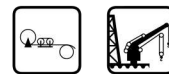
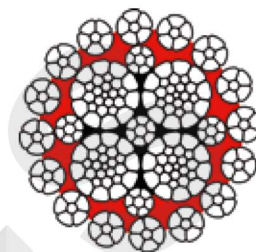


ROTATION RESISTANT EVOLUTION

EVOLUTION TK16



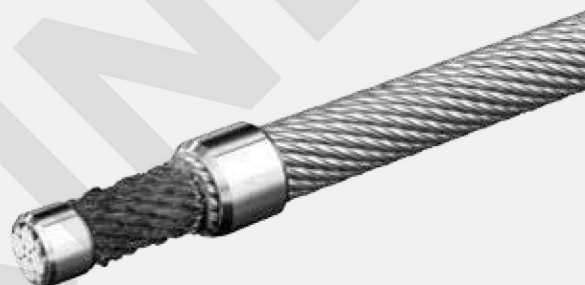
Revolutionary design, high quality materials, and perfectly harmonized production processes – EVOLUTION TK16 combines all the characteristics of a rotation resistant rope needed for your application: Extremely resistant and best flexibility!



SPECIFICATIONS

- Ordinary lay or lang's lay, right or left lay
- 8 – 30mm: 16 x K6-EPIWRC (K), RCN 23-1
- 32 – 42mm: 16 x K7-EPIWRC (K), RCN 23-2

- ✓ MULTILAYER SPOOLING
- ✓ SUPERFILL®
- ✓ PLASTFILL™



TECHNICAL DATA

Nominal Ø		Weight		Minimum breaking force at rope grade					
[mm]	[inch]	[kg/m]	[lbs/ft]	1770 N/mm ²		1960 N/mm ²		2160 N/mm ²	
				[kN]	[lbs]	[kN]	[lbs]	[kN]	[lbs]
8	5/16	0,34	0,23	54	12.140	59	13.264	64	14.388
9		0,41	0,27	67	15.062	74	16.636	78	17.535
10		0,50	0,33	82	18.434	91	20.458	98	22.031
11		0,61	0,41	100	22.481	111	24.954	118	26.527
12		0,74	0,50	120	26.977	133	29.900	144	32.372
13		0,86	0,58	141	31.698	156	35.070	170	38.218
14	9/16	1,01	0,68	163	36.644	181	40.690	197	44.287
15		1,16	0,78	194	43.613	215	48.334	231	51.931
16	5/8	1,32	0,88	221	49.683	244	54.853	263	59.125
17		1,50	1,01	241	54.179	267	60.024	290	65.195
18		1,64	1,10	279	62.722	309	69.466	333	74.861
19	3/4	1,85	1,24	312	70.140	345	77.559	371	83.404
20		2,08	1,39	338	75.985	374	84.079	401	90.148
21		2,26	1,52	373	83.854	413	92.846	444	99.815
22	7/8	2,51	1,68	408	91.722	452	101.614	487	109.482
24		2,94	1,97	483	108.583	535	120.273	580	130.389
25	1	3,15	2,11	537	120.722	595	133.761	639	143.653
26		3,48	2,33	567	127.467	627	140.955	675	151.746
27		3,74	2,51	609	136.909	674	151.521	725	162.986
28		4,05	2,71	655	147.250	725	162.986	780	175.351
28,57	1 1/8	4,14	2,78	668	150.172	744	167.258	814	182.994
29		4,27	2,87	701	157.591	777	174.677	835	187.715
30		4,62	3,10	749	168.382	830	186.591	893	200.754
32	1 1/4	5,24	3,52	853	191.762	944	212.220	1.016	228.406
34		5,90	3,96	958	215.367	1.061	238.522	1.141	256.507
36		6,65	4,46	1.072	240.995	1.187	266.848	1.277	287.081
38	1 1/2	7,35	4,93	1.237	278.089	1.369	307.763	1.472	330.919
40		8,13	5,46	1.317	296.073	1.458	327.771	1.568	352.500
42		8,97	6,02	1.452	326.423	1.608	361.493	1.729	388.695

Other rope diameters are available on request.