



**Profiles:**  
**SPZ, SPA, SPB, SPC**

**Profiles:**  
**3V, 5V, 8V**

# optibelt KB SK

## KRAFTBANDS WITH WEDGE BELTS

|  | SPZ   | SPA  | SPC  | SPB   | 3V  | 5V   | 8V   |
|--|---|--|--|---|---|--|--|
| Nominal length                                   | Datum length $L_d$  | Datum length $L_d$   | Datum length $L_d$   | Datum length $L_d$  | Outside length $L_o$<br>/ 10  | Outside length $L_o$<br>/ 10   | Outside length $L_o$<br>/ 10   |
| Nominal lengths unit                             | mm  | mm   | mm   | mm  | in  | in   | in   |
| Height of belt h [mm]                            | 10,50   | 12,50  | 22,60  | 15,60   | 9,90  | 15,10  | 25,50  |
| Width per rib [mm]                               | 9,70  | 12,70  | 22,00  | 16,50   | 9,00  | 15,00  | 25,00  |
| Weight per rib [kg/m]                            | 0,120   | 0,166  | 0,555  | 0,261   | 0,122   | 0,252  | 0,693  |
| Max. fabrication length [mm]                     | 4500  | 4500   | 12500  | 10000   | 4250  | 10000  | 15000  |
| Minimum pulley diameter [mm]                     | 80,00   | 112,00   | 250,00   | 160,00  | 84,00   | 171,00   | 355,00   |
| Minimum order quantity for non-listed sizes from | 1800 mm $L_d$ =<br>5 ribs = 8 pcs.<br>4 ribs = 10 pcs.<br>3 ribs = 14 pcs.<br>2 ribs = 21 pcs.<br>or a multiple | 1800 mm $L_d$ =<br>5 ribs = 6 pcs.<br>4 ribs = 8 pcs.<br>3 ribs = 11 pcs.<br>2 ribs = 16 pcs.<br>or a multiple | 2120 mm $L_d$ =<br>5 ribs = 3 pcs.<br>4 ribs = 4 pcs.<br>3 ribs = 5 pcs.<br>2 ribs = 8 pcs.<br>or a multiple | 2000 mm $L_d$ =<br>5 ribs = 4 pcs.<br>4 ribs = 5 pcs.<br>3 ribs = 7 pcs.<br>2 ribs = 11 pcs.<br>or a multiple | 1800 mm $L_o$ =<br>5 ribs = 9 pcs.<br>4 ribs = 12 pcs.<br>3 ribs = 16 pcs.<br>2 ribs = 24 pcs.<br>or a multiple | 1800 mm $L_o$ =<br>5 ribs = 6 pcs.<br>4 ribs = 7 pcs.<br>3 ribs = 10 pcs.<br>2 ribs = 15 pcs.<br>or a multiple | 2540 mm $L_o$ =<br>5 ribs = 3 pcs.<br>4 ribs = 3 pcs.<br>3 ribs = 5 pcs.<br>2 ribs = 7 pcs.<br>or a multiple |
| Minimum order quantity for non-listed sizes from | 2050 mm $L_d$ =<br>5 ribs = 7 pcs.<br>4 ribs = 9 pcs.<br>3 ribs = 12 pcs.<br>2 ribs = 18 pcs.<br>or a multiple  | 2050 mm $L_d$ =<br>5 ribs = 5 pcs.<br>4 ribs = 7 pcs.<br>3 ribs = 9 pcs.<br>2 ribs = 14 pcs.<br>or a multiple  | -  | -   | -   | -  | -  |
| Intermediate lengths from                        | 1800 mm $L_d$   | 1800 mm $L_d$  | 2120 mm $L_d$  | 2000 mm $L_d$   | 1800 mm $L_o$   | 1800 mm $L_o$  | 2540 mm $L_o$  |

- Non stock items  
Further sizes are available on request.  
datum length  $L_d$  = pitch length  $L_w$

Minimum order quantities for special lengths and for aramid constructions on request.  
optibelt KB with SPZ/SPA/SPB/SPC profiles can be used with standard V-grooved pulleys as per DIN 2211 and ISO 4183.  
Raw edge, moulded cogged kraftbands - profiles XPZ/XPA/XPB/XPC on request.

Ordering example KB: 3-SPZ 1250

| Description L <sub>d</sub> | Description L <sub>d</sub> | Description inches | Description metric |
|----------------------------|----------------------------|--------------------|--------------------|
| <b>SPZ</b>                 | SPC KB 5000                | <b>3V</b>          |                    |
| SPZ KB 1250                | SPC KB 5300                | 3V KB 500          | 9J 1270            |
| SPZ KB 1400                | SPC KB 5600                | 3V KB 530          | 9J 1346            |
| SPZ KB 1500                | SPC KB 6000                | 3V KB 560          | 9J 1422            |
| SPZ KB 1600                | SPC KB 6300                | 3V KB 600          | 9J 1524            |
| SPZ KB 1700                | SPC KB 6700                | 3V KB 630          | 9J 1600            |
| SPZ KB 1800                | SPC KB 7100                | 3V KB 670          | 9J 1702            |
| SPZ KB 1900                | SPC KB 7500                | 3V KB 710          | 9J 1803            |
| SPZ KB 2000                | SPC KB 8000                | 3V KB 750          | 9J 1905            |
| SPZ KB 2120                | SPC KB 8500                | 3V KB 800          | 9J 2032            |
| SPZ KB 2240                | SPC KB 9000                | 3V KB 850          | 9J 2159            |
| SPZ KB 2360                | SPC KB 9500                | 3V KB 900          | 9J 2286            |
| SPZ KB 2500                | SPC KB 10000               | 3V KB 950          | 9J 2413            |
| SPZ KB 2650                | SPC KB 10600               | 3V KB 1000         | 9J 2540            |
| SPZ KB 2800                | SPC KB 11200               | 3V KB 1060         | 9J 2692            |
| SPZ KB 3000                | SPC KB 11800               | 3V KB 1120         | 9J 2845            |
| SPZ KB 3150 •              | SPC KB 12500               | 3V KB 1180         | 9J 2997            |
| SPZ KB 3350 •              | <b>SPB</b>                 | 3V KB 1250         | 9J 3175            |
| SPZ KB 3550 •              | SPB KB 2000                | 3V KB 1320         | 9J 3353            |
| <b>SPA</b>                 | SPB KB 2120                | 3V KB 1400         | 9J 3556            |
| SPA KB 1250                | SPB KB 2240                | <b>5V</b>          |                    |
| SPA KB 1400                | SPB KB 2360                | 5V KB 560          | 15J 1422           |
| SPA KB 1500                | SPB KB 2500                | 5V KB 600          | 15J 1524           |
| SPA KB 1600                | SPB KB 2650                | 5V KB 630          | 15J 1600           |
| SPA KB 1700                | SPB KB 2800                | 5V KB 670          | 15J 1702           |
| SPA KB 1800                | SPB KB 3000                | 5V KB 710          | 15J 1803           |
| SPA KB 1900                | SPB KB 3150                | 5V KB 750          | 15J 1905           |
| SPA KB 2000                | SPB KB 3350                | 5V KB 800          | 15J 2032           |
| SPA KB 2120                | SPB KB 3550                | 5V KB 850          | 15J 2159           |
| SPA KB 2240                | SPB KB 3750                | 5V KB 900          | 15J 2286           |
| SPA KB 2360                | SPB KB 4000                | 5V KB 950          | 15J 2413           |
| SPA KB 2500                | SPB KB 4250                | 5V KB 1000         | 15J 2540           |
| SPA KB 2650                | SPB KB 4500                | 5V KB 1060         | 15J 2692           |
| SPA KB 2800                | SPB KB 4750                | 5V KB 1120         | 15J 2845           |
| SPA KB 3000                | SPB KB 5000                | 5V KB 1180         | 15J 2997           |
| SPA KB 3150                | SPB KB 5300                | 5V KB 1250         | 15J 3175           |
| SPA KB 3350                | SPB KB 5600                | 5V KB 1320         | 15J 3353           |
| SPA KB 3550                | SPB KB 6000                | 5V KB 1400         | 15J 3556           |
| SPA KB 3750                | SPB KB 6300                | 5V KB 1500         | 15J 3810           |
| SPA KB 4000                | SPB KB 6700                | 5V KB 1600         | 15J 4064           |
| SPA KB 4250                | SPB KB 7100                | 5V KB 1700         | 15J 4318           |
| SPA KB 4500                | SPB KB 7500                | 5V KB 1800         | 15J 4572           |
| <b>SPC</b>                 | SPB KB 8000                | 5V KB 1900         | 15J 4826           |
| SPC KB 3000                |                            | 5V KB 2000         | 15J 5080           |
| SPC KB 3150                |                            | 5V KB 2120         | 15J 5385           |
| SPC KB 3350                |                            | 5V KB 2240         | 15J 5690           |
| SPC KB 3550                |                            | 5V KB 2360         | 15J 5994           |
| SPC KB 3750                |                            | 5V KB 2500         | 15J 6350           |
| SPC KB 4000                |                            | 5V KB 2650         | 15J 6731           |
| SPC KB 4250                |                            | 5V KB 2800         | 15J 7112           |
| SPC KB 4500                |                            | 5V KB 3000         | 15J 7620           |
| SPC KB 4750                |                            | 5V KB 3150         | 15J 8001           |

