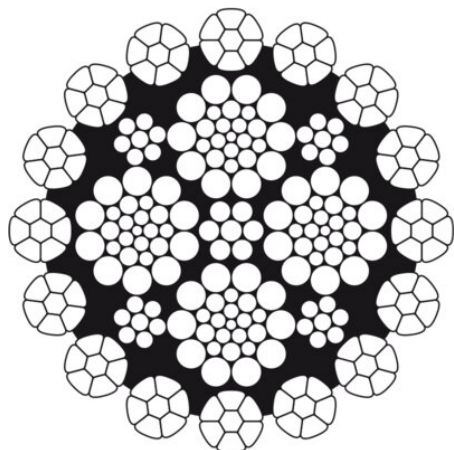




Verope Steel Wire Rope Verotop E

Product information



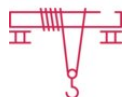
Tower crane



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%



Verope Steel Wire Rope Verotop E

Technical data

Part code	Rope diameter mm	Tensile strength N/mm ²	Finish	Rope lay	Min. breaking force kN	Steel area mm ²	Lubrication	Weight lb
01.G37VPE080G	8	1,960	Galvanized	zZ	55.2	35	SupplierStandard	0.68
01.G47VPE080G	8	1,960	Galvanized	sS	55.2	35	SupplierStandard	0.68
01.B37VPE080G	8	1,960	Bright	zZ	55.2	35	SupplierStandard	0.68
01.B47VPE080G	8	1,960	Bright	sS	55.2	35	SupplierStandard	0.68
01.G37VPE080H	8	2,160	Galvanized	zZ	60.2	35	SupplierStandard	0.68
01.G47VPE080H	8	2,160	Galvanized	sS	60.2	35	SupplierStandard	0.68
01.B37VPE080H	8	2,160	Bright	zZ	60.2	35	SupplierStandard	0.68
01.B47VPE080H	8	2,160	Bright	sS	60.2	35	SupplierStandard	0.68
01.G37VPE090G	9	1,960	Galvanized	zZ	69.8	45	SupplierStandard	0.86
01.G47VPE090G	9	1,960	Galvanized	sS	69.8	45	SupplierStandard	0.86
01.B37VPE090G	9	1,960	Bright	zZ	69.8	45	SupplierStandard	0.86
01.B47VPE090G	9	1,960	Bright	sS	69.8	45	SupplierStandard	0.86
01.G37VPE090H	9	2,160	Galvanized	zZ	76.2	45	SupplierStandard	0.86
01.G47VPE090H	9	2,160	Galvanized	sS	76.2	45	SupplierStandard	0.86
01.B37VPE090H	9	2,160	Bright	zZ	76.2	45	SupplierStandard	0.86
01.B47VPE090H	9	2,160	Bright	sS	76.2	45	SupplierStandard	0.86
01.G37VPE100G	10	1,960	Galvanized	zZ	86.2	55	SupplierStandard	1.06
01.G47VPE100G	10	1,960	Galvanized	sS	86.2	55	SupplierStandard	1.06
01.B37VPE100G	10	1,960	Bright	zZ	86.2	55	SupplierStandard	1.06
01.B47VPE100G	10	1,960	Bright	sS	86.2	55	SupplierStandard	1.06
01.G37VPE100H	10	2,160	Galvanized	zZ	94.1	55	SupplierStandard	1.06
01.G47VPE100H	10	2,160	Galvanized	sS	94.1	55	SupplierStandard	1.06
01.B37VPE100H	10	2,160	Bright	zZ	94.1	55	SupplierStandard	1.06
01.B47VPE100H	10	2,160	Bright	sS	94.1	55	SupplierStandard	1.06
01.G37VPE110G	11	1,960	Galvanized	zZ	104.3	67	SupplierStandard	1.28
01.G47VPE110G	11	1,960	Galvanized	sS	104.3	67	SupplierStandard	1.28
01.B37VPE110G	11	1,960	Bright	zZ	104.3	67	SupplierStandard	1.28
01.B47VPE110G	11	1,960	Bright	sS	104.3	67	SupplierStandard	1.28
01.G37VPE110H	11	2,160	Galvanized	zZ	113.9	67	SupplierStandard	1.28
01.G47VPE110H	11	2,160	Galvanized	sS	113.9	67	SupplierStandard	1.28
01.B37VPE110H	11	2,160	Bright	zZ	113.9	67	SupplierStandard	1.28



Verope Steel Wire Rope Verotop E

Technical data

Part code	Rope diameter mm	Tensile strength N/mm ²	Finish	Rope lay	Min. breaking force kN	Steel area mm ²	Lubrication	Weight lb
01.B47VPE110H	11	2,160	Bright	sS	113.9	67	SupplierStandard	1.28
01.G37VPE120G	12	1,960	Galvanized	zZ	124.1	79	SupplierStandard	1.52
01.G47VPE120G	12	1,960	Galvanized	sS	124.1	79	SupplierStandard	1.52
01.B37VPE120G	12	1,960	Bright	zZ	124.1	79	SupplierStandard	1.52
01.B47VPE120G	12	1,960	Bright	sS	124.1	79	SupplierStandard	1.52
01.G37VPE120H	12	2,160	Galvanized	zZ	135.5	79	SupplierStandard	1.52
01.G47VPE120H	12	2,160	Galvanized	sS	135.5	79	SupplierStandard	1.52
01.B37VPE120H	12	2,160	Bright	zZ	135.5	79	SupplierStandard	1.52
01.B47VPE120H	12	2,160	Bright	sS	135.5	79	SupplierStandard	1.52
01.G37VPE130G	13	1,960	Galvanized	zZ	145.7	93	SupplierStandard	1.79
01.G47VPE130G	13	1,960	Galvanized	sS	145.7	93	SupplierStandard	1.79
01.B37VPE130G	13	1,960	Bright	zZ	145.7	93	SupplierStandard	1.79
01.B47VPE130G	13	1,960	Bright	sS	145.7	93	SupplierStandard	1.79
01.G37VPE130H	13	2,160	Galvanized	zZ	159.1	93	SupplierStandard	1.79
01.G47VPE130H	13	2,160	Galvanized	sS	159.1	93	SupplierStandard	1.79
01.B37VPE130H	13	2,160	Bright	zZ	159.1	93	SupplierStandard	1.79
01.B47VPE130H	13	2,160	Bright	sS	159.1	93	SupplierStandard	1.79
01.G37VPE140G	14	1,960	Galvanized	zZ	169	108	SupplierStandard	2.07
01.G47VPE140G	14	1,960	Galvanized	sS	169	108	SupplierStandard	2.07
01.B37VPE140G	14	1,960	Bright	zZ	169	108	SupplierStandard	2.07
01.B47VPE140G	14	1,960	Bright	sS	169	108	SupplierStandard	2.07
01.G37VPE140H	14	2,160	Galvanized	zZ	184.5	108	SupplierStandard	2.07
01.G47VPE140H	14	2,160	Galvanized	sS	184.5	108	SupplierStandard	2.07
01.B37VPE140H	14	2,160	Bright	zZ	184.5	108	SupplierStandard	2.07
01.B47VPE140H	14	2,160	Bright	sS	184.5	108	SupplierStandard	2.07
01.G37VPE150G	15	1,960	Galvanized	zZ	194	124	SupplierStandard	2.36
01.G47VPE150G	15	1,960	Galvanized	sS	194	124	SupplierStandard	2.36
01.B37VPE150G	15	1,960	Bright	zZ	194	124	SupplierStandard	2.36
01.B47VPE150G	15	1,960	Bright	sS	194	124	SupplierStandard	2.36
01.G37VPE150H	15	2,160	Galvanized	zZ	211.8	124	SupplierStandard	2.36
01.G47VPE150H	15	2,160	Galvanized	sS	211.8	124	SupplierStandard	2.36



Verope Steel Wire Rope Verotop E

Technical data

Part code	Rope diameter mm	Tensile strength N/mm ²	Finish	Rope lay	Min. breaking force kN	Steel area mm ²	Lubrication	Weight lb
01.B37VPE150H	15	2,160	Bright	zZ	211.8	124	SupplierStandard	2.36
01.B47VPE150H	15	2,160	Bright	sS	211.8	124	SupplierStandard	2.36
01.G37VPE160G	16	1,960	Galvanized	zZ	220.7	141	SupplierStandard	2.69
01.G47VPE160G	16	1,960	Galvanized	sS	220.7	141	SupplierStandard	2.69
01.B37VPE160G	16	1,960	Bright	zZ	220.7	141	SupplierStandard	2.69
01.B47VPE160G	16	1,960	Bright	sS	220.7	141	SupplierStandard	2.69
01.G37VPE160H	16	2,160	Galvanized	zZ	241	141	SupplierStandard	2.69
01.G47VPE160H	16	2,160	Galvanized	sS	241	141	SupplierStandard	2.69
01.B37VPE160H	16	2,160	Bright	zZ	241	141	SupplierStandard	2.69
01.B47VPE160H	16	2,160	Bright	sS	241	141	SupplierStandard	2.69
-	17	1,960	Galvanized	zZ	249.1	158.9	SupplierStandard	3.04
01.G37VPE180G	18	1,960	Galvanized	zZ	279.3	178	SupplierStandard	3.42
01.G47VPE180G	18	1,960	Galvanized	sS	279.3	178	SupplierStandard	3.42
01.B37VPE180G	18	1,960	Bright	zZ	279.3	178	SupplierStandard	3.42
01.B47VPE180G	18	1,960	Bright	sS	279.3	178	SupplierStandard	3.42
-	18	1,960	Galvanized	sS	279.3	178	A-2	3.42
01.G37VPE180H	18	2,160	Galvanized	zZ	305	178	SupplierStandard	3.42
01.G47VPE180H	18	2,160	Galvanized	sS	305	178	SupplierStandard	3.42
01.B37VPE180H	18	2,160	Bright	zZ	305	178	SupplierStandard	3.42
01.B47VPE180H	18	2,160	Bright	sS	305	178	SupplierStandard	3.42
01.G37VPE190G	19	1,960	Galvanized	zZ	311.2	198	SupplierStandard	3.79
01.G47VPE190G	19	1,960	Galvanized	sS	311.2	198	SupplierStandard	3.79
01.B37VPE190G	19	1,960	Bright	zZ	311.2	198	SupplierStandard	3.79
01.B47VPE190G	19	1,960	Bright	sS	311.2	198	SupplierStandard	3.79
01.G37VPE190H	19	2,160	Galvanized	zZ	339.8	198	SupplierStandard	3.79
01.G47VPE190H	19	2,160	Galvanized	sS	339.8	198	SupplierStandard	3.79
01.B37VPE190H	19	2,160	Bright	zZ	339.8	198	SupplierStandard	3.79
01.B47VPE190H	19	2,160	Bright	sS	339.8	198	SupplierStandard	3.79
01.G37VPE200G	20	1,960	Galvanized	zZ	344.8	220	SupplierStandard	4.21
01.G47VPE200G	20	1,960	Galvanized	sS	344.8	220	SupplierStandard	4.21
01.B37VPE200G	20	1,960	Bright	zZ	344.8	220	SupplierStandard	4.21



Verope Steel Wire Rope Verotop E

Technical data

Part code	Rope diameter mm	Tensile strength N/mm ²	Finish	Rope lay	Min. breaking force kN	Steel area mm ²	Lubrication	Weight lb
01.B47VPE200G	20	1,960	Bright	sS	344.8	220	SupplierStandard	4.21
01.G37VPE200H	20	2,160	Galvanized	zZ	376.7	220	SupplierStandard	4.21
01.G47VPE200H	20	2,160	Galvanized	sS	376.7	220	SupplierStandard	4.21
01.B37VPE200H	20	2,160	Bright	zZ	376.7	220	SupplierStandard	4.21
01.B47VPE200H	20	2,160	Bright	sS	376.7	220	SupplierStandard	4.21
01.G37VPE220G	22	1,960	Galvanized	zZ	417.2	266	SupplierStandard	5.09
01.G47VPE220G	22	1,960	Galvanized	sS	417.2	266	SupplierStandard	5.09
01.B37VPE220G	22	1,960	Bright	zZ	417.2	266	SupplierStandard	5.09
01.B47VPE220G	22	1,960	Bright	sS	417.2	266	SupplierStandard	5.09
01.G37VPE220H	22	2,160	Galvanized	zZ	455.6	266	SupplierStandard	5.09
01.G47VPE220H	22	2,160	Galvanized	sS	455.6	266	SupplierStandard	5.09
01.B37VPE220H	22	2,160	Bright	zZ	455.6	266	SupplierStandard	5.09
01.B47VPE220H	22	2,160	Bright	sS	455.6	266	SupplierStandard	5.09
01.G37VPE230G	23	1,960	Galvanized	zZ	456	291	SupplierStandard	5.56
01.G47VPE230G	23	1,960	Galvanized	sS	456	291	SupplierStandard	5.56
01.B37VPE230G	23	1,960	Bright	zZ	456	291	SupplierStandard	5.56
01.B47VPE230G	23	1,960	Bright	sS	456	291	SupplierStandard	5.56
01.G37VPE230H	23	2,160	Galvanized	zZ	497.9	291	SupplierStandard	5.56
01.G47VPE230H	23	2,160	Galvanized	sS	497.9	291	SupplierStandard	5.56
01.B37VPE230H	23	2,160	Bright	zZ	497.9	291	SupplierStandard	5.56
01.B47VPE230H	23	2,160	Bright	sS	497.9	291	SupplierStandard	5.56
01.G37VPE240G	24	1,960	Galvanized	zZ	496.5	317	SupplierStandard	6.06
01.G47VPE240G	24	1,960	Galvanized	sS	496.5	317	SupplierStandard	6.06
01.B37VPE240G	24	1,960	Bright	zZ	496.5	317	SupplierStandard	6.06
01.B47VPE240G	24	1,960	Bright	sS	496.5	317	SupplierStandard	6.06
01.G37VPE240H	24	2,160	Galvanized	zZ	542.1	317	SupplierStandard	6.06
01.G47VPE240H	24	2,160	Galvanized	sS	542.1	317	SupplierStandard	6.06
01.B37VPE240H	24	2,160	Bright	zZ	542.1	317	SupplierStandard	6.06
01.B47VPE240H	24	2,160	Bright	sS	542.1	317	SupplierStandard	6.06
01.G37VPE250G	25	1,960	Galvanized	zZ	538.8	344	SupplierStandard	6.57
01.G47VPE250G	25	1,960	Galvanized	sS	538.8	344	SupplierStandard	6.57



Verope Steel Wire Rope Verotop E

Technical data

Part code	Rope diameter mm	Tensile strength N/mm ²	Finish	Rope lay	Min. breaking force kN	Steel area mm ²	Lubrication	Weight lb
01.B37VPE250G	25	1,960	Bright	zZ	538.8	344	SupplierStandard	6.57
01.B47VPE250G	25	1,960	Bright	sS	538.8	344	SupplierStandard	6.57
01.G37VPE250H	25	2,160	Galvanized	zZ	588.3	344	SupplierStandard	6.57
01.G47VPE250H	25	2,160	Galvanized	sS	588.3	344	SupplierStandard	6.57
01.B37VPE250H	25	2,160	Bright	zZ	588.3	344	SupplierStandard	6.57
01.B47VPE250H	25	2,160	Bright	sS	588.3	344	SupplierStandard	6.57
01.G37VPE260G	26	1,960	Galvanized	zZ	582.7	372	SupplierStandard	7.12
01.G47VPE260G	26	1,960	Galvanized	sS	582.7	372	SupplierStandard	7.12
01.B37VPE260G	26	1,960	Bright	zZ	582.7	372	SupplierStandard	7.12
01.B47VPE260G	26	1,960	Bright	sS	582.7	372	SupplierStandard	7.12
01.G37VPE260H	26	2,160	Galvanized	zZ	636.3	372	SupplierStandard	7.12
01.G47VPE260H	26	2,160	Galvanized	sS	636.3	372	SupplierStandard	7.12
01.B37VPE260H	26	2,160	Bright	zZ	636.3	372	SupplierStandard	7.12
01.B47VPE260H	26	2,160	Bright	sS	636.3	372	SupplierStandard	7.12
01.G37VPE270G	27	1,960	Galvanized	zZ	628.4	401	SupplierStandard	7.67
01.G47VPE270G	27	1,960	Galvanized	sS	628.4	401	SupplierStandard	7.67
01.B37VPE270G	27	1,960	Bright	zZ	628.4	401	SupplierStandard	7.67
01.B47VPE270G	27	1,960	Bright	sS	628.4	401	SupplierStandard	7.67
01.G37VPE270H	27	2,160	Galvanized	zZ	686.2	401	SupplierStandard	7.67
01.G47VPE270H	27	2,160	Galvanized	sS	686.2	401	SupplierStandard	7.67
01.B37VPE270H	27	2,160	Bright	zZ	686.2	401	SupplierStandard	7.67
01.B47VPE270H	27	2,160	Bright	sS	686.2	401	SupplierStandard	7.67
01.G37VPE280G	28	1,960	Galvanized	zZ	675.8	431	SupplierStandard	8.25
01.G47VPE280G	28	1,960	Galvanized	sS	675.8	431	SupplierStandard	8.25
01.B37VPE280G	28	1,960	Bright	zZ	675.8	431	SupplierStandard	8.25
01.B47VPE280G	28	1,960	Bright	sS	675.8	431	SupplierStandard	8.25
01.G37VPE280H	28	2,160	Galvanized	zZ	737.9	431	SupplierStandard	8.25
01.G47VPE280H	28	2,160	Galvanized	sS	737.9	431	SupplierStandard	8.25
01.B37VPE280H	28	2,160	Bright	zZ	737.9	431	SupplierStandard	8.25
01.B47VPE280H	28	2,160	Bright	sS	737.9	431	SupplierStandard	8.25
01.G37VPE290G	29	1,960	Galvanized	zZ	725	462	SupplierStandard	8.84



Verope Steel Wire Rope Verotop E

Technical data

Part code	Rope diameter mm	Tensile strength N/mm ²	Finish	Rope lay	Min. breaking force kN	Steel area mm ²	Lubrication	Weight lb
01.G47VPE290G	29	1,960	Galvanized	sS	725	462	SupplierStandard	8.84
01.B37VPE290G	29	1,960	Bright	zZ	725	462	SupplierStandard	8.84
01.B47VPE290G	29	1,960	Bright	sS	725	462	SupplierStandard	8.84
01.G37VPE290H	29	2,160	Galvanized	zZ	791.6	462	SupplierStandard	8.84
01.G47VPE290H	29	2,160	Galvanized	sS	791.6	462	SupplierStandard	8.84
01.B37VPE290H	29	2,160	Bright	zZ	791.6	462	SupplierStandard	8.84
01.B47VPE290H	29	2,160	Bright	sS	791.6	462	SupplierStandard	8.84
01.G37VPE300G	30	1,960	Galvanized	zZ	775.8	495	SupplierStandard	9.48
01.G47VPE300G	30	1,960	Galvanized	sS	775.8	495	SupplierStandard	9.48
01.B37VPE300G	30	1,960	Bright	zZ	775.8	495	SupplierStandard	9.48
01.B47VPE300G	30	1,960	Bright	sS	775.8	495	SupplierStandard	9.48
01.G37VPE300H	30	2,160	Galvanized	zZ	847.1	495	SupplierStandard	9.48
01.G47VPE300H	30	2,160	Galvanized	sS	847.1	495	SupplierStandard	9.48
01.B37VPE300H	30	2,160	Bright	zZ	847.1	495	SupplierStandard	9.48
01.B47VPE300H	30	2,160	Bright	sS	847.1	495	SupplierStandard	9.48
01.G37VPE320G	32	1,960	Galvanized	zZ	882.7	563	SupplierStandard	10.78
01.G47VPE320G	32	1,960	Galvanized	sS	882.7	563	SupplierStandard	10.78
01.B37VPE320G	32	1,960	Bright	zZ	882.7	563	SupplierStandard	10.78
01.B47VPE320G	32	1,960	Bright	sS	882.7	563	SupplierStandard	10.78
01.G37VPE320H	32	2,160	Galvanized	zZ	963.8	563	SupplierStandard	10.78
01.G47VPE320H	32	2,160	Galvanized	sS	963.8	563	SupplierStandard	10.78
01.B37VPE320H	32	2,160	Bright	zZ	963.8	563	SupplierStandard	10.78
01.B47VPE320H	32	2,160	Bright	sS	963.8	563	SupplierStandard	10.78
01.G37VPE340G	34	1,960	Galvanized	zZ	983.8	636	SupplierStandard	12.17
01.G47VPE340G	34	1,960	Galvanized	sS	983.8	636	SupplierStandard	12.17
01.B37VPE340G	34	1,960	Bright	zZ	983.8	636	SupplierStandard	12.17
01.B47VPE340G	34	1,960	Bright	sS	983.8	636	SupplierStandard	12.17
01.G37VPE340H	34	2,160	Galvanized	zZ	1,077	636	SupplierStandard	12.17
01.G47VPE340H	34	2,160	Galvanized	sS	1,077	636	SupplierStandard	12.17
01.B37VPE340H	34	2,160	Bright	zZ	1,077	636	SupplierStandard	12.17
01.B47VPE340H	34	2,160	Bright	sS	1,077	636	SupplierStandard	12.17



Verope Steel Wire Rope Verotop E

Technical data

Part code	Rope diameter mm	Tensile strength N/mm ²	Finish	Rope lay	Min. breaking force kN	Steel area mm ²	Lubrication	Weight lb
01.G37VPE350G	35	1,960	Galvanized	zZ	1,043	673	SupplierStandard	12.9
01.G47VPE350G	35	1,960	Galvanized	sS	1,043	673	SupplierStandard	12.9
01.B37VPE350G	35	1,960	Bright	zZ	1,043	673	SupplierStandard	12.9
01.B47VPE350G	35	1,960	Bright	sS	1,043	673	SupplierStandard	12.9
01.G37VPE350H	35	2,160	Galvanized	zZ	1,142	673	SupplierStandard	12.9
01.G47VPE350H	35	2,160	Galvanized	sS	1,142	673	SupplierStandard	12.9
01.B37VPE350H	35	2,160	Bright	zZ	1,142	673	SupplierStandard	12.9
01.B47VPE350H	35	2,160	Bright	sS	1,142	673	SupplierStandard	12.9
01.G37VPE360G	36	1,960	Galvanized	zZ	1,103	713	SupplierStandard	13.65
01.G47VPE360G	36	1,960	Galvanized	sS	1,103	713	SupplierStandard	13.65
01.B37VPE360G	36	1,960	Bright	zZ	1,103	713	SupplierStandard	13.65
01.B47VPE360G	36	1,960	Bright	sS	1,103	713	SupplierStandard	13.65
01.G37VPE360H	36	2,160	Galvanized	zZ	1,208	713	SupplierStandard	13.65
01.G47VPE360H	36	2,160	Galvanized	sS	1,208	713	SupplierStandard	13.65
01.B37VPE360H	36	2,160	Bright	zZ	1,208	713	SupplierStandard	13.65
01.B47VPE360H	36	2,160	Bright	sS	1,208	713	SupplierStandard	13.65
01.G37VPE380G	38	1,960	Galvanized	zZ	1,229	794	SupplierStandard	15.19
01.G47VPE380G	38	1,960	Galvanized	sS	1,229	794	SupplierStandard	15.19
01.B37VPE380G	38	1,960	Bright	zZ	1,229	794	SupplierStandard	15.19
01.B47VPE380G	38	1,960	Bright	sS	1,229	794	SupplierStandard	15.19
01.G37VPE380H	38	2,160	Galvanized	zZ	1,346	794	SupplierStandard	15.19
01.G47VPE380H	38	2,160	Galvanized	sS	1,346	794	SupplierStandard	15.19
01.B37VPE380H	38	2,160	Bright	zZ	1,346	794	SupplierStandard	15.19
01.B47VPE380H	38	2,160	Bright	sS	1,346	794	SupplierStandard	15.19
01.G37VPE400G	40	1,960	Galvanized	zZ	1,362	880	SupplierStandard	16.84
01.G47VPE400G	40	1,960	Galvanized	sS	1,362	880	SupplierStandard	16.84
01.B37VPE400G	40	1,960	Bright	zZ	1,362	880	SupplierStandard	16.84
01.B47VPE400G	40	1,960	Bright	sS	1,362	880	SupplierStandard	16.84
01.G37VPE400H	40	2,160	Galvanized	zZ	1,491	880	SupplierStandard	16.84
01.G47VPE400H	40	2,160	Galvanized	sS	1,491	880	SupplierStandard	16.84
01.B37VPE400H	40	2,160	Bright	zZ	1,491	880	SupplierStandard	16.84



Verope Steel Wire Rope Verotop E

Technical data

Part code	Rope diameter mm	Tensile strength N/mm ²	Finish	Rope lay	Min. breaking force kN	Steel area mm ²	Lubrication	Weight lb
01.B47VPE400H	40	2,160	Bright	sS	1,491	880	SupplierStandard	16.84