



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

RCN: 23-1

Tolerance Ø: +2% to +4%

Part Code	Rope Diameter, mm	Steel area mm ²	Min. Breaking force	Min. Breaking force	Weight kg/100m	
			kN.	kN.		
			1960 N/mm ²	2160 N/mm ²		
104101205070169	12	84	140.4	152.9	72	
104101275070169	12.7	94	157.2	171.2	81	
104101305070169	13	99	164.7	179.4	84	

104101405070169	14	115	191	208.1	98
104101505070169	15	132	219.3	238.9	113
104101605070169	16	150	249.6	271.8	128
104101705070169	17	169	281.7	306.8	145
104101805070169	18	190	315.8	344	162
104101905070169	19	211	351.9	383.3	181
104102005070169	20	234	389.9	424.7	200
104102105070169	21	258	429.9	468.2	221
104102205070169	22	283	471.8	513.8	242
104102245070169	22.4	288	489.1	532.7	251
104102305070169	23	310	515.7	561.6	265
104102405070169	24	337	561.5	611.5	288
104102505070169	25	366	609.3	663.5	313
104102544270169	25.4	377	628.9	684.9	323
104102604270169	26	396	659	717.7	338
104102704270169	27	427	710.6	773.9	365
104102804270169	28	459	764.3	832.3	392
104102864270169	28.6	479	797.4	868.4	409
104102904270169	29	492	819.8	892.8	421
104103004270169	30	527	877.3	955.5	450
104103104270169	31	562	936.8	1020	481
104103204270169	32	599	998.2	1087	512
104103304270169	33	637	1062	1156	545

104103404270169	34	676	1127	1227	578
104103504270169	35	717	1194	1301	613
104103604270169	36	758	1263	1376	648
104103804270169	38	845	1408	1533	722
104104004270169	40	936	1560	1699	800
104104134270169	41.3	998	1663	1811	853
104104204270169	42	1,032	1720	1873	883
104104404270169	44	1,133	1887	2055	969
104104504270169	45	1,185	1974	2150	1,013
104104604270169	46	1,238	2063	2246	1,059
104104754270169	47.5	1,320	2199	2395	1,129
104104804270169	48	1,347	2246	2446	1,153

Technical data