# DynaOne® HS GeoBend

Defence

**Built to bend. Dyneema® strength with up to 20 times longer service life under cyclic bending loads. THE textile davit rope.**

### Performance

Wire-rope-equivalent strength and elongation at one tenth of the weight.

### Bending fatigue resistance

Outstanding service life as a running line over sheaves.

### Compatibility

DNV-certified davit rope for manned tender operations as a direct replacement for wire ropes with increased safety factor.

| Nominal diameter | Construction |
| --- | --- |
| 8.00 - 36.00 mm | |

Gleistein

More than Ropes.

# Technical data

Elongation at 10% of the breaking load: 0.60 %

| Nominal diameter [mm] | Weight [kg/100 m] | Spliced break load [kN] | Linear break load [kN] |
|---|---|---|---|
| 8.00 | 4.30 | 70.00 | 77.78 |
| 10.00 | 5.80 | 96.00 | 106.67 |
| 12.00 | 10.30 | 165.00 | 183.33 |
| 14.00 | 14.70 | 228.00 | 253.33 |
| 16.00 | 19.00 | 270.00 | 300.00 |
| 18.00 | 23.80 | 370.00 | 411.11 |
| 20.00 | 29.10 | 425.00 | 472.22 |
| 22.00 | 34.60 | 500.00 | 555.56 |
| 24.00 | 40.90 | 570.00 | 633.33 |
| 28.00 | 53.10 | 715.00 | 794.44 |
| 32.00 | 65.40 | 855.00 | 950.00 |
| 36.00 | 82.10 | 1,040.00 | 1,155.56 |