



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.

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Description L_d
SPZ
SPZ KB 1250
SPZ KB 1400
SPZ KB 1500
SPZ KB 1600
SPZ KB 1700
SPZ KB 1800
SPZ KB 1900
SPZ KB 2000
SPZ KB 2120
SPZ KB 2240
SPZ KB 2360
SPZ KB 2500
SPZ KB 2650
SPZ KB 2800
SPZ KB 3000
SPZ KB 3150 •
SPZ KB 3350 •
SPZ KB 3550 •
SPA
SPA KB 1250
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SPA KB 3350
SPA KB 3550
SPA KB 3750
SPA KB 4000
SPA KB 4250
SPA KB 4500
SPB
SPB KB 2000
SPB KB 2120
SPB KB 2240
SPB KB 2360
SPB KB 2500
SPB KB 2650
SPB KB 2800
SPB KB 3000
SPB KB 3150

Description L_d
SPB KB 3350
SPB KB 3550
SPB KB 3750
SPB KB 4000
SPB KB 4250
SPB KB 4500
SPB KB 4750
SPB KB 5000
SPB KB 5300
SPB KB 5600
SPB KB 6000
SPB KB 6300
SPB KB 6700
SPB KB 7100
SPB KB 7500
SPB KB 8000
SPC
SPC KB 3000
SPC KB 3150
SPC KB 3350
SPC KB 3550
SPC KB 3750
SPC KB 4000
SPC KB 4250
SPC KB 4500
SPC KB 4750
SPC KB 5000
SPC KB 5300
SPC KB 5600
SPC KB 6000
SPC KB 6300
SPC KB 6700
SPC KB 7100
SPC KB 7500
SPC KB 8000
SPC KB 8500
SPC KB 9000
SPC KB 9500
SPC KB 10000
SPC KB 10600
SPC KB 11200
SPC KB 11800
SPC KB 12500

Description inches	Description metric
3V	
3V KB 500	9J 1270
3V KB 530	9J 1346
3V KB 560	9J 1422
3V KB 600	9J 1524
3V KB 630	9J 1600
3V KB 670	9J 1702
3V KB 710	9J 1803
3V KB 750	9J 1905
3V KB 800	9J 2032
3V KB 850	9J 2159
3V KB 900	9J 2286
3V KB 950	9J 2413
3V KB 1000	9J 2540
3V KB 1060	9J 2692
3V KB 1120	9J 2845
3V KB 1180	9J 2997
3V KB 1250	9J 3175
3V KB 1320	9J 3353
3V KB 1400	9J 3556
5V	
5V KB 560	15J 1422
5V KB 600	15J 1524
5V KB 630	15J 1600
5V KB 670	15J 1702
5V KB 710	15J 1803
5V KB 750	15J 1905
5V KB 800	15J 2032
5V KB 850	15J 2159
5V KB 900	15J 2286
5V KB 950	15J 2413
5V KB 1000	15J 2540
5V KB 1060	15J 2692
5V KB 1120	15J 2845
5V KB 1180	15J 2997
5V KB 1250	15J 3175
5V KB 1320	15J 3353
5V KB 1400	15J 3556
5V KB 1500	15J 3810
5V KB 1600	15J 4064
5V KB 1700	15J 4318
5V KB 1800	15J 4572
5V KB 1900	15J 4826
5V KB 2000	15J 5080
5V KB 2120	15J 5385
5V KB 2240	15J 5690
5V KB 2360	15J 5994
5V KB 2500	15J 6350
5V KB 2650	15J 6731
5V KB 2800	15J 7112
5V KB 3000	15J 7620
5V KB 3150	15J 8001

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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				

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