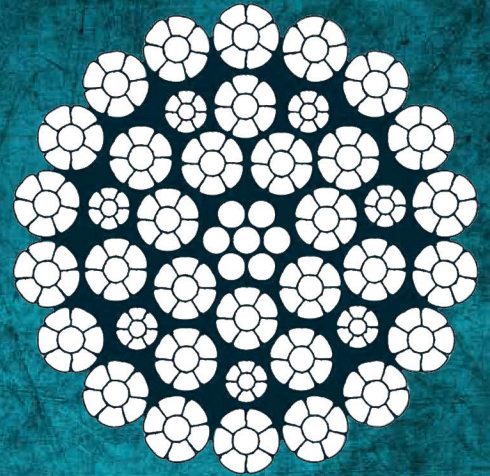


N2 Hyrope

40xK7

Rotation Resistant Rope

- Rotation resistant
- Fully lubricated
- Plastic infilled option
- High breaking force
- Compacted
- Greater contact area



Anchor & Mooring



Crane



A&R Winch

Rope Nominal Diameter		Approx. Weight in Air		Minimum Breaking Force				Reference information (Approximately)			
				N grade		S grade		Maximum Length	Axial Stiffness	Torque generated at 20% of Nominal Load	Metallic Cross Sectional Area
mm	inches	kg/m	lb/ft	tonnes force	kN	tonnes force	kN				
82.0		33.9	22.7	587	5,760	618	6,060	8,800	400	850	3,700
82.6	3 1/4	34.1	22.8	587	5,760	618	6,060	8,700	410	860	3,750
84.0		34.9	23.4	608	5,960	640	6,280	8,500	420	900	3,880
85.7	3 3/8	36.7	24.6	637	6,250	671	6,580	8,100	440	960	4,040
88.0		38.4	25.7	660	6,470	695	6,820	7,800	460	1,030	4,270
88.9	3 1/2	39.5	26.5	691	6,770	727	7,130	7,500	470	1,080	4,360
90.0		39.5	26.5	691	6,770	727	7,130	7,500	480	1,100	4,470
92.0		41.3	27.7	722	7,080	760	7,450	7,200	490	1,170	4,560
94.0		43.1	28.9	745	7,300	784	7,690	6,900	510	1,240	4,760
95.3	3 3/4	45.4	30.4	755	7,410	795	7,800	6,600	530	1,270	4,900
96.0		46.4	31.1	767	7,520	807	7,910	6,400	540	1,300	4,970
98.0		48.3	32.4	805	7,890	847	8,310	6,200	560	1,390	5,180
100		50.3	33.7	831	8,150	875	8,580	9,900	580	1,470	5,390
102	4	51.6	34.6	865	8,480	910	8,920	9,600	600	1,560	5,570
104		53.6	35.9	899	8,820	946	9,280	9,300	630	1,650	5,830
106		55.7	37.3	935	9,160	984	9,650	8,900	650	1,750	6,060
108	4 1/4	58.3	39.1	969	9,500	1,020	10,000	8,500	680	1,850	6,290
110		60.5	40.5	998	9,790	1,050	10,300	8,200	700	1,940	6,520
112		62.8	42.1	1,030	10,100	1,080	10,600	7,900	720	2,040	6,670
114	4 1/2	65.3	43.8	1,070	10,500	1,130	11,100	7,600	740	2,150	6,910
116		67.6	45.3	1,090	10,700	1,150	11,300	7,300	770	2,230	7,150
120		72.4	48.5	1,170	11,500	1,230	12,100	6,900	830	2,480	7,660

Wire-ropes with a higher MBF could be custom designed upon request.
Please contact us if you have any inquiries:
Dylan Daniels - ddr@nhyrope.com - +31(0)6 46 723372
Derek de Ruijter - dbr@nhyrope.com - +31(0)6 12 192122