Endurance Dyform 18/18PI

Product Benefits and Features

**Superior strength**
High-breaking-force rotation-resistant rope incorporating Dyform strands — confirmed by Bridon’s Powercheck process for testing a sample from each production length.

**Resistance to rotation**
Good resistance to rotation — confirmed by Bridon’s unique Twistcheck testing program.

**Resistance to bend fatigue**
Longer bend-fatigue life when compared with conventional multi-strand ropes — confirmed by laboratory testing and extensive field experience.

**Resistance to crushing**
Excellent resistance to crushing and abrasion due to the rope’s compact design and the Dyform strands — recommended when multi-layer spooling is involved.

**Reduced elongation**
Increased steel content and the Dyform process minimize elongation.

**Reduced sheave wear**
Smooth outer Dyform surface decreases the amount of sheave wear.

**Long service life**
Exceptional performance means less down time and more work time.

**Optional plastic coating of IWRC**
IWRC coating extends fatigue life, improves structural stability, and resists corrosion.

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**Diameter** | **Approx mass WSC** | **Min breaking force** | **Rope grade** | **Dyform**
--- | --- | --- | --- | ---
| in | lb/ft | kg/ft | tons | kN

### Endurance 18/18PI

<table>
<thead>
<tr>
<th>Lay Type</th>
<th>Lay Direction</th>
<th>Finish</th>
<th>Grade n/mm²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular</td>
<td>Lang</td>
<td>Right hand</td>
<td>Left hand</td>
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<td>•</td>
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Available as standard.

NOTE: All sizes have been Powerchecked. Metric rope diameters on request. Check www.bridon.com or call customer service for more information.