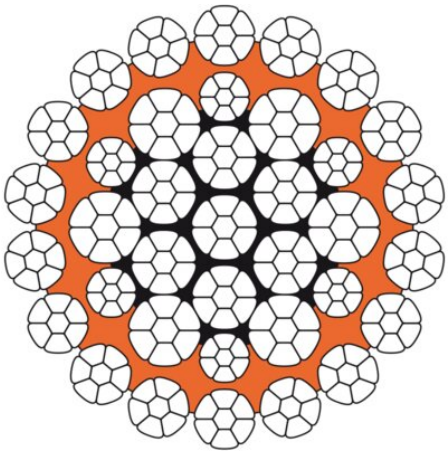
Lifting Solutions Group
Axel Johnson International

Steel Wire Rope Verotop P

Product information



Offshore crane



Piling crane



Mobile port crane



Wire rope construction: Verotop P is a rotation-resistant rope with compacted strands
and a rope core covered with a plastic layer.

Features:

- Very high breaking strength.
- Provides a very stable rope structure and achieves excellent bending fatigue results.
- Offers excellent crushing and very good abrasion resistance.
- Possesses perfect spooling behavior on multilayer drum.

ISO 4309 Rope Category No: All Diameters **RCN.23-3.**

... *Read more*

Marking: According to standard
Standard: EN 12385-4
Note: verotop P can be used either with or without swivel.

Fill factor: 0.73
RCN: 23-3
Tolerance Ø: +2% to +4%

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Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
104101606070149	16	1,960	Bright	zZ	241.7	147	SupplierStandard	125
104101606270149	16	1,960	Galvanized	zZ	241.7	147	SupplierStandard	125
104101606100149	16	2,160	Bright	zZ	252.7	147	SupplierStandard	125
104101606300149	16	2,160	Galvanized	zZ	252.7	147	SupplierStandard	125
104101706070149	17	1,960	Bright	zZ	272.8	166	SupplierStandard	141
104101706270149	17	1,960	Galvanized	zZ	272.8	166	SupplierStandard	141
104101706100149	17	2,160	Bright	zZ	285.3	166	SupplierStandard	141
104101706300149	17	2,160	Galvanized	zZ	285.3	166	SupplierStandard	141
104101806070149	18	1,960	Bright	zZ	305.8	186	SupplierStandard	158
104101806270149	18	1,960	Galvanized	zZ	305.8	186	SupplierStandard	158
104101806100149	18	2,160	Bright	zZ	319.8	186	SupplierStandard	158
104101806300149	18	2,160	Galvanized	zZ	319.8	186	SupplierStandard	158
104101906070149	19	1,960	Bright	zZ	340.8	207	SupplierStandard	176
104101906270149	19	1,960	Galvanized	zZ	340.8	207	SupplierStandard	176
104101906100149	19	2,160	Bright	zZ	356.3	207	SupplierStandard	176
104101906300149	19	2,160	Galvanized	zZ	356.3	207	SupplierStandard	176
104102006070149	20	1,960	Bright	zZ	377.6	229	SupplierStandard	195
104102006270149	20	1,960	Galvanized	zZ	377.6	229	SupplierStandard	195
104102006100149	20	2,160	Bright	zZ	394.8	229	SupplierStandard	195
104102006300149	20	2,160	Galvanized	zZ	394.8	229	SupplierStandard	195
104102106070149	21	1,960	Bright	zZ	416.3	253	SupplierStandard	215
104102106270149	21	1,960	Galvanized	zZ	416.3	253	SupplierStandard	215
104102106100149	21	2,160	Bright	zZ	435.3	253	SupplierStandard	215
104102106300149	21	2,160	Galvanized	zZ	435.3	253	SupplierStandard	215
104102206070149	22	1,960	Bright	zZ	456.9	277	SupplierStandard	236
104102206270149	22	1,960	Galvanized	zZ	456.9	277	SupplierStandard	236
104102206100149	22	2,160	Bright	zZ	477.7	277	SupplierStandard	236
104102206300149	22	2,160	Galvanized	zZ	477.7	277	SupplierStandard	236
104102246070149	22.4	1,960	Bright	zZ	473.6	283	SupplierStandard	240
104102246270149	22.4	1,960	Galvanized	zZ	473.6	283	SupplierStandard	240
104102246100149	22.4	2,160	Bright	zZ	495.3	283	SupplierStandard	240

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Steel Wire Rope Verotop P

Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
104102246300149	22.4	2,160	Galvanized	zZ	495.3	283	SupplierStandard	240
104102306070149	23	1,960	Bright	zZ	499.3	303	SupplierStandard	258
104102306270149	23	1,960	Galvanized	zZ	499.3	303	SupplierStandard	258
104102306100149	23	2,160	Bright	zZ	522.2	303	SupplierStandard	258
104102306300149	23	2,160	Galvanized	zZ	522.2	303	SupplierStandard	258
104102406070149	24	1,960	Bright	zZ	543.7	330	SupplierStandard	281
104102406270149	24	1,960	Galvanized	zZ	543.7	330	SupplierStandard	281
104102406100149	24	2,160	Bright	zZ	568.6	330	SupplierStandard	281
104102406300149	24	2,160	Galvanized	zZ	568.6	330	SupplierStandard	281
104102506070149	25	1,960	Bright	zZ	590	358	SupplierStandard	305
104102506270149	25	1,960	Galvanized	zZ	590	358	SupplierStandard	305
104102506100149	25	2,160	Bright	zZ	616.9	358	SupplierStandard	305
104102506300149	25	2,160	Galvanized	zZ	616.9	358	SupplierStandard	305
104102546070149	25.4	1,960	Bright	zZ	609	370	SupplierStandard	314
104102546270149	25.4	1,960	Galvanized	zZ	609	370	SupplierStandard	314
104102546100149	25.4	2,160	Bright	zZ	636.8	370	SupplierStandard	314
104102546300149	25.4	2,160	Galvanized	zZ	636.8	370	SupplierStandard	314
104102606070149	26	1,960	Bright	zZ	638.1	388	SupplierStandard	329
104102606270149	26	1,960	Galvanized	zZ	638.1	388	SupplierStandard	329
104102606100149	26	2,160	Bright	zZ	667.3	388	SupplierStandard	329
104102606300149	26	2,160	Galvanized	zZ	667.3	388	SupplierStandard	329
104102706070149	27	1,960	Bright	zZ	688.1	418	SupplierStandard	355
104102706270149	27	1,960	Galvanized	zZ	688.1	418	SupplierStandard	355
104102706100149	27	2,160	Bright	zZ	719.6	418	SupplierStandard	355
104102706300149	27	2,160	Galvanized	zZ	719.6	418	SupplierStandard	355
104102806070149	28	1,960	Bright	zZ	740.1	449	SupplierStandard	382
104102806270149	28	1,960	Galvanized	zZ	740.1	449	SupplierStandard	382
104102806100149	28	2,160	Bright	zZ	773.9	449	SupplierStandard	382
104102806300149	28	2,160	Galvanized	zZ	773.9	449	SupplierStandard	382
104102866070149	28.6	1,960	Bright	zZ	772.1	469	SupplierStandard	399
104102866270149	28.6	1,960	Galvanized	zZ	772.1	469	SupplierStandard	399

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Steel Wire Rope Verotop P

Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
104102866100149	28.6	2,160	Bright	zZ	807.4	469	SupplierStandard	399
104102866300149	28.6	2,160	Galvanized	zZ	807.4	469	SupplierStandard	399
104102906070149	29	1,960	Bright	zZ	793.9	482	SupplierStandard	409.9
104102906270149	29	1,960	Galvanized	zZ	793.9	482	SupplierStandard	409.9
104102906100149	29	2,160	Bright	zZ	830.1	482	SupplierStandard	409.9
104102906300149	29	2,160	Galvanized	zZ	830.1	482	SupplierStandard	409.9
104103006070149	30	1,960	Bright	zZ	849.6	516	SupplierStandard	439
104103006270149	30	1,960	Galvanized	zZ	849.6	516	SupplierStandard	439
104103006100149	30	2,160	Bright	zZ	888.4	516	SupplierStandard	439
104103006300149	30	2,160	Galvanized	zZ	888.4	516	SupplierStandard	439
104103106070149	31	1,960	Bright	zZ	907.1	551	SupplierStandard	468
104103106270149	31	1,960	Galvanized	zZ	907.1	551	SupplierStandard	468
104103106100149	31	2,160	Bright	zZ	948.6	551	SupplierStandard	468
104103106300149	31	2,160	Galvanized	zZ	948.6	551	SupplierStandard	468
104103206070149	32	1,960	Bright	zZ	966.6	587	SupplierStandard	499
104103206270149	32	1,960	Galvanized	zZ	966.6	587	SupplierStandard	499
104103206100149	32	2,160	Bright	zZ	1,011	587	SupplierStandard	499
104103206300149	32	2,160	Galvanized	zZ	1,011	587	SupplierStandard	499
104103306070149	33	1,960	Bright	zZ	1,028	624	SupplierStandard	531
104103306270149	33	1,960	Galvanized	zZ	1,028	624	SupplierStandard	531
104103306100149	33	2,160	Bright	zZ	1,075	624	SupplierStandard	531
104103306300149	33	2,160	Galvanized	zZ	1,075	624	SupplierStandard	531
104103406070149	34	1,960	Bright	zZ	1,091	663	SupplierStandard	563
104103406270149	34	1,960	Galvanized	zZ	1,091	663	SupplierStandard	563
104103406100149	34	2,160	Bright	zZ	1,141	663	SupplierStandard	563
104103406300149	34	2,160	Galvanized	zZ	1,141	663	SupplierStandard	563
104103506070149	35	1,960	Bright	zZ	1,156	702	SupplierStandard	597
104103506270149	35	1,960	Galvanized	zZ	1,156	702	SupplierStandard	597
104103506100149	35	2,160	Bright	zZ	1,209	702	SupplierStandard	597
104103506300149	35	2,160	Galvanized	zZ	1,209	702	SupplierStandard	597
104103606070149	36	1,960	Bright	zZ	1,223	743	SupplierStandard	632

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Steel Wire Rope Verotop P

Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
104103606270149	36	1,960	Galvanized	zZ	1,223	743	SupplierStandard	632
104103606100149	36	2,160	Bright	zZ	1,279	743	SupplierStandard	632
104103606300149	36	2,160	Galvanized	zZ	1,279	743	SupplierStandard	632
104103806070149	38	1,960	Bright	zZ	1,363	828	SupplierStandard	704
104103806270149	38	1,960	Galvanized	zZ	1,363	828	SupplierStandard	704
104103806100149	38	2,160	Bright	zZ	1,425	828	SupplierStandard	704
104103806300149	38	2,160	Galvanized	zZ	1,425	828	SupplierStandard	704
104104006070149	40	1,960	Bright	zZ	1,510	917	SupplierStandard	780
104104006270149	40	1,960	Galvanized	zZ	1,510	917	SupplierStandard	780
104104006100149	40	2,160	Bright	zZ	1,579	917	SupplierStandard	780
104104006300149	40	2,160	Galvanized	zZ	1,579	917	SupplierStandard	780
104104206070149	42	1,960	Bright	zZ	1,665	1,011	SupplierStandard	860
104104206270149	42	1,960	Galvanized	zZ	1,665	1,011	SupplierStandard	860
104104206100149	42	2,160	Bright	zZ	1,741	1,011	SupplierStandard	860
104104206300149	42	2,160	Galvanized	zZ	1,741	1,011	SupplierStandard	860
104104306070149	43	1,960	Bright	zZ	1,745	1,060	SupplierStandard	901
104104306270149	43	1,960	Galvanized	zZ	1,745	1,060	SupplierStandard	901
104104306100149	43	2,160	Bright	zZ	1,825	1,060	SupplierStandard	901
104104306300149	43	2,160	Galvanized	zZ	1,825	1,060	SupplierStandard	901
104104406070149	44	1,960	Bright	zZ	1,827	1,110	SupplierStandard	944
104104406270149	44	1,960	Galvanized	zZ	1,827	1,110	SupplierStandard	944
104104406100149	44	2,160	Bright	zZ	1,911	1,110	SupplierStandard	944
104104406300149	44	2,160	Galvanized	zZ	1,911	1,110	SupplierStandard	944
104104506070149	45	1,960	Bright	zZ	1,911	1,161	SupplierStandard	987
104104506270149	45	1,960	Galvanized	zZ	1,911	1,161	SupplierStandard	987
104104506100149	45	2,160	Bright	zZ	1,999	1,161	SupplierStandard	987
104104506300149	45	2,160	Galvanized	zZ	1,999	1,161	SupplierStandard	987
104104606070149	46	1,960	Bright	zZ	1,997	1,213	SupplierStandard	1,031
104104606270149	46	1,960	Galvanized	zZ	1,997	1,213	SupplierStandard	1,031
104104606100149	46	2,160	Bright	zZ	2,089	1,213	SupplierStandard	1,031
104104606300149	46	2,160	Galvanized	zZ	2,089	1,213	SupplierStandard	1,031

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Steel Wire Rope Verotop P

Technical data

Part code	Rope diameter mm	Tensile strength N/mm²	Finish	Rope lay	Min. breaking force kN	Steel area mm²	Lubrication	Weight kg/100m
104104806070149	48	1,960	Bright	zZ	2,175	1,321	SupplierStandard	1,123
104104806270149	48	1,960	Galvanized	zZ	2,175	1,321	SupplierStandard	1,123
104104806100149	48	2,160	Bright	zZ	2,274	1,321	SupplierStandard	1,123
104104806300149	48	2,160	Galvanized	zZ	2,274	1,321	SupplierStandard	1,123
104105006070149	50	1,960	Bright	zZ	2,360	1,433	SupplierStandard	1,218
104105006270149	50	1,960	Galvanized	zZ	2,360	1,433	SupplierStandard	1,218
104105006100149	50	2,160	Bright	zZ	2,468	1,433	SupplierStandard	1,218
104105006300149	50	2,160	Galvanized	zZ	2,468	1,433	SupplierStandard	1,218
104105206070149	52	1,960	Bright	zZ	2,552	1,550	SupplierStandard	1,318
104105206270149	52	1,960	Galvanized	zZ	2,552	1,550	SupplierStandard	1,318
104105206100149	52	2,160	Bright	zZ	2,669	1,550	SupplierStandard	1,318
104105206300149	52	2,160	Galvanized	zZ	2,669	1,550	SupplierStandard	1,318
104105406070149	54	1,960	Bright	zZ	2,753	1,671	SupplierStandard	1,421
104105406270149	54	1,960	Galvanized	zZ	2,753	1,671	SupplierStandard	1,421
104105406100149	54	2,160	Bright	zZ	2,878	1,671	SupplierStandard	1,421
104105406300149	54	2,160	Galvanized	zZ	2,878	1,671	SupplierStandard	1,421

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