

## optibelt *SUPER DVX*

The belt structure and production methods are derived from the SUPER VX. The SUPER DVX is double-cogged, with the tooth height and pitch adjusted to the respective belt section. The double-cog ensures improved internal heat dissipation and thus substantially reduces the belt temperature during flexing. Depending on application and/or area of application, the belt may be provided with an additional multi-layer transverse corded fabric in the base compound.

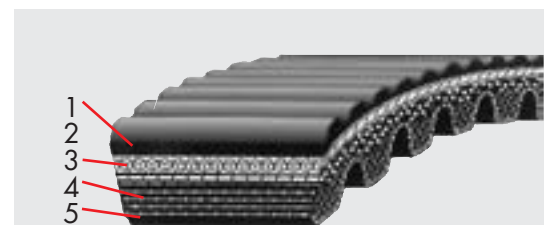
### Advantages

- Extremely high power transmission
- High flexibility
- Better internal heat dissipation
- Smooth running for high belt speeds
- Long service life

In particular with the Optibelt SUPER DVX double-cogged variable speed belt, the demands of increased performance and service life are met. This belt is characterised by space-saving drive solutions, optimal control behaviour, reduction of running temperature and a wide range of applications.

## Examples of Applications

- |                        |   |                              |
|------------------------|---|------------------------------|
| Vehicle engineering    | ■ | Snowmobile drives            |
| Gear manufacturing     | ■ | Adjustable flange pulleys    |
| Printing presses       | ■ | Multi-colour offset printing |
| Agricultural machinery | ■ | Threshing cylinder drives    |
| Machine tools          | ■ | Lathes                       |



- 1 Belt outer surface
- 2 Tension cord
- 3 Cushion compound
- 4 Base compound
- 5 Moulded cogs

### Sections:

belt top widths from 20 to 85 mm  
belt thickness from 10 to 30 mm

### Dimensions:

range of lengths from 600 to 3500 mm  
standardized dimensions following DIN/ISO