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Classical timing belt sleeve

# PHG 490-H-S1800

Classical timing belt sleeve

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 | 1 244.6 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 | 98 |
| Section | H |
| Sleeve | Yes |

## Logistics

| | |
|---|---|
| Product net weight | 2.47 kg |
| eClass code | 23-17-02-90 |
| UNSPSC code | 26111504 |

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