

# SKF Wrapped Classical Belts

## Construction details

### Cushion rubber

Cushion rubber provides good adhesion between the tension members (cords) and the rubber cushion.

### Tension members

The tension cords are made from polyester yarn. Pre-loading the cords during their rubber impregnation process results in low stretch during operation.

### Rubber cushion

The rubber cushion is fibre loaded giving good transverse belt rigidity.

### Wrapping fabric

Heavy duty industrial fabric.

## Features:

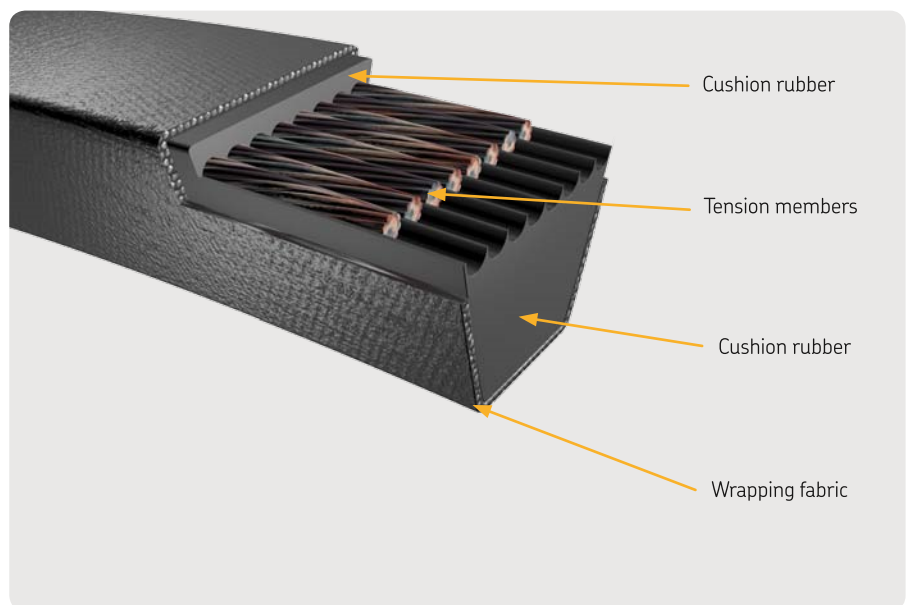
- High flexibility
- Chloroprene rubberized wrapping fabric resists abrasion
- Moderately oil-resistant
- Temperature range from -35 to +65 °C
- Belts are anti-static per ISO 1813
- Constant length per ISO matching set tolerances

## Applications

SKF Wrapped Classical Belts have been developed to handle the majority of industrial applications and some agricultural machines. They can run on ISO wedge as well as on classical V-belt pulleys. Suitable for V-flat drives (flying wheel applications).

## Standards

ISO 4184



SKF Wrapped Classical Belts		
Section	Width	Height
mm		
Z	10	6
A	13	8
B	17	11
C	22	14
D	32	20
E	38	23



SKF Wrapped Classical Belts used in the HPI, Oil and gas industry

## Construction details

### Cushion rubber

Cushion rubber provides good adhesion between the tension members (cords) and the rubber cushion.

### Tension members

The tension cords are made from polyester yarn. Pre-loading the cords during their rubber impregnation process results in low stretch during operation.

### Rubber cushion

The rubber cushion is fibre loaded chloroprene compound giving good transverse belt rigidity.

### Backside fabric

Heavy duty industrial fabric.

## Features:

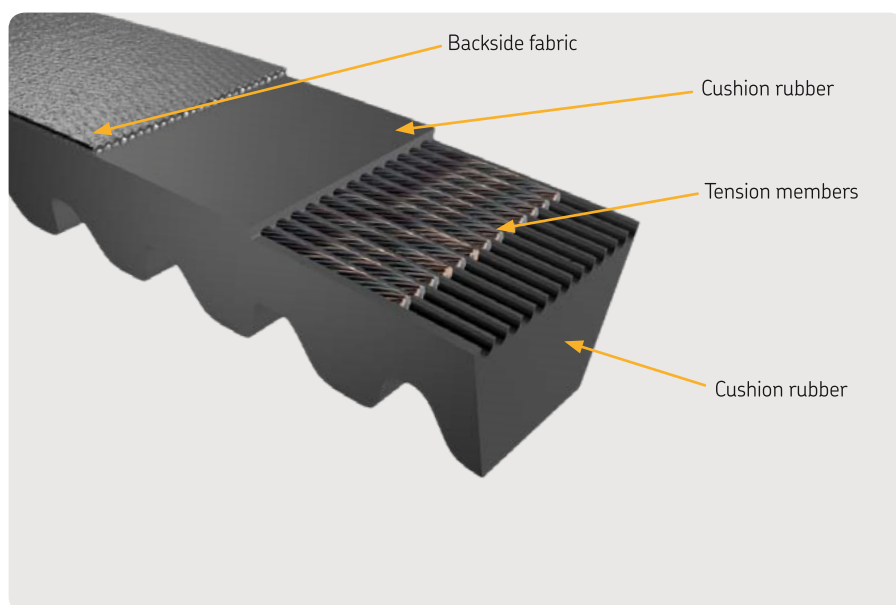
- High transverse rigidity
- High flexibility
- Temperature range from  $-30$  to  $+75$  °C
- Constant length per ISO matching set tolerances.
- Suitable for tropical climates
- Lengths available up to 3 500 mm

## Applications

SKF Cogged Raw Edge Wedge and SKF Cogged Raw Edge Narrow Wedge Belts have been developed to handle all industrial applications.

## Standards

ISO 4184



### SKF Cogged Raw Edge Wedge and SKF Cogged Raw Edge Narrow Wedge Belts

Section	Width	Height
–	mm	
XPZ	9,7	8
XPA	12,7	10
XPB	16,3	13
XPC	22	18
3VX	9	8
5VX	15	13



SKF Cogged Raw Edge Wedge Belts in the metal industry