



Iperpack

Our Iperpack is a versatile, extremely low-rotation hoist rope of compacted design. It features good minimum breaking load ratings and application-tailored multi-layer spooling behavior.

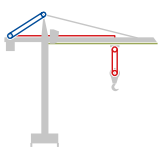
Specifications

- Lay direction: Lang's lay, right-handed
- 10-34 mm: 27(W)xK7, RCN 23-2, n=105
- Filling factor $f=0.79$

Segments



Applications



Tower crane

Advantages

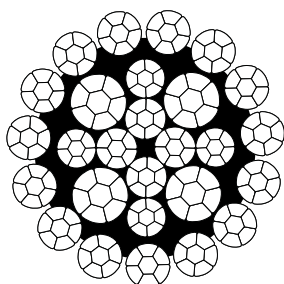
- ✓ Resistant to wear and crushing
- ✓ Consistently reliable results due to SUPERFILL® compaction technology
- ✓ Optimum balance between flexibility and strength

Technical specifications

Construction	Nominal Ø		Rope length mass		MBF at rope grade					
					1770		1960		2160	
	mm	inch	kg/m	lbs/ft	kN	lbf	kN	lbf	kN	lbf
27(W)XK7 RCN 23-2, n=105	10		0.49	0.33	83	18,749	92	20,772	98	22,031
	11.11	7/16	0.61	0.41	103	23,155	114	25,628	121	27,202
	12		0.71	0.48	120	26,977	133	29,900	142	31,923
	12.7	1/2	0.80	0.54	135	30,349	149	33,497	159	35,745
	13		0.83	0.56	141	31,698	156	35,070	166	37,318
	14		0.97	0.65	162	36,419	179	40,241	190	42,714
	15		1.11	0.75	185	41,590	205	46,086	218	49,008
	15.88	5/8	1.24	0.83	208	46,760	230	51,706	244	54,853
	16		1.26	0.85	211	47,435	234	52,605	248	55,753
	18		1.60	1.08	267	60,024	296	66,543	302	67,892
	19	3/4	1.78	1.20	298	66,993	330	74,187	337	75,761
	20		1.97	1.32	330	74,187	365	82,055	373	83,854
	22		2.39	1.61	399	89,699	442	99,366	452	101,614
	22.23	7/8	2.44	1.64	407	91,497	451	101,389	461	103,637
	24		2.84	1.91	475	106,784	526	118,250	537	120,722
	25.4	1	3.15	2.12	526	118,250	583	131,064		
	26		3.30	2.22	552	124,095	611	137,358		
	28		3.83	2.57	640	143,878	708	159,165		
	28.58	1 1/8	3.99	2.68	667	149,948	738	165,909		
	30		4.39	2.95	734	165,010	813	182,770		
	31.75	1 1/4	4.92	3.31	823	185,018	911	204,801		
	32		5.00	3.36	836	187,940	925	207,948		
	34		5.64	3.79	943	211,995	1045	234,925		

Standard tolerance: +2 % to +4 %, other tolerance ranges and rope diameters are available upon request.

The values are provided for guidance only. The metric figures shall prevail. The rope cross-section depicts a typical design and may vary within the product line. Subject to further developments which may lead to changes in technical specifications. Subject to changes and errors.



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