

EVOLUTION TK17

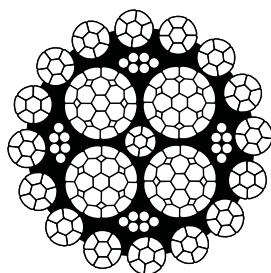
EVOLUTION TK17 features - due to its structure - optimum all-round characteristics combined with extremely high breaking forces. EVOLUTION TK17 was designed specifically for use in challenging multilayer spooling conditions, especially also for small drum diameters.

OUTSTANDING SPOOLING EFFICIENCY

Specifications

- Lang lay, right or left lay
- 10-30 mm: 16xK6-IWRC(K), RCN 23-1
- 32-34 mm: 16xK7-IWRC(K), RCN 23-2

- ✓ Multilayer Spooling
- ✓ SUPERFILL®
- ✗ PLASTFILL®



Benefits

- Outstanding spooling efficiency: because of extremely tight diameter tolerances
- Well-established in the market: OEM approved for years
- Ideal in multilayer operations: rope-construction provides excellent service life especially for small D/d ratios
- Flexibility and efficiency: ungalvanized wire material



Technical data

Construction	Nominal Ø		Weight		Minimum breaking forces at rope grade					
	mm	inch	kg/m	lbs/ft	1770		1960		2160	
					kN	lbf	kN	lbf	kN	lbf
	10		0.48	0.32	82	18,434	94	21,132	98	22,031
	11		0.61	0.41	100	22,481	111	24,954	118	26,527
	12		0.72	0.48	120	26,977	133	29,900	144	32,372
	13		0.86	0.58	141	31,698	156	35,070	170	38,218
	14	5/16	0.97	0.65	163	36,644	181	40,690	197	44,287
	15		1.11	0.75	188	42,264	208	46,760	226	50,807
	16	5/8	1.26	0.85	214	48,109	236	53,055	257	57,776
	17		1.42	0.95	241	54,179	267	60,024	290	65,195
	18		1.61	1.08	271	60,923	300	67,443	325	73,063
	19	3/4	1.78	1.20	302	67,892	334	75,086	362	81,381
	20		2.02	1.36	338	75,985	374	84,079	401	90,148
16xK6-IWRC(K)	21		2.23	1.50	373	83,854	413	92,846	444	99,815
	22	7/8	2.44	1.64	408	91,722	452	101,614	487	109,482
	23		2.62	1.76	445	100,040	493	110,831	533	119,823
	24		2.83	1.90	483	108,583	535	120,273	580	130,389
	25		3.11	2.09	524	117,800	580	130,389	624	140,281
	25.4	1	3.20	2.15	527	118,474	584	131,288	638	143,428
	26		3.34	2.24	567	127,467	627	140,955	675	151,746
	27		3.58	2.41	609	136,909	674	151,521	725	162,986
	28		3.89	2.61	655	147,250	725	162,986	780	175,351
	28.57	1 1/8	3.91	2.63	659	148,149	730	164,111	785	176,475
	29		4.14	2.78	701	157,591	777	174,677	835	187,715
	30		4.49	3.02	749	168,382	830	186,591	893	200,754
16xK7-IWRC(K)	32	1 1/4	4.98	3.35	852	191,537	944	212,220	1,016	228,406
	34		5.62	3.78	958	215,367	1,061	238,522	1,141	256,507

Other rope diameters are available on request.