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Classical timing belt sleeve

PHG 450-H-S1800

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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 cords guarantee excellent dimensional stability. The oil and heat resistant neoprene rubber cushion provides high shear resistance. The belt sleeve can be cut to the desired belt width.

- 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	457.2 mm

Properties

Number of teeth	90
Section	H
Sleeve	Yes

Logistics

Product net weight	2.26 kg
eClass code	23-17-02-90
UNSPSC code	26111504

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