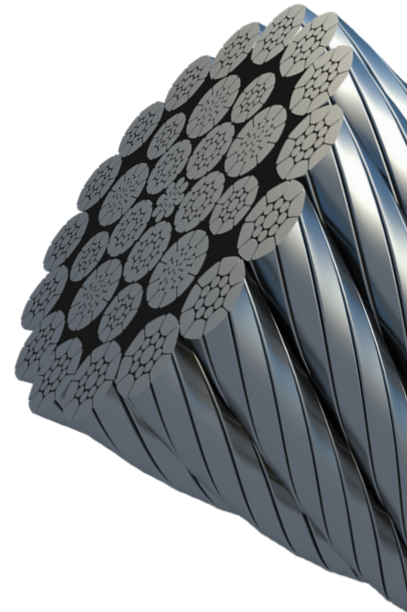
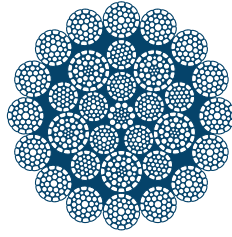


# Hydra Plus



The Hydra is a range of high performance multi strand low rotational ropes for offshore oil and gas applications including offshore cranes, winches, and A&R lines.

- ✓ Engineered low rotational characteristics
- ✓ Dyform construction for crush & wear resistance
- ✓ Enhanced radial stiffness
- ✓ Recommended for multilayer spooling
- ✓ Low elongation

<b>BRIDON</b>				<b>Hydra Plus</b>					
Diameter		Nominal Length Mass		Minimum Breaking Force					
				EIP/1960			EEIP/2160		
mm	in	kg/m	lbs/ft	kN	Tonnes (metric)	Tons (short)	kN	Tonnes (metric)	Tons (short)
50.8	2	12.8	8.59	2330	237	261.9	2450	249	275.4
52		13.5	9.06	2450	249	275.4	2560	261	287.8
54	2 1/8	14.5	9.74	2640	269	296.7	2760	281	310.2
56		15.6	10.47	2840	289	319.2	2970	302	333.8
60		17.9	12.02	3250	331	365.3	3410	347	383.3
62		19.1	12.82	3480	354	391.2	3640	371	409.1
64		20.4	13.70	3700	377	415.9	3880	395	436.1
66		21.7	14.57	3940	401	442.9	4120	420	463.1
68		23	15.44	4180	426	469.8	4380	446	492.3
70		24.4	16.38	4430	451	497.9	4640	473	521.5
72		25.8	17.32	4680	477	526.0	4910	500	551.9
74		27.2	18.26	4950	504	556.4	5180	528	582.2
76		28.7	19.27	5220	532	586.7	5470	557	614.8
78		30.3	20.34	5490	559	617.1	5760	587	647.4
80		31.8	21.35	5780	589	649.7	6060	617	681.1
82		32.3	21.69	5890	600	662.0	6170	629	693.5
84		33.9	22.76	6180	630	694.6	6480	660	728.4
86		35.6	23.90	6480	660	728.4	6790	692	763.2
88		37.3	25.04	6780	691	762.1	7110	725	799.2
90		39	26.18	7100	724	798.0	7430	757	835.1
92		40.7	27.33	7420	756	834.0	7770	792	873.3
96		44.3	29.74	8070	822	907.1	8450	861	949.8
98		46.2	31.02	8410	857	945.3	8810	898	990.2
102		50.4	33.84	9170	935	1030.7	9600	978	1079.0
106		54.4	36.52	9910	1010	1113.9	10370	1050	1165.6
108	4 1/4	56.5	37.93	10270	1040	1154.3	10760	1090	1209.4
110		58.7	39.41	10660	1080	1198.2	11160	1130	1254.4
116		65.2	43.78	11840	1200	1330.8			
122		72.2	48.48	13100	1330	1472.4			
124		74.5	50.02	13530	1370	1520.8			
128		79.4	53.31	14410	1460	1619.7			
130		81.9	54.99	14870	1510	1671.4			
135		88.4	59.35	15290	1550	1718.6			
138		92.3	61.97	15980	1620	1796.2			
142		97.8	65.66	16910	1720	1900.7			
146	5 3/4	103	69.15	17870	1820	2008.6			
150		109	73.18	18850	1920	2118.7			
152		112	75.20	19350	1970	2174.9			

This table is for guidance purposes only with no guarantee or warranty (express or implied) as to its accuracy. The products described may be subject to change without notice, and should not be relied on without further advice from Bridon-Bekaert. The cross section image is for reference only. Actual cross sections vary due to diameter. Visit [www.bridon-bekaert.com](http://www.bridon-bekaert.com) for the most up-to-date data.