Technical datasheet

LL S06 C



Article code: FBLL054038

| General information | | | | | |
|----------------------------------|---|----------------|----------------------|-----------------------|--------------------------|
| Product group | High performance flat belts | | | | |
| Product sub type | Classic | | | | |
| Industry segment | General industry | | | | |
| Main product feature | Oil & grease resistant, Dusty environment | | | | |
| Application | Saw mills, Power transmission (crossed, cone drive) | | | | |
| Indication of use | Suitable for high start-up torques | | | | |
| Belt construction | | | | | |
| Tension member | | Polyamide foil | | | |
| Top side | material | Chrome leather | | | |
| | finish | Ground quality | | | |
| | color | grey | | | |
| Bottom / Pulley side | material | Chrome leather | | | |
| | finish | Ground quality | | | |
| | color | grey | | | |
| Characteristics | | | | | |
| Food Grade (FG) | no | | | | |
| Antistatic (AS) | yes | | | | |
| High conductive (HC) | no | | | | |
| Technical data | | | | | |
| Belt thickness | ISO 2286-3 | | | 3.5 mm | 0.14 in. |
| | ISO 2280-3 | | | | |
| Weight | | | de un a una tra | 3.7 kg/m ² | 0.76 lbs/ft ² |
| Force at 1% elongation | ISO 21181 | | dynamic | 6 N/mm | 34.26 lbs/in. |
| Recommended elongation | | | min. / max. | 2/3% | |
| Coefficient of friction, dynamic | ISO 21182 | | bottom side to steel | 0,25 | |
| | | | top side to steel | 0,25 | |

Additional Information

Recommended splice method

Minimum pulley diameter

Operating temperature

Belt width

Fabrication

flexing

back flexing

continuous

WedgeSkive75D-2.8+

standard

This sheet contains typical values, which apply to a temperature of approx. 20 °C (68 °F), 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.

from / to

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2.76 in.

2.76 in.

22.44 in.

32/176 °F

70 mm

70 mm

570 mm

0/80 °C