



PROPERTIES



Swivel



Compacted



Lubricated

APPLICATIONS

A premier hoist rope that provides the highest level strength available for main and auxiliary hoist applications on tower cranes, mobile cranes, and crawler cranes as well as other applications where rotation resistant ropes are required. Especially suited for multiple layer spooling.

OVERVIEW

Diameter range [mm]	Number of outer strands	Number of wires	Number of outer load bearing wires	Average fill factor	Average weight factor	Average spin factor
14–22	16	245	112	0,730		
25,4–26	16	405	272			
28	16	341	208			
30–36	16	405	272			

- Standard tolerance on diameter +0% to +4%
- Temperature range of use: –50°C to +75°C
- Suitable for multilayer spooling in Lang's lay
- Available in ordinary lay and Lang's lay
- Available in right hand and left hand
- Available in galvanized and ungalvanized

nominal diameter		weight		minimum breaking force	
inch	mm ²	lb/ft	t [2000 lbs]	lbs	
	14	0.67	23.38	46,760	
	15	0.77	26.42	52,830	
5/8	16	0.88	30.57	61,148	
	17	0.99	33.95	67,892	
	18	1.12	38.22	76,435	
3/4	19	1.24	42.94	85,877	
	20	1.38	47.32	94,645	
	21	1.52	51.71	103,412	
7/8	22	1.67	57.21	114,428	
1	25.4	2.22	75.87	151,746	
	26	2.33	79.25	158,490	
	28	2.69	91.61	183,219	
	30	3.09	104.99	209,972	
1 1/4	32	3.51	121.96	243,918	
	34	3.97	134.89	269,771	
	36	4.46	150.62	301,244	

Special constructions and diameters available - please contact us directly.