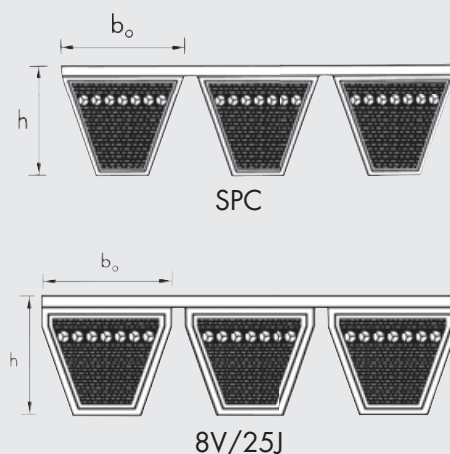


optibelt **BLUE POWER**

The new, wrapped high-performance wedge belt Optibelt BLUE POWER has a high-strength aramid cord and as an individual belt, as a set or as a Kraftband is particularly suited for large, very heavily loaded drives. The capacity of an Optibelt BLUE POWER wedge belt is about twice that of a wedge belt with standard technical design. This corresponds to additional performance of up to 100%.

Advantages

- New dimensioning: most compact design with minimum cost possible, compared to drives with conventional wedge belts
- Problem solver: multiple lifetime and reduced demand for maintenance respectively, when applied in existing overloaded installations
- Powerful – increase of performance by approx. 100% compared to an Optibelt standard wedge belt
- Suitable for extremely loaded drives
- Temperature resistance up to 100 °C and increased resistance to chemical influences



Sections:

SPB; SPC; 5V/15J and 8V/25N as single belt, available bundled as set and as Kraftband respectively
Further sections on request

Dimensions:

2,000 to 12,000 mm

V-grooved pulleys:

All standard pulleys
Special pulleys on request


Main fields of application:

Medium to large-size and very heavy drives in engineering



	b ₀ [mm]	h [mm]
SPB	16,5	15,6
SPC	22,0	22,6


SPB	SPC
Richtlänge Datum length ISO [mm]	Richtlänge Datum length ISO [mm]
2000	3000
2120	3150
2240	3350
2360	3550
2500	3750
2650	4000
2800	4250
3000	4500
3150	4750
3350	5000
3550	5300
3750	5600
4000	6000
4250	6300
4500	6700
4750	7100
5000	7500
5300	8000
5600	8500
6000	9000
6300	9500
6700	10000
7100	
7500	
8000	

Bestellbeispiel <i>Order example</i>	Produkt <i>Product</i>	Profil/Ausführung <i>Profile and model</i>	Außenlänge <i>Outside length</i> [mm]	
Optibelt KB BLUE POWER	Kraftband <i>Kraftband</i>	SPB	8000	



	b ₀ [mm]	h [mm]
5V/15J	15,0	15,1
8V/25J	25,0	25,5

5V/15J		8V/25J	
Außenlänge Outside length [in/10]	Außenlänge Outside length [mm]	Außenlänge Outside length [in/10]	Außenlänge Outside length [mm]
5V 800	15J 2032	8V 1000	25J 2540
5V 850	15J 2159	8V 1060	25J 2692
5V 900	15J 2286	8V 1120	25J 2845
5V 950	15J 2413	8V 1180	25J 2997
5V 1000	15J 2540	8V 1250	25J 3175
5V 1060	15J 2692	8V 1320	25J 3353
5V 1120	15J 2845	8V 1400	25J 3556
5V 1180	15J 2997	8V 1500	25J 3810
5V 1250	15J 3175	8V 1600	25J 4064
5V 1320	15J 3353	8V 1700	25J 4318
5V 1400	15J 3556	8V 1800	25J 4572
5V 1500	15J 3810	8V 1900	25J 4826
5V 1600	15J 4064	8V 2000	25J 5080
5V 1700	15J 4318	8V 2120	25J 5385
5V 1800	15J 4572	8V 2240	25J 5690
5V 1900	15J 4826	8V 2360	25J 5994
5V 2000	15J 5080	8V 2500	25J 6350
5V 2120	15J 5385	8V 2650	25J 6731
5V 2240	15J 5690	8V 2800	25J 7112
5V 2360	15J 5994	8V 3000	25J 7620
5V 2500	15J 6350	8V 3150	25J 8001
5V 2650	15J 6731	8V 3350	25J 8509
5V 2800	15J 7112	8V 3550	25J 9017
5V 3000	15J 7620	8V 3750	25J 9525
5V 3150	15J 8001	8V 4000	25J 10160
		8V 4250	25J 10795
		8V 4500	25J 11430
		8V 4750	25J 12065

Bestellbeispiel Order example	Produkt Product	Profil/Ausführung Profile and model	Außenlänge Outside length [mm]	
Optibelt KB BLUE POWER	Kraftband Kraftband	25J	12065	