



Stay rope



Spiral Rope Compacted 1x19 Stainless

Product information



Low Elongation - giving significantly lower stretch than conventional strand. The requirement to prestress the strand is virtually eliminated due to the excellent Modulus Value of the Rope more than 30% higher than Conventional Strand.

Exceptional Breaking Force - Incorporating strand compaction gives a breaking load approximately 30% higher than conventional strand.

Excellent Wear Characteristics - When subject to wearing forces, the smooth surface of the compacted Strand ensures that damage is minimised and lifetime maximised.

Visually Attractive - The compaction Process shapes the strand to give a smooth exterior giving an attractive appearance in Yachting and Architectural applications.

Maximum Corrosion Resistance - The High Tensile wire used in the strand is 316S31 material in a fully austenitic condition to give optimum resistance to corrosion.

Features: For use on Yacht Rigging and stays.

Rope construction: 1x19 compacted

Material: AISI 316 / EN 1.4401

Temperature range: -40°C up to +200°C

Fill factor: 0,89

| Part Code | Rope Diameter, mm | Tensile strength N/mm ² | Finish | Rope lay. | Min. Breaking force kN | Steel area mm ² | Lubrication | Weight kg/100m |
|-----------------|----------------------|---------------------------------------|-----------|-----------|---------------------------|-------------------------------|-------------|-------------------|
| 108100502620058 | 5 | 1,570 | Stainless | Z | 23.9 | 17.5 | No-Lube | 14 |
| 108100602620058 | 6 | 1,570 | Stainless | Z | 34.8 | 25.2 | No-Lube | 19 |
| 108100702620058 | 7 | 1,570 | Stainless | Z | 48.2 | 34.3 | No-Lube | 26 |
| 108100802620058 | 8 | 1,570 | Stainless | Z | 60.3 | 44.7 | No-Lube | 35 |
| 108101002620058 | 10 | 1,570 | Stainless | Z | 95.8 | 69.9 | No-Lube | 54 |
| 108101202620058 | 12 | 1,570 | Stainless | Z | 141 | 101 | No-Lube | 81 |
| 108101402620058 | 14 | 1,570 | Stainless | Z | 189 | 137 | No-Lube | 115 |
| 108101602620058 | 16 | 1,570 | Stainless | Z | 251 | 179 | No-Lube | 147 |
| 108101902620058 | 19 | 1,570 | Stainless | Z | 314 | 252 | No-Lube | 207 |