DynaOne® ISO

Mooring

Power with each and every fibre: buoyant, textile wire rope replacement delivers long service life and best all-round characteristics – even without a cover.

Strength equal to wire ropes

Round braid made with 100% Dyneema® SK78

Perfectly engineered

Compact construction type for long service life

Excellent handling

Extremely light and flexible, easy to splice

Nominal diameter	Construction
6.00 - 96.00 mm	

Dyneema®

CERTIFIED MARITIME MANUFACTURER DNV DNV.COM/AF

Gleistein

More than Ropes.

Technical data

Elongation at 10% of the breaking load: 0.60 %

Nominal diameter [inch]	Weight [lbs/100 ft]	Spliced break load [lbf]	Linear break load [lbf]
1/4	1.48	8,093.12	8,992.36
5/16	2.55	14,387.77	15,986.16
13/32	3.83	21,581.66	23,980.37
1/2	5.78	32,147.68	35,719.89
9/16	7.73	42,713.70	47,459.42
5/8	10.08	56,202.24	62,447.43
3/4	12.36	65,194.59	72,437.94
13/16	15.39	78,683.13	87,425.95
7/8	17.94	92,171.67	102,413.96
1	21.30	110,156.38	122,394.98
1 1/16	25.00	128,141.10	142,378.25
1 1/8	28.89	146,125.81	162,361.52
1 1/4	32.72	159,614.35	177,349.53
1 5/16	37.36	177,599.07	197,332.79
1 3/8	41.73	195,583.78	217,316.06
1 1/2	46.16	213,568.50	237,299.33
1 9/16	51.34	236,049.39	262,277.85
1 5/8	57.72	256,282.20	284,758.74
1 3/4	69.28	305,740.16	339,711.04
1 13/16	75.73	321,476.79	357,196.68
2	80.17	355,198.13	394,665.59
2 1/8	94.48	418,144.64	464,605.90
2 1/4	109.06	483,339.23	537,043.84
2 1/2	124.92	553,030.00	614,477.03
2 5/8	141.11	624,968.86	694,410.10
2 3/4	160.40	710,396.26	789,328.93
3	180.42	800,319.84	889,245.27
3 1/8	202.06	896,987.69	996,652.24
3 1/4	223.70	993,655.53	1,104,061.45
3 5/16	246.68	1,090,323.38	1,211,470.67
3 15/32	267.04	1,162,262.24	1,291,401.49
3 25/32	317.51	1,353,349.84	1,503,722.30

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