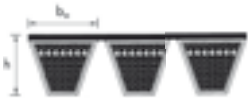

Profiles:
SPB, SPC

Profiles:
3V, 5V, 8V

RED POWER 3 CLASSIC
Profiles on request

optibelt
KB RED POWER 3

HIGH-PERFORMANCE KRAFTBANDS
maintenance-free

	SPB	SPC	3V	5V	8V
Nominal length	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	in	in	in
Height of belt h [mm]	15,60	22,60	9,90	15,10	25,50
Width per rib [mm]	16,50	22,00	9,00	15,00	25,00
Weight per rib [kg/m]	0,261	0,555	0,122	0,252	0,693
Max. fabrication length [mm]	10000	10000	4000	10000	18000
Minimum pulley diameter [mm]	160,00	250,00	84,00	171,00	355,00
Minimum order quantity for non-listed sizes from	2000 mm L_d = 5 ribs = 12 pcs. 4 ribs = 16 pcs. 3 ribs = 20 pcs. 2 ribs = 32 pcs. or a multiple	3000 mm L_d = 5 ribs = 4 pcs. 4 ribs = 5 pcs. 3 ribs = 6 pcs. 2 ribs = 10 pcs. or a multiple	1270 mm L_a = 5 ribs = 18 pcs. 4 ribs = 24 pcs. 3 ribs = 32 pcs. 2 ribs = 48 pcs. or a multiple	1270 mm L_a = 5 ribs = 12 pcs. 4 ribs = 15 pcs. 3 ribs = 20 pcs. 2 ribs = 30 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	4000 mm L_d = 5 ribs = 5 pcs. 4 ribs = 6 pcs. 3 ribs = 9 pcs. 2 ribs = 13 pcs. or a multiple	-	2032 mm L_a = 5 ribs = 22 pcs. 4 ribs = 28 pcs. 3 ribs = 38 pcs. 2 ribs = 58 pcs. or a multiple	2032 mm L_a = 5 ribs = 14 pcs. 4 ribs = 16 pcs. 3 ribs = 22 pcs. 2 ribs = 32 pcs. or a multiple	-
Minimum order quantity for non-listed sizes from	-	-	-	4000 mm L_a = 5 ribs = 6 pcs. 4 ribs = 7 pcs. 3 ribs = 10 pcs. 2 ribs = 15 pcs. or a multiple	-
Intermediate lengths from	2000 mm L_d	3000 mm L_d	1270 mm L_a	1422 mm L_a	2540 mm L_a

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

optibelt KB RED POWER 3 with SPB and SPC profiles can be used with standard V-grooved pulleys as per DIN 2211 and ISO 4183.

Ordering example KB RED POWER: 3-SPB 2000 RP

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

DRIVE SYSTEMS

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

DRIVE SYSTEMS

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