



**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 $L_a$ / 10	Outside length $L_a$ / 10	Outside length $L_a$ / 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 $L_d$ = 5 ribs = 8 pcs. 4 ribs = 10 pcs. 3 ribs = 14 pcs. 2 ribs = 21 pcs. or a multiple	1800 mm $L_d$ = 5 ribs = 6 pcs. 4 ribs = 8 pcs. 3 ribs = 11 pcs. 2 ribs = 16 pcs. or a multiple	2120 mm $L_d$ = 5 ribs = 3 pcs. 4 ribs = 4 pcs. 3 ribs = 5 pcs. 2 ribs = 8 pcs. or a multiple	2000 mm $L_d$ = 5 ribs = 4 pcs. 4 ribs = 5 pcs. 3 ribs = 7 pcs. 2 ribs = 11 pcs. or a multiple	1800 mm $L_a$ = 5 ribs = 9 pcs. 4 ribs = 12 pcs. 3 ribs = 16 pcs. 2 ribs = 24 pcs. or a multiple	1800 mm $L_a$ = 5 ribs = 6 pcs. 4 ribs = 7 pcs. 3 ribs = 10 pcs. 2 ribs = 15 pcs. or a multiple	2540 mm $L_a$ = 5 ribs = 3 pcs. 4 ribs = 3 pcs. 3 ribs = 5 pcs. 2 ribs = 7 pcs. or a multiple
Minimum order quantity for non-listed sizes from	2050 mm $L_d$ = 5 ribs = 7 pcs. 4 ribs = 9 pcs. 3 ribs = 12 pcs. 2 ribs = 18 pcs. or a multiple	2050 mm $L_d$ = 5 ribs = 5 pcs. 4 ribs = 7 pcs. 3 ribs = 9 pcs. 2 ribs = 14 pcs. or a multiple	-	-	-	-	-
Intermediate lengths from	1800 mm $L_d$	1800 mm $L_d$	2120 mm $L_d$	2000 mm $L_d$	1800 mm $L_a$	1800 mm $L_a$	2540 mm $L_a$

- 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: 3-SPZ 1250  
Please make sure to mention the product name in your order.

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

Description inches	Description metric				
5V KB 3350	15J 8509				
5V KB 3550	15J 9017				
8V					
8V KB 1000	25J 2540				
8V KB 1060	25J 2692				
8V KB 1120	25J 2845				
8V KB 1180	25J 2997				
8V KB 1250	25J 3175				
8V KB 1320	25J 3353				
8V KB 1400	25J 3556				
8V KB 1500	25J 3810				
8V KB 1600	25J 4064				
8V KB 1700	25J 4318				
8V KB 1800	25J 4572				
8V KB 1900	25J 4826				
8V KB 2000	25J 5080				
8V KB 2120	25J 5385				
8V KB 2240	25J 5690				
8V KB 2360	25J 5994				
8V KB 2500	25J 6350				
8V KB 2650	25J 6731				
8V KB 2800	25J 7112				
8V KB 3000	25J 7620				
8V KB 3150	25J 8001				
8V KB 3350	25J 8509				
8V KB 3550	25J 9017				
8V KB 3750	25J 9525				
8V KB 4000	25J 10160				
8V KB 4250	25J 10795				
8V KB 4500	25J 11430				
8V KB 4750	25J 12065				