

Gleistein



GeoSquare[®] Polyester Mooring

Ultimately has the advantage: durable mooring line with high strength, outstanding shock absorption properties and excellent spliceability.



Durability

Abrasion-resistant, non-hardening polyester square braid



Comfort

High stretch for very good shock absorption



Handling

Easy to splice, grippy surface, torsion neutral, permanently flexible

Diameter

10 mm - 104 mm Ø

Construction



Technical data

Elongation at 10% of the breaking load: 2.50 %

\emptyset [mm]	Bl. real in splice [kN]	Bl. linear DIN according to EN ISO 2307 [kN]
10 mm \emptyset	16.80	18.70
12 mm \emptyset	27.00	30.00
14 mm \emptyset	37.00	41.10
16 mm \emptyset	47.00	52.20
18 mm \emptyset	63.00	70.00
20 mm \emptyset	80.00	88.90
22 mm \emptyset	97.00	107.80
24 mm \emptyset	110.00	122.00
26 mm \emptyset	122.00	136.00
28 mm \emptyset	140.00	156.00
30 mm \emptyset	159.00	177.00
32 mm \emptyset	180.00	200.00
36 mm \emptyset	226.00	251.00
40 mm \emptyset	275.00	306.00
44 mm \emptyset	350.00	389.00
48 mm \emptyset	430.00	478.00
52 mm \emptyset	518.00	576.00
56 mm \emptyset	602.00	669.00
60 mm \emptyset	685.00	761.00
64 mm \emptyset	778.00	864.00

\emptyset [mm]	Bl. real in splice [kN]	Bl. linear DIN according to EN ISO 2307 [kN]
68 mm \emptyset	878.00	976.00
72 mm \emptyset	975.00	1,083.00
80 mm \emptyset	1,193.00	1,326.00
88 mm \emptyset	1,432.00	1,591.00
96 mm \emptyset	1,691.00	1,879.00
104 mm \emptyset	1,968.00	2,187.00



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