

[www.optibelt.com](http://www.optibelt.com)  
**optibelt**

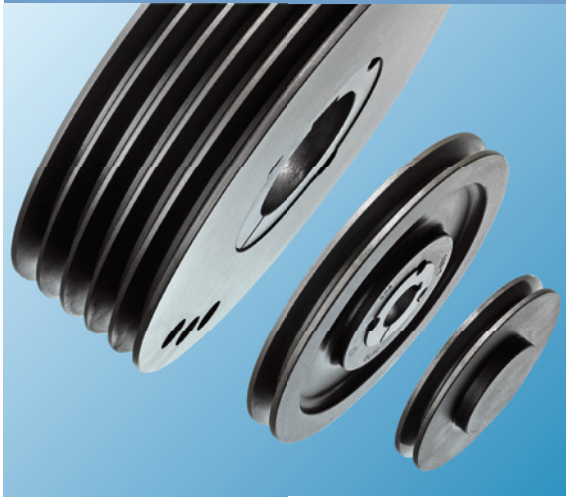
**Products & Applications**

# **optibelt**

## **Pulleys – Bushings**



## optibelt KRS



V-Grooved Pulleys to DIN 2211

### V-Grooved Pulleys for Plain Boring

| Profile | Datum diameter | No. of grooves |
|---------|----------------|----------------|
| SPZ/10  | 45 – 355 mm    | 1 – 3          |
| SPA/13  | 50 – 560 mm    | 1 – 5          |
| SPB/17  | 56 – 630 mm    | 1 – 6          |
| SPC/22  | 180 – 630 mm   | 1 – 6          |

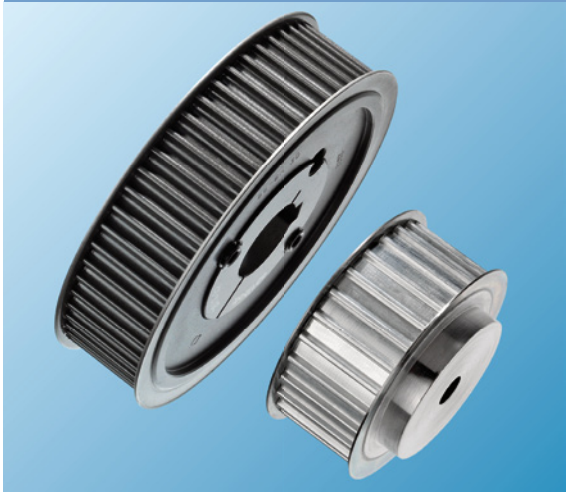
### V-Grooved Pulleys for Taper Bushings

| Profile | Datum diameter | No. of grooves |
|---------|----------------|----------------|
| SPZ/10  | 50 – 630 mm    | 1 – 8          |
| SPA/13  | 63 – 630 mm    | 1 – 5          |
| SPB/17  | 100 – 1000 mm  | 1 – 10         |
| SPC/22  | 200 – 1250 mm  | 2 – 10         |



Taper bushing

## optibelt ZRS



Timing Belt Pulleys

### Timing Belt Pulleys for Plain Boring

| Profile | Belt width | No. of teeth |
|---------|------------|--------------|
| XL      | 6.4 mm     | 10 – 72      |
|         | 7.9 mm     | 10 – 72      |
|         | 9.5 mm     | 10 – 72      |
| L       | 12.7 mm    | 10 – 84      |
|         | 19.1 mm    | 10 – 84      |
|         | 25.4 mm    | 10 – 84      |
| H       | 19.1 mm    | 14 – 48      |
|         | 25.4 mm    | 14 – 120     |
|         | 38.1 mm    | 14 – 120     |
|         | 50.8 mm    | 14 – 120     |
| XH      | 76.2 mm    | 16 – 120     |
|         | 50.8 mm    | 18 – 96      |
|         | 76.2 mm    | 18 – 96      |
|         | 101.6 mm   | 18 – 96      |

### Timing Belt Pulleys for Taper Bushings

| Profile | Belt width | No. of teeth |
|---------|------------|--------------|
| L       | 12.7 mm    | 18 – 120     |
|         | 19.1 mm    | 18 – 120     |
|         | 25.4 mm    | 18 – 120     |
| H       | 25.4 mm    | 16 – 120     |
|         | 38.1 mm    | 18 – 120     |
|         | 50.8 mm    | 18 – 120     |
|         | 76.2 mm    | 20 – 120     |
| XH      | 50.8 mm    | 18 – 48      |
|         | 76.2 mm    | 18 – 48      |
|         | 101.6 mm   | 20 – 48      |



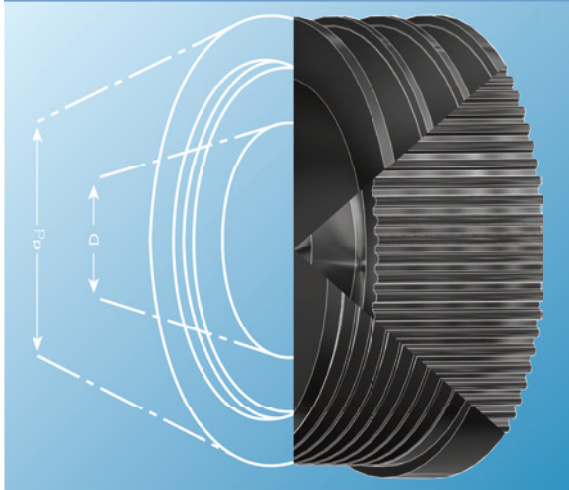
Taper bushing



Clamping Bushings

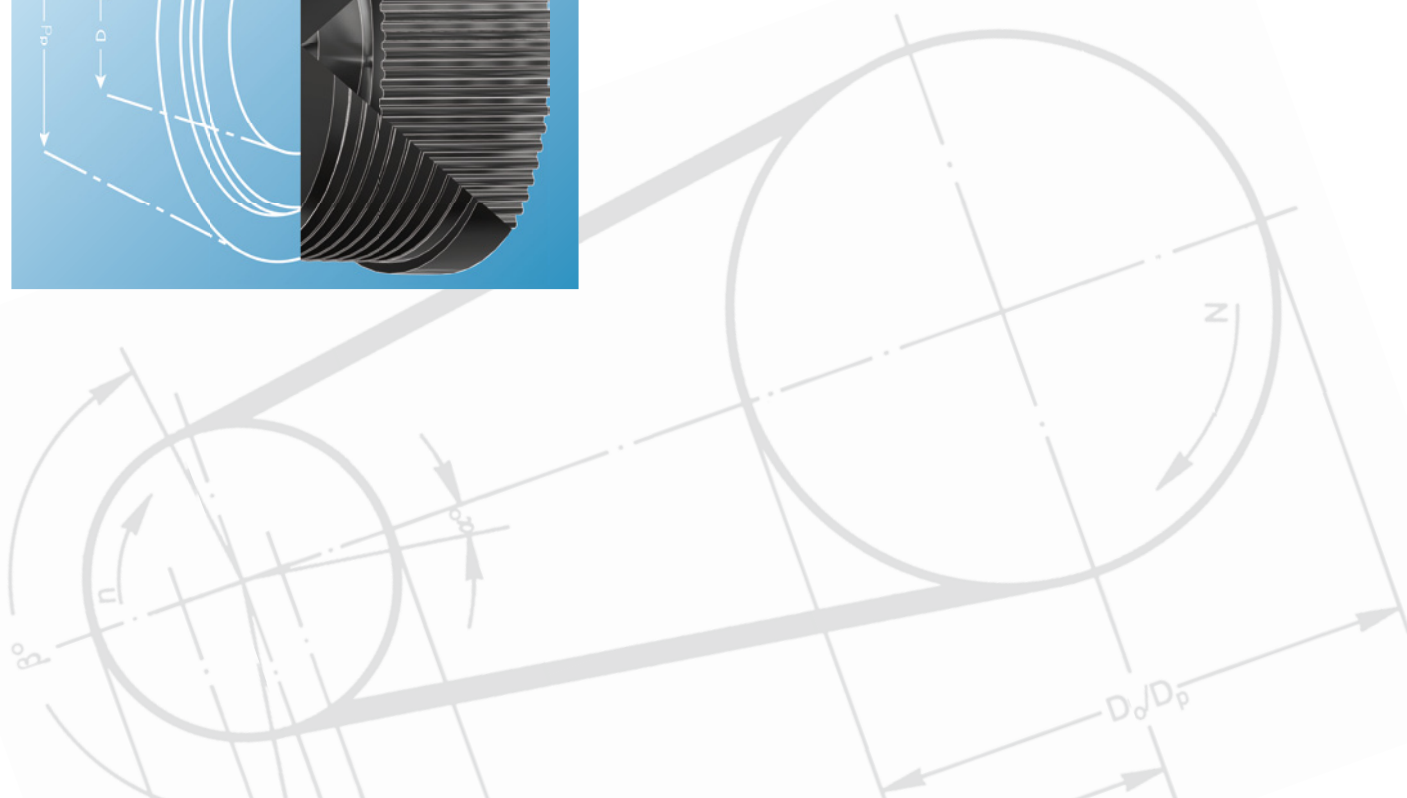
| Designation | Dimensions  |
|-------------|-------------|
| CE01        | 18 – 400 mm |
| CE02        | 6 – 100 mm  |
| CE03        | 6 – 150 mm  |
| CE04        | 20 – 180 mm |
| CE05        | 20 – 200 mm |
| CE06        | 20 – 180 mm |
| CE07        | 20 – 200 mm |
| CE08        | 25 – 200 mm |
| CE09        | 45 – 100 mm |
| CE10        | 14 – 60 mm  |
| CE11        | 14 – 60 mm  |
| CE12        | 16 – 60 mm  |
| CE13        | 15 – 70 mm  |
| CE14        | 24 – 260 mm |

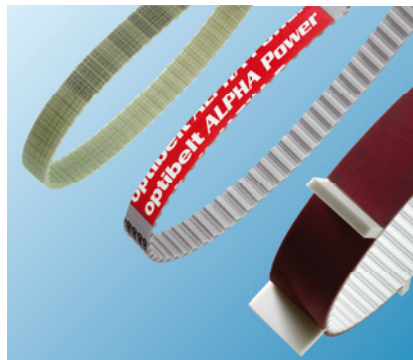
## optibelt Special Pulleys



### Special Pulleys

Custom-made as per customers' drawings!

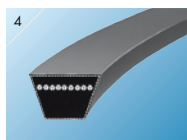
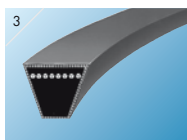
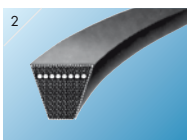
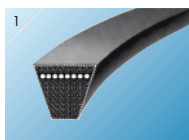




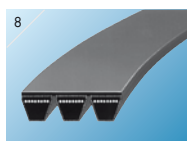
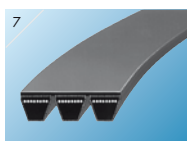
## Lieferprogramm Product Range



1 **optibelt RED POWER II**  
5 **optibelt KB RED POWER II**  
Hochleistungs-Schmalkeilriemen,  
wartungsfrei  
High performance wedge belts,  
maintenance-free

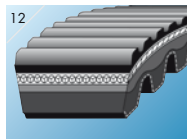
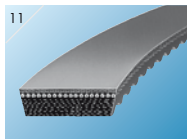
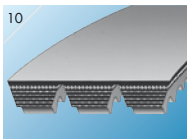
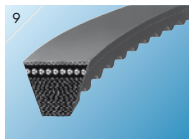


2 **optibelt BLUE POWER**  
6 **optibelt KB BLUE POWER**  
Hochleistungs-Schmalkeilriemen  
High performance wedge belts



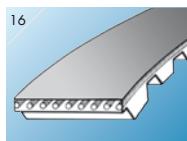
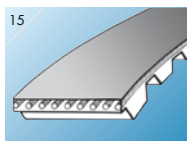
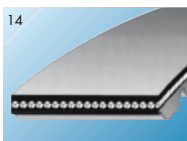
3 **optibelt SK**  
7 **optibelt KB SK**  
Schmalkeilriemen  
Wedge belts

4 **optibelt VB**  
8 **optibelt KB VB**  
Klassische Keilriemen  
Classical V-belts



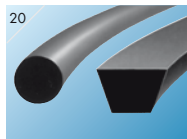
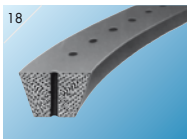
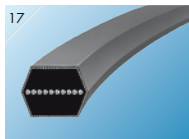
9 **optibelt Super X-POWER M-S**  
Keilriemen, flankenoffen,  
formgezahnt  
V-belts, raw edge,  
moulded cogged

10 **optibelt Super KBX-POWER**  
Kraftbänder, flankenoffen  
Kraftbands, raw edge

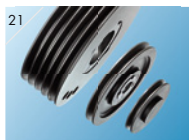


11 **optibelt SUPER VX**  
Breitkeilriemen, flankenoffen,  
formgezahnt  
Variable speed belts,  
raw edge, moulded cogged

12 **optibelt SUPER DVX**  
Doppel-Breitkeilriemen,  
flankenoffen, formgezahnt  
Double section variable speed belts,  
raw edge, moulded cogged



13 **optibelt ZR**  
**optibelt ZR linear**  
Zahnriemen aus Chloropren  
Chloroprene timing belts



14 **optibelt OMEGA HL**  
**optibelt OMEGA HP**  
**optibelt OMEGA FanPower**  
**optibelt OMEGA linear**  
Zahnriemen aus Chloropren  
Chloroprene timing belts

15 **optibelt ALPHA Power**  
16 **optibelt ALPHA**  
**optibelt ALPHA linear / V**  
**optibelt ALPHAflex**  
Zahnriemen aus Polyurethan  
Polyurethane timing belts

17 **optibelt DK**  
Doppelkeilriemen  
Double section V-belts

18 **optimat OE**  
Endliche Keilriemen  
DIN 2216, gelocht  
Open-ended V-belt,  
punched

19 **optibelt RB**  
Rippenbänder  
Ribbed belts

20 **optibelt RR / RR PLUS**  
Kunststoffrundriemen  
Plastic round section belting

20 **optibelt KK**  
Kunststoffkeilriemen  
Plastic V-belt

21 **optibelt K5**  
Keilrillenscheiben  
V-grooved pulleys

22 **optibelt ZRS**  
Zahnriemenscheiben  
Timing belt pulleys

23 **optibelt RBS**  
Rippenbandscheiben  
Ribbed belt pulleys

24 **optibelt SERVICE KIT**