

optibelt *SK S=C PLUS**

The wrapped Optibelt SK wedge belt has been developed with mechanical engineering in mind. It transmits substantially more power than the classical V-belt with comparable top width, e.g. section SPB and section B/17.

The wrapped wedge belt has the famous Optibelt S=C PLUS attributes with an efficiency of approx. 97% and is suitable for use in sets without additional measurement.

Advantages

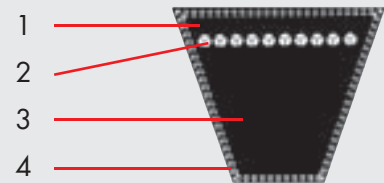
- Wrapped wedge belts according to DIN/ISO/BS
- Extremely high performance
- Compact, space-saving shape
- High belt speed
- Superior price/performance ratio
- Low maintenance costs
- S=C PLUS Set Constant, can be used in sets without further measurement

The Optibelt SK high performance wedge belt is preferred for use in heavy mechanical engineering with very high load requirements, which can be over 2 000 kW.

Examples of Applications

Heavy mechanical engineering	■ Crushers
Plastics machinery	■ Extruders
Compressors	■ Screw compressors
Textile machinery	■ Weaving looms
Ventilators	■ Axial blowers
Pumps	■ Rotary centrifugal pumps
Printing machinery	■ Rotary printing presses
Construction machinery	■ Plate compactors, mixers

*** S=C PLUS can be used in sets without further measurement**



- 1 Filler rubber
- 2 Tension cord
- 3 Base rubber
- 4 Impregnated cover fabric

Sections:

SPZ; SPA; SPB; SPC;
3V/9N; 5V/15N; 8V/25N

Dimensions:

487 to 12 500 mm
standard range
further sizes on request

V-grooved pulleys:

all standard pulleys
special pulleys on request

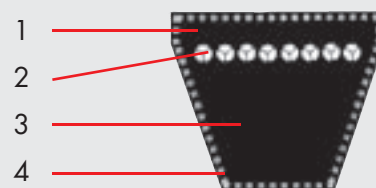
optibelt SK S=C PLUS*

For use in machines built to USA standards, Optibelt offers perfectly coordinated solutions. A wide spectrum of drives is covered by the three standardised sections. The 3V/9N and 5V/15N sections can also be used in the DIN/ISO/BS pulley grooves SPZ/Z/10 and SPB/B/17.

Advantages

- Dimensions to USA standards
- Extremely high performance
- Compact, space-saving shape
- Efficient price/performance ratio
- Low maintenance costs

Due to the strict production tolerances, the Optibelt SK S=C PLUS can be used in sets according to USA standards without having to be checked and is best suited to heavy duty drives.



- 1 Filler rubber
- 2 Tension cord
- 3 Base rubber
- 4 Impregnated cover fabric

Examples of Applications

Heavy mechanical engineering	■ Crushers
Construction machinery	■ Plate compactors, mixers
Printing machinery	■ Rotary printing presses
Plastics machinery	■ Extruders
Compressors	■ Screw compressors
Textile machinery	■ Weaving looms
Ventilators	■ Axial blowers
Pumps	■ Rotary centrifugal pumps

*** S=C PLUS can be used in sets without further measurement**

Sections:

3V/9N; 5V/15N; 8V/25N

Dimensions:

635 to 12700 mm
standard range
further sizes on request

V-grooved pulleys:

all standard pulleys
special pulleys on request