

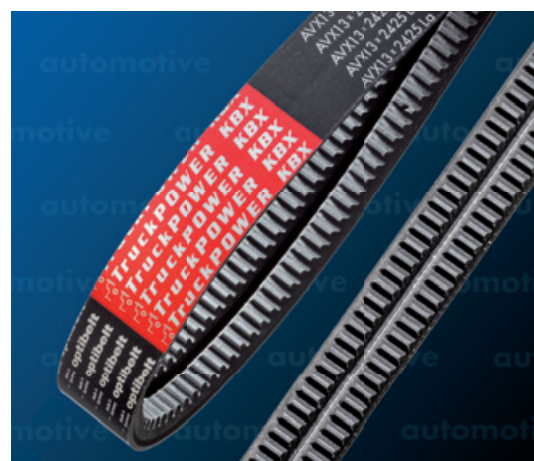
optibelt KBX / optibelt KB

Optibelt kraftbands are compact drive elements with a single belt characteristic. They are ideal for long centre distances, high powers and severe vibrations, e.g. for air compressors, air conditioning compressors, fans or diesel engines. Vehicle manufacturers can rely on Optibelt kraftbands with their tear-resistant, transversely rigid joining band and their precision ground belt sections.

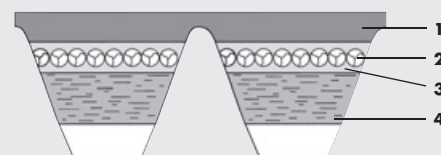
Advantages

- Maintenance-free operation
- Smooth and quiet running
- Superior abrasion resistance

Optibelt kraftbands are especially suitable for critical drives in commercial vehicles and buses.



KBX



- 1 Fibre reinforced chloroprene joining band
- 2 Low stretch polyester tension cord
- 3 High adhesion chloroprene rubber cushion compound
- 4 Chloroprene rubber compound with transversely oriented fibres

Examples of Applications

- | | |
|--------------------------|--|
| Raw edge, moulded cogged | ■ high power transmission, small pulley diameters, high engine speed |
| Cover plate | ■ good transverse rigidity, with no loss of flexibility, straight running, quiet and smooth running even with complex drives, no turn over in the pulley grooves |
| Fibre reinforced base | ■ high abrasion resistance, not affected by slip |
| Polyester tension cord | ■ excellent tension behaviour, with low stretch, maintenance-free |

Sections:

- AVX 10 – 2 ribs
- AVX 13 – 2 ribs
- XPB – 2 ribs
- SPB – 2 ribs
- SPB – 3 ribs

Sizes:

- AVX 10 from 1375 to 1725 mm
 - AVX 13 from 1150 to 2425 mm
 - XPB from 1650 to 2100 mm
 - SPB from 2055 to 2280 mm
- further sizes on request