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PHG 450-H-100

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	1 143 mm
Tooth angle	40 °
Tooth depth	2.29 mm
Tooth height	4.3 mm
Tooth pitch	12.7 mm
Width	25.4 mm

Properties

Number of teeth	90
Section	H
Sleeve	No

Logistics

Product net weight	0.14 kg
eClass code	23-17-02-90
UNSPSC code	26111504

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