



Offshore crane



Steel Wire Rope verotop XP

Product information



Wire rope construction: verotop XP is a rotary swaged rotation-resistant rope with compacted strands and a rope core covered with a plastic layer.

Features:

- The strongest of all rotation-resistant ropes.
- Very stable rope structure and achieves good bending fatigue results.
- It also avoids internal wear and protects the core in corrosive environments.
- Offers superior crushing resistance and best resistance to abrasion.
- Possesses perfect spooling behavior on multilayer drum.

ISO 4309 Rope Category No: All Diameters RCN.23-1

Marking: According to standard

Standard: EN 12385-4

Note: verotop XP can be used either with or without swivel.

Fill factor: 0.745

Tolerance Ø: +2% to +4%

Part Code	Rope Diameter, mm	Steel area mm ²	Min. Breaking force	Min. Breaking force	Weight kg/100m
			kN. 1960 N/mm ²	kN. 2160 N/mm ²	
104101205070169	12	84	140.4	152.9	72
104101275070169	12.7	94	157.2	171.2	81
104101304070169	13	99	164.7	179.4	84
104101405270169	14	115	191	208.1	98

104101506270169	15	132	219.3	238.9	113
104101604070169	16	150	249.6	271.8	128
104101706070169	17	169	281.7	306.8	145
104101806270169	18	190	315.8	344	162
104101904070169	19	211	351.9	383.3	181
104102006070169	20	234	389.9	424.7	200
104102104070169	21	258	429.9	468.2	221
104102206070169	22	283	471.8	513.8	242
104102246270169	22.4	288	489.1	532.7	251
104102306270169	23	310	515.7	561.6	265
104102404270169	24	337	561.5	611.5	288
104102504270169	25	366	609.3	663.5	313
104102546070169	25.4	377	628.9	684.9	323
104102606070169	26	396	659	717.7	338
104102706070169	27	427	710.6	773.9	365
104102804070169	28	459	764.3	832.3	392
104102865270169	28.6	479	797.4	868.4	409
104102906070169	29	492	819.8	892.8	421
104103005270169	30	527	877.3	955.5	450
104103106070169	31	562	936.8	1020	481
104103206070169	32	599	998.2	1087	512
104103306070169	33	637	1062	1156	545

104103406070169	34	676	1127	1227	578
104103506070169	35	717	1194	1301	613
104103605070169	36	758	1263	1376	648
104103805270169	38	845	1408	1533	722
104104006070169	40	936	1560	1699	800
104104134070169	41.3	998	1663	1811	853
104104205070169	42	1,032	1720	1873	883
104104404070169	44	1,133	1887	2055	969
104104506070169	45	1,185	1974	2150	1,013
104104605270169	46	1,238	2063	2246	1,059
104104755270169	47.5	1,320	2199	2395	1,129
104104804070169	48	1,347	2246	2446	1,153

Technical data