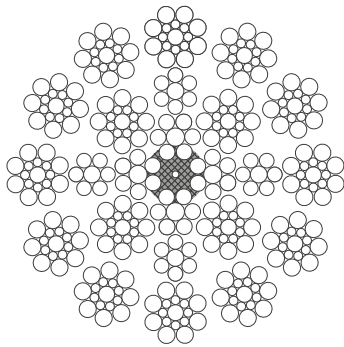


24(W)x17S-SFC / RCN.27

NRHD 24/24(W)x17

Rotation resistant hoist rope

NRHD 24/24(W)x17 is a rotation resistant rope for a broad spectrum of applications including tower cranes, mobile cranes, crawler cranes, high lift hoisting devices and deck cargo cranes. Excellent performance on multiple layer coiling winches along with a high resistance to bending fatigue.



NRHD 24/24(W)x17/2018/v1.0

Diameter		Section	Mass	Minimum breaking load
mm	inch	mm ²	kg/m	kN
				2160 MPa
20	-	188.5	1.67	335
21	-	213.4	1.89	368
22	7/8	235.3	2.09	415
24	-	281.0	2.50	495
25.4	1	309.8	2.75	560
28	1-1/8	384.9	3.42	675
29	-	408.2	3.63	712
30	-	446.0	3.95	765
32	1-1/4	507.4	4.49	870
34	1-3/8	572.8	5.07	983
36	-	643.6	5.73	1095
38	1-1/2	717.1	6.38	1215
40	-	795.6	7.08	1345
42	-	877.2	7.81	1485
44	-	962.7	8.57	1630
82	-	3343.7	29.75	5652
			f - Fill Factor	k - Spinning Loss Factor
			0.625	0.800

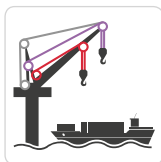
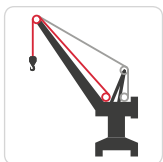
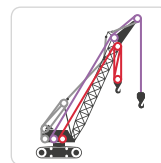
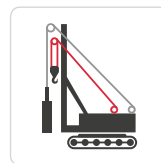
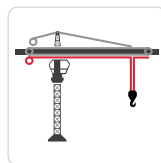
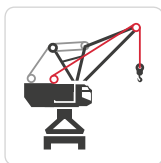
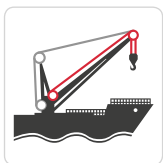
Please note: Other diameters with other tolerances than those shown here can be made on studies.

Indicative values - Tolerance on diameter: ArcelorMittal design (0; +4%)

Features:

- High service life performance
- High level performance on multiple layer coiling systems thanks to long lay and linear links between components
- 12 outer strands over a Warrington steel core
- Long lay for improved coiling and fatigue properties
- Bright or galvanised steel wires 2160 N/mm²

Applications



KEY

- Hoist
- Trolley
- Boom Luffing
- Grab
- Auxiliary Hoist
- Pipe Handling

