zZ	376.7	220	SupplierStandard	191
01.B47VPE220G	22	1,960	Bright	sS	417.2	266	SupplierStandard	231
01.B37VPE220G	22	1,960	Bright	zZ	417.2	266	SupplierStandard	231
01.G47VPE220G	22	1,960	Galvanized	sS	417.2	266	SupplierStandard	231
01.G37VPE220G	22	1,960	Galvanized	zZ	417.2	266	SupplierStandard	231
01.B47VPE220H	22	2,160	Bright	sS	455.6	266	SupplierStandard	231
01.B37VPE220H	22	2,160	Bright	zZ	455.6	266	SupplierStandard	231
01.G47VPE220H	22	2,160	Galvanized	sS	455.6	266	SupplierStandard	231
01.G37VPE220H	22	2,160	Galvanized	zZ	455.6	266	SupplierStandard	231
01.B47VPE230G	23	1,960	Bright	sS	456	291	SupplierStandard	252
01.B37VPE230G	23	1,960	Bright	zZ	456	291	SupplierStandard	252
01.G47VPE230G	23	1,960	Galvanized	sS	456	291	SupplierStandard	252
01.G37VPE230G	23	1,960	Galvanized	zZ	456	291	SupplierStandard	252
01.B47VPE230H	23	2,160	Bright	sS	497.9	291	SupplierStandard	252
01.B37VPE230H	23	2,160	Bright	zZ	497.9	291	SupplierStandard	252
01.G47VPE230H	23	2,160	Galvanized	sS	497.9	291	SupplierStandard	252
01.G37VPE230H	23	2,160	Galvanized	zZ	497.9	291	SupplierStandard	252
01.B47VPE240G	24	1,960	Bright	sS	496.5	317	SupplierStandard	275
01.B37VPE240G	24	1,960	Bright	zZ	496.5	317	SupplierStandard	275
01.G47VPE240G	24	1,960	Galvanized	sS	496.5	317	SupplierStandard	275
01.G37VPE240G	24	1,960	Galvanized	zZ	496.5	317	SupplierStandard	275
01.B47VPE240H	24	2,160	Bright	sS	542.1	317	SupplierStandard	275
01.B37VPE240H	24	2,160	Bright	zZ	542.1	317	SupplierStandard	275
01.G47VPE240H	24	2,160	Galvanized	sS	542.1	317	SupplierStandard	275
01.G37VPE240H	24	2,160	Galvanized	zZ	542.1	317	SupplierStandard	275
01.B47VPE250G	25	1,960	Bright	sS	538.8	344	SupplierStandard	298
01.B37VPE250G	25	1,960	Bright	zZ	538.8	344	SupplierStandard	298
01.G47VPE250G	25	1,960	Galvanized	sS	538.8	344	SupplierStandard	298
01.G37VPE250G	25	1,960	Galvanized	zZ	538.8	344	SupplierStandard	298

## Steel Wire Rope verotop E

### Technical data

Part code	Rope diameter mm	Tensile strength N/mm <sup>2</sup>	Finish	Rope lay	Min. breaking force kN	Steel area mm <sup>2</sup>	Lubrication	Weight kg/100m
01.B47VPE250H	25	2,160	Bright	sS	588.3	344	SupplierStandard	298
01.B37VPE250H	25	2,160	Bright	zZ	588.3	344	SupplierStandard	298
01.G47VPE250H	25	2,160	Galvanized	sS	588.3	344	SupplierStandard	298
01.G37VPE250H	25	2,160	Galvanized	zZ	588.3	344	SupplierStandard	298
01.B47VPE260G	26	1,960	Bright	sS	582.7	372	SupplierStandard	323
01.B37VPE260G	26	1,960	Bright	zZ	582.7	372	SupplierStandard	323
01.G47VPE260G	26	1,960	Galvanized	sS	582.7	372	SupplierStandard	323
01.G37VPE260G	26	1,960	Galvanized	zZ	582.7	372	SupplierStandard	323
01.B47VPE260H	26	2,160	Bright	sS	636.3	372	SupplierStandard	323
01.B37VPE260H	26	2,160	Bright	zZ	636.3	372	SupplierStandard	323
01.G47VPE260H	26	2,160	Galvanized	sS	636.3	372	SupplierStandard	323
01.G37VPE260H	26	2,160	Galvanized	zZ	636.3	372	SupplierStandard	323
01.B47VPE270G	27	1,960	Bright	sS	628.4	401	SupplierStandard	348
01.B37VPE270G	27	1,960	Bright	zZ	628.4	401	SupplierStandard	348
01.G47VPE270G	27	1,960	Galvanized	sS	628.4	401	SupplierStandard	348
01.G37VPE270G	27	1,960	Galvanized	zZ	628.4	401	SupplierStandard	348
01.B47VPE270H	27	2,160	Bright	sS	686.2	401	SupplierStandard	348
01.B37VPE270H	27	2,160	Bright	zZ	686.2	401	SupplierStandard	348
01.G47VPE270H	27	2,160	Galvanized	sS	686.2	401	SupplierStandard	348
01.G37VPE270H	27	2,160	Galvanized	zZ	686.2	401	SupplierStandard	348
01.B47VPE280G	28	1,960	Bright	sS	675.8	431	SupplierStandard	374
01.B37VPE280G	28	1,960	Bright	zZ	675.8	431	SupplierStandard	374
01.G47VPE280G	28	1,960	Galvanized	sS	675.8	431	SupplierStandard	374
01.G37VPE280G	28	1,960	Galvanized	zZ	675.8	431	SupplierStandard	374
01.B47VPE280H	28	2,160	Bright	sS	737.9	431	SupplierStandard	374
01.B37VPE280H	28	2,160	Bright	zZ	737.9	431	SupplierStandard	374
01.G47VPE280H	28	2,160	Galvanized	sS	737.9	431	SupplierStandard	374
01.G37VPE280H	28	2,160	Galvanized	zZ	737.9	431	SupplierStandard	374
01.B47VPE290G	29	1,960	Bright	sS	725	462	SupplierStandard	401
01.B37VPE290G	29	1,960	Bright	zZ	725	462	SupplierStandard	401
01.G47VPE290G	29	1,960	Galvanized	sS	725	462	SupplierStandard	401

## Steel Wire Rope verotop E

### Technical data

Part code	Rope diameter mm	Tensile strength N/mm <sup>2</sup>	Finish	Rope lay	Min. breaking force kN	Steel area mm <sup>2</sup>	Lubrication	Weight kg/100m
01.G37VPE290G	29	1,960	Galvanized	zZ	725	462	SupplierStandard	401
01.B47VPE290H	29	2,160	Bright	sS	791.6	462	SupplierStandard	401
01.B37VPE290H	29	2,160	Bright	zZ	791.6	462	SupplierStandard	401
01.G47VPE290H	29	2,160	Galvanized	sS	791.6	462	SupplierStandard	401
01.G37VPE290H	29	2,160	Galvanized	zZ	791.6	462	SupplierStandard	401
01.B47VPE300G	30	1,960	Bright	sS	775.8	495	SupplierStandard	430
01.B37VPE300G	30	1,960	Bright	zZ	775.8	495	SupplierStandard	430
01.G47VPE300G	30	1,960	Galvanized	sS	775.8	495	SupplierStandard	430
01.G37VPE300G	30	1,960	Galvanized	zZ	775.8	495	SupplierStandard	430
01.B47VPE300H	30	2,160	Bright	sS	847.1	495	SupplierStandard	430
01.B37VPE300H	30	2,160	Bright	zZ	847.1	495	SupplierStandard	430
01.G47VPE300H	30	2,160	Galvanized	sS	847.1	495	SupplierStandard	430
01.G37VPE300H	30	2,160	Galvanized	zZ	847.1	495	SupplierStandard	430
01.B47VPE320G	32	1,960	Bright	sS	882.7	563	SupplierStandard	489
01.B37VPE320G	32	1,960	Bright	zZ	882.7	563	SupplierStandard	489
01.G47VPE320G	32	1,960	Galvanized	sS	882.7	563	SupplierStandard	489
01.G37VPE320G	32	1,960	Galvanized	zZ	882.7	563	SupplierStandard	489
01.B47VPE320H	32	2,160	Bright	sS	963.8	563	SupplierStandard	489
01.B37VPE320H	32	2,160	Bright	zZ	963.8	563	SupplierStandard	489
01.G47VPE320H	32	2,160	Galvanized	sS	963.8	563	SupplierStandard	489
01.G37VPE320H	32	2,160	Galvanized	zZ	963.8	563	SupplierStandard	489
01.B47VPE340G	34	1,960	Bright	sS	983.8	636	SupplierStandard	552
01.B37VPE340G	34	1,960	Bright	zZ	983.8	636	SupplierStandard	552
01.G47VPE340G	34	1,960	Galvanized	sS	983.8	636	SupplierStandard	552
01.G37VPE340G	34	1,960	Galvanized	zZ	983.8	636	SupplierStandard	552
01.B47VPE340H	34	2,160	Bright	sS	1,077	636	SupplierStandard	552
01.B37VPE340H	34	2,160	Bright	zZ	1,077	636	SupplierStandard	552
01.G47VPE340H	34	2,160	Galvanized	sS	1,077	636	SupplierStandard	552
01.G37VPE340H	34	2,160	Galvanized	zZ	1,077	636	SupplierStandard	552
01.B47VPE350G	35	1,960	Bright	sS	1,043	673	SupplierStandard	585
01.B37VPE350G	35	1,960	Bright	zZ	1,043	673	SupplierStandard	585

## Steel Wire Rope verotop E

### Technical data

Part code	Rope diameter mm	Tensile strength N/mm <sup>2</sup>	Finish	Rope lay	Min. breaking force kN	Steel area mm <sup>2</sup>	Lubrication	Weight kg/100m
01.G47VPE350G	35	1,960	Galvanized	sS	1,043	673	SupplierStandard	585
01.G37VPE350G	35	1,960	Galvanized	zZ	1,043	673	SupplierStandard	585
01.B47VPE350H	35	2,160	Bright	sS	1,142	673	SupplierStandard	585
01.B37VPE350H	35	2,160	Bright	zZ	1,142	673	SupplierStandard	585
01.G47VPE350H	35	2,160	Galvanized	sS	1,142	673	SupplierStandard	585
01.G37VPE350H	35	2,160	Galvanized	zZ	1,142	673	SupplierStandard	585
01.B47VPE360G	36	1,960	Bright	sS	1,103	713	SupplierStandard	619
01.B37VPE360G	36	1,960	Bright	zZ	1,103	713	SupplierStandard	619
01.G47VPE360G	36	1,960	Galvanized	sS	1,103	713	SupplierStandard	619
01.G37VPE360G	36	1,960	Galvanized	zZ	1,103	713	SupplierStandard	619
01.B47VPE360H	36	2,160	Bright	sS	1,208	713	SupplierStandard	619
01.B37VPE360H	36	2,160	Bright	zZ	1,208	713	SupplierStandard	619
01.G47VPE360H	36	2,160	Galvanized	sS	1,208	713	SupplierStandard	619
01.G37VPE360H	36	2,160	Galvanized	zZ	1,208	713	SupplierStandard	619
01.B47VPE380G	38	1,960	Bright	sS	1,229	794	SupplierStandard	689
01.B37VPE380G	38	1,960	Bright	zZ	1,229	794	SupplierStandard	689
01.G47VPE380G	38	1,960	Galvanized	sS	1,229	794	SupplierStandard	689
01.G37VPE380G	38	1,960	Galvanized	zZ	1,229	794	SupplierStandard	689
01.B47VPE380H	38	2,160	Bright	sS	1,346	794	SupplierStandard	689
01.B37VPE380H	38	2,160	Bright	zZ	1,346	794	SupplierStandard	689
01.G47VPE380H	38	2,160	Galvanized	sS	1,346	794	SupplierStandard	689
01.G37VPE380H	38	2,160	Galvanized	zZ	1,346	794	SupplierStandard	689
01.B47VPE400G	40	1,960	Bright	sS	1,362	880	SupplierStandard	764
01.B37VPE400G	40	1,960	Bright	zZ	1,362	880	SupplierStandard	764
01.G47VPE400G	40	1,960	Galvanized	sS	1,362	880	SupplierStandard	764
01.G37VPE400G	40	1,960	Galvanized	zZ	1,362	880	SupplierStandard	764
01.B47VPE400H	40	2,160	Bright	sS	1,491	880	SupplierStandard	764
01.B37VPE400H	40	2,160	Bright	zZ	1,491	880	SupplierStandard	764
01.G47VPE400H	40	2,160	Galvanized	sS	1,491	880	SupplierStandard	764
01.G37VPE400H	40	2,160	Galvanized	zZ	1,491	880	SupplierStandard	764