

## optibelt **KB RED POWER 3** maintenance-free

Optibelt KB RED POWER 3 kraftbands are made up of wrapped Optibelt RED POWER 3 V-belts which are joined by highly wear-resistant top cover. This compact drive product is preferably used when dealing with extreme shock loads, large centre distances and vertical shafts.

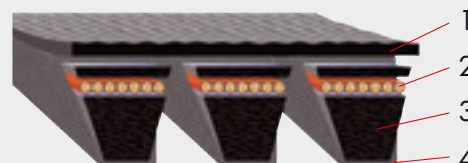
The cover fabric which is wear- and tear-resistant, the high-quality rubber compound and the special low-stretch polyester cord guarantee a high level of dynamic load and maintenance-free drives. Combinations of sets are required in the event of multiple kraftbands being used per drive.

### Advantages

- up to 50% higher power ratings
- maintenance-free
- up to 97% efficiency
- antistatic according to ISO 1813, compatible with ATEX
- suitable for back bend idlers
- extended service life and machine running times
- temperature range  $-30^{\circ}$  to  $+100^{\circ}\text{C}$

## Examples of Applications

- |                          |   |                        |
|--------------------------|---|------------------------|
| Commercial vehicles      | ■ | Air conditioning units |
| Machine construction     | ■ | Compressors            |
| Construction machinery   | ■ | Pumps                  |
| Paper machines           | ■ | Pulping machines       |
| Plastics machines        | ■ | Extruders              |
| Wood processing machines | ■ | High power saws        |



- 1 Cover plate
- 2 Polyester tension cord, maintenance-free
- 3 Core with transversely aligned fibre compound
- 4 Abrasion-resistant cover fabric

### Sections:

3V/9J; 5V/15J; 8V/25J;  
SPB; SPC

### Dimensions:

1270 to 12 000 mm  
standard range

### Kraftband pulleys:

all standard pulleys  
special pulleys on request