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PHG 100-XL-037

Classical timing belt

Belts provide a very efficient and cost-effective method for transmitting power from prime movers to driven machines. Classical timing belts have teeth that interlock with the corresponding grooves on the pulleys to ensure a constant speed ratio. The low stretch glass fibre tensile cords guarantee excellent dimensional stability. The oil and heat resistant neoprene rubber cushion provides high shear resistance.

- Synchronous operation with no slippage
- Excellent dimensional stability
- Oil, heat and ozone resistant
- Suitable for tropical climates
- Reduced energy consumption and increased mean time between failures

Overview

Dimensions

Pitch length	254 mm
Tooth angle	50 °
Tooth depth	1.27 mm
Tooth height	2.3 mm
Tooth pitch	5.08 mm
Width	9.4 mm

Properties

Number of teeth	50
Section	XL
Sleeve	No

Logistics

Product net weight	0.01 kg
eClass code	23-17-02-90
UNSPSC code	26111504

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