

optibelt *OMEGA linear*

Optibelt OMEGA linear timing belts come with a glass fibre tension cord and are manufactured from sleeves using the spiral cut method.

Advantages

- High level of tensile strength
- Low stretch
- High level of positioning accuracy
- Lower noise emissions than Optibelt HTD[®], Optibelt timing belts and polyurethane timing belts
- Angle deviation of maximum 0.67° (dependant on the width)
- Maintenance-free
- For medium to high levels of loading
- In accordance with ISO 13050
- Standard roll length of 30 m



Standard Range; Section, Width:

OMEGA 3M 9
OMEGA 5M 10; 5M 15; 5M 25
OMEGA 8M 10; 8M 15; 8M 20;
8M 25

Dimensions:

on rolls measuring 30 m

Special Designs:

anti static as according to ISO 9563
improved oil resistance
expanded temperature range

Examples of Applications

- Door and gate drives
- Robotic machines
- Positioning drives