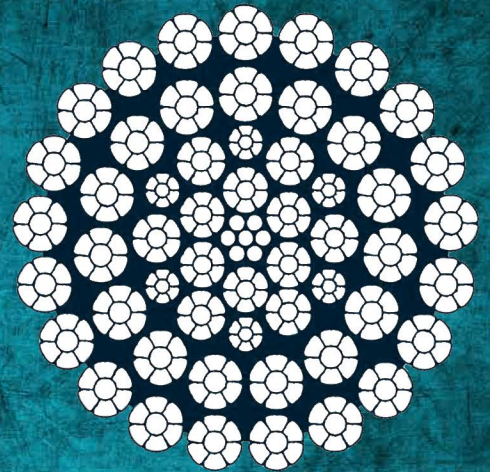


N2 Hyrope

55xK7

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	meter	MN	N.m	mm ²
112		59.5	39.9	1,000	9,810	1,060	10,400	10,000	660	3,730	6,730
114	4 1/2	62.0	41.5	1,050	10,300	1,100	10,800	9,600	680	3,990	6,970
116		64.2	43.0	1,070	10,500	1,130	11,100	9,300	710	4,140	7,210
120		68.7	46.0	1,140	11,200	1,200	11,800	8,700	760	4,560	7,720
121	4 3/4	69.1	46.3	1,150	11,300	1,210	11,900	8,600	770	4,640	7,850
122		70.2	47.0	1,180	11,600	1,240	12,200	8,500	780	4,800	7,980
124		72.6	48.6	1,220	12,000	1,280	12,600	8,200	810	5,040	8,240
126		74.9	50.2	1,260	12,400	1,320	12,900	8,000	830	5,290	8,510
127	5	76.6	51.3	1,280	12,600	1,340	13,100	7,800	850	5,420	8,650
128		77.8	52.1	1,280	12,600	1,350	13,200	7,700	860	5,460	8,780
130		80.3	53.8	1,320	12,900	1,390	13,600	7,400	890	5,720	9,060
132		82.8	55.5	1,360	13,300	1,430	14,000	7,200	920	5,990	9,340
133	5 1/4	84.4	56.5	1,390	13,600	1,460	14,300	7,100	930	6,160	9,480
134		85.7	57.4	1,400	13,700	1,470	14,400	7,000	940	6,260	9,630
136		88.3	59.2	1,430	14,000	1,510	14,800	6,700	970	6,480	9,920
138		90.9	60.9	1,470	14,400	1,550	15,200	6,600	1,000	6,760	10,200
140	5 1/2	92.6	62.0	1,520	14,900	1,600	15,700	6,400	1,030	7,100	10,500
142		95.3	63.9	1,550	15,200	1,630	16,000	6,200	1,060	7,430	10,800
144		98.0	65.7	1,590	15,600	1,670	16,400	6,100	1,090	7,730	11,100
146	5 3/4	101.0	67.7	1,620	15,900	1,710	16,800	5,900	1,120	8,030	11,400
148		104.0	69.7	1,650	16,200	1,740	17,100	5,700	1,150	8,340	11,700
150		107.0	71.7	1,690	16,600	1,780	17,500	5,600	1,180	8,700	12,100
152	6	110.0	73.7	1,740	17,100	1,830	18,000	5,400	1,210	9,070	12,400
154		112.0	75.0	1,780	17,500	1,880	18,400	5,300	1,250	9,350	12,700
156		115.0	77.1	1,800	17,700	1,900	18,600	5,200	1,280	9,670	13,000
158		118.0	79.1	1,840	18,000	1,940	19,000	5,000	1,310	10,000	13,400
159	6 1/4	120.0	80.4	1,860	18,200	1,960	19,200	5,000	1,330	10,200	13,600
160		121.0	81.1	1,890	18,500	1,990	19,500	4,900	1,350	10,400	13,700
162	6 3/8	124.0	83.1	1,930	18,900	2,030	19,900	4,800	1,380	10,700	14,100
165	6 1/2	129.0	86.4	1,950	19,100	2,050	20,100	4,600	1,430	11,400	14,600
171	6 3/4	140.0	93.8	2,090	20,500	2,200	21,600	4,200	1,540	12,800	15,700