



Power Transmission

### optibelt *OMEGA*

Intensive development in our laboratories and confirmed by field trials has resulted in the powerful Optibelt OMEGA range of timing belts. Our years of experience with Optibelt ZR and Optibelt HTD® belts have been applied to this new generation of belts. OMEGA timing belts set targets for synchronous power transmission and positioning drives.

#### Advantages

- Timing belts, powerful and universal
- Highly efficient
- Long service life
- Very little noise when running
- Compact drive constructions
- Fail-safe
- Constant high level of efficiency
- Can be used in HTD® and RPP® pulleys

### Examples of Applications

#### Office machinery

Printers, copiers, fax machines, shredders

#### Household appliances

Food processors, graters, vacuum cleaners, sewing machines, garden tools

#### Automobiles

Electric windows, seat adjusters, sunroofs, mirror adjusters

#### Industry

Textile machines  
 spinning machines  
 weaving machines  
 printing machines  
 paper making machines  
 woodworking machinery  
 machine tools  
 linear drives  
 conveyors, ski lifts  
 packaging machines  
 gate and door openers  
 lifting gear  
 mixers, extruders  
 compressors



#### Sections:

2M; 3M; 5M; 8M; 14M

#### Dimensions:

90 to 4578 mm

#### Timing pulleys:

Optibelt OMEGA timing belts do not require any special pulleys. The section is tailored to the standard HTD® and RPP® pulleys.