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# ACERA DAGAMA SBA S75 [31MM/36MM] 240M

Product group: **329**    Product number: **L412071**



## Product information

## Specification

## General

|                                |                          |
|--------------------------------|--------------------------|
| <b>Material type and grade</b> | Acera H16 (HMPE), HT PES |
|--------------------------------|--------------------------|

## Dimensions/Weight

|                      |     |
|----------------------|-----|
| <b>Diameter [mm]</b> | 31  |
| <b>Length</b>        | 240 |
| <b>Length [m]</b>    | 240 |

## Performance data

|                            |      |
|----------------------------|------|
| <b>DNVGL</b>               | Y    |
| <b>SBA</b>                 | Y    |
| <b>Strength adjustment</b> | 10%  |
| <b>Var Range From</b>      | 100% |
| <b>Var Range To</b>        | 105% |

## Documents

[Use and Care Acera daGama SBA](#)

## Physical properties

|  |                                   |
|--|-----------------------------------|
| <b>Jacketed</b>                            | true                              |
| <b>Line Construction</b>                   | 12x1 braided core (braided cover) |
| <b>Line Linear Density (LLD)</b>           | 0.797 kg/m                        |
| <b>Line Tenacity (LT) Maximum</b>          | 162.9 t/kg/m                      |
| <b>Line Tenacity (LT) Maximum (kN/g/m)</b> | 1.60 kN/g/m                       |
| <b>Line Tenacity (LT) Measured</b>         | 155.4 t/kg/m                      |
| <b>Load Bearing Linear Density (LBLD)</b>  | 0.485 kg/m                        |
| <b>NSBF (if requested)</b>                 | Not requested                     |
| <b>Rotating</b>                            | false                             |
| <b>Splice type and design</b>              | Tension (12S/Z)x1                 |

## Technical data

|   |                  |
|---|------------------|
| <b>Angled Break Force (ABF) % Avg NSBF D/d = 10</b> | 193.77 (96.89)   |
| <b>Angled Break Force (ABF) % Avg NSBF D/d = 5</b>  | 196.77 (98.39)   |
| <b>Angled Endurance (AE) % Avg NSBF D/d = 10</b>    | 97.75            |
| <b>Angled Endurance (AE) % Avg NSBF D/d = 5</b>     | 101.30           |
| <b>Average Immediate Strain (e) %LDBF:10</b>        | 0.4              |
| <b>Average Immediate Strain (e) %LDBF:20</b>        | 0.67             |
| <b>Average Immediate Strain (e) %LDBF:30</b>        | 0.9              |
| <b>Average Immediate Strain (e) %LDBF:40</b>        | 1.1              |
| <b>Average Immediate Strain (e) %LDBF:50</b>        | 1.32             |
| <b>Axial Compression Resistance (ACR)</b>           | 118.27% Avg NSBF |
| <b>LDBF [kN] (from)</b>                             | 591              |
| <b>LDBF [kN] (up to)</b>                            | 765              |
| <b>LDBF [t] (from)</b>                              | 60.2             |
| <b>LDBF [t] (up to)</b>                             | 78.0             |
| <b>Line Design Break Force (LDBF)</b>               | 78               |
| <b>Temperature (T) % BF at 20°C -20C</b>            | 115.3/109/117    |
| <b>Temperature (T) % BF at 20°C 0C</b>              | 108.4/109/107    |
| <b>Temperature (T) % BF at 20°C 20C</b>             | 100/100/102      |
| <b>Temperature (T) % BF at 20°C 40C</b>             | 97.5/98/97       |
| <b>Temperature (T) % BF at 20°C 60C</b>             | 87.23/92/92      |
| <b>Temperature (T) % BF at 20°C 80C</b>             | 61.5/88/84       |
| <b>Unspliced MBL [t]</b>                            | 86.5             |

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