

GG E15.30 RFQ

Article code: FBGG054657



General information

| | |
|----------------------|--|
| Product group | High performance flat belts |
| Product sub type | QuickSplice |
| Industry segment | Logistics; Textile |
| Main product feature | Abrasion resistant, High grip |
| Application | Roller drives, Yarn spinning, Twisting |
| Indication of use | Bi-directional |

Belt construction

| | | |
|----------------------|----------|------------------|
| Tension member | | Polyester fabric |
| Top side | material | XNBR elastomer |
| | finish | Fine |
| | color | blue |
| Bottom / Pulley side | material | XNBR elastomer |
| | finish | Rough |
| | color | grey |

Characteristics

| | | |
|----------------------|-----|--|
| Food Grade (FG) | no | |
| Anti-static (AS) | yes | |
| High conductive (HC) | no | |

Technical data

| | | | | |
|----------------------------------|---------------------------|----------------------|-----------------------|--------------------------|
| Belt thickness | according to ISO 2286-3 | | 3 mm | 0.12 in. |
| Belt thickness tolerance | | ± | 0.1 mm | 0 in. |
| Weight | according to ISO 290703-1 | | 3.3 kg/m ² | 0.68 lbs/ft ² |
| Force at 1% elongation | according to ISO 21181 | dynamic | 15 N/mm | 85.65 lbs/in. |
| | according to ISO 527 | static | 28 N/mm | 159.88 lbs/in. |
| Recommended elongation | | from/to | 0.5 / 1.5 % | |
| Coefficient of friction, dynamic | according to ISO 21182 | bottom side to steel | 0.6 | |
| | | top side to steel | 0.5 | |
| Minimum pulley diameter | flexing | | 40 mm | 1.57 in. |
| | back flexing | | 40 mm | 1.57 in. |
| Operating temperature | | from/to | 0 / 60 °C | 32 / 140 °F |
| Belt width | standard | | 570 mm | 22.44 in. |

Fabrication

| | |
|---------------------------|----------------|
| Recommended splice method | QuickSplice110 |
| Alternative splice method | QuickSplice50 |

Additional Information

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F) and 65% relative humidity, unless otherwise stated, individual data may differ.

Consult our specialists for further instructions regarding joining, storage & maintenance, tracking & tensioning.

Consult our specialists for calculations with our E-RappCalc© technical calculation program.

* NOTE: 50 mm fingers only possible, if not used in tangential and rollerdrive application.