

**optibelt**

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Products & Applications

# ***TIMING BELTS***



**OMEGA HP linear**  
**OMEGA linear**  
**ZR linear**



Power Transmission

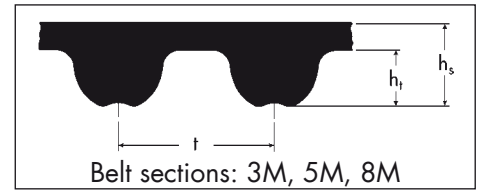
**Drive solutions with Optibelt**



# optibelt *OMEGA HP linear* optibelt *OMEGA linear*

Optibelt OMEGA linear timing belting is open-ended timing belting made from rubber with a glass fibre tension cord manufactured out of sleeves using the spiral cut method.

- high tensile strength
- low stretch
- high positioning stability
- less noise than Optibelt HTD®, Optibelt timing belts and polyurethane timing belts
- angular misalignment max.  $0.67^\circ$  (dependent on the width)
- maintenance-free
- for medium to high loading
- in accordance with ISO 13050
- standard roll length 30 m



## Standard range; sections, widths

OMEGA 3M 9  
OMEGA 5M 10, 5M 15, 5M 25  
OMEGA 8M 10, 8M 15, 8M 20, 8M 25  
OMEGA HP 3M 9  
OMEGA HP 5M 10, 5M 15, 5M 25  
OMEGA HP 8M 10, 8M 15, 8M 20,  
8M 25

## Special constructions

- antistatic conforming to ISO 9563
- enhanced oil resistance
- expanded temperature range

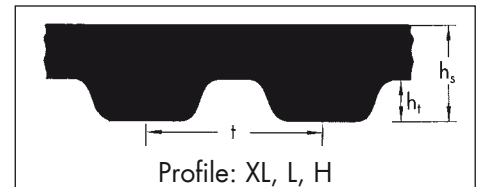
**Order example:** for 30 meters OMEGA HP, profile 8M 15 mm: OMEGA HP 15, 30 m  
further sizes on request



# optibelt *ZR linear*

Optibelt ZR linear timing belting with trapezoidal teeth sections are manufactured out of sleeves using the spiral cut method. This open-ended timing belting has a glass fibre tension cord.

- high tensile strength
- angular misalignment max.  $0.67^\circ$  (dependent on the width)
- maintenance-free
- approved worldwide
- for low loading
- sections standardised according to ISO 5296 / ISO 5294
- standard roll length 30 m



## Standard range; sections, widths

XL 025, XL 037, XL 050  
L 050, L 075, L 100  
H 050, H 075, H 100

**Examples of product applications:** door and gate drives · robots · positioning drives



**Power Transmission**