

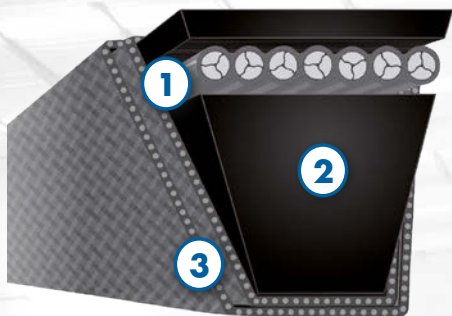


## POWER TRANSMISSION

# optibelt **VB S=C Plus**

The combination of superior engineered materials, manufacturing processes and S=C PLUS length tolerances is what makes them far superior than industry standards.

### STANDARD CONSTRUCTION



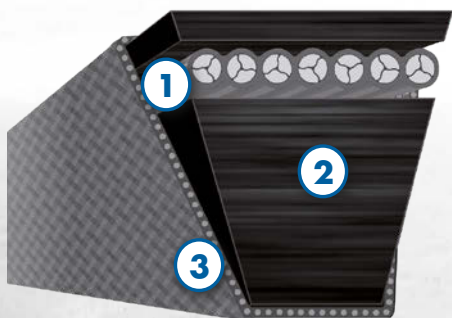
- 1 POLYESTER CORD**  
Capable of handling stress loads in high power drives.
- 2 BLENDED RUBBER**  
Engineered natural and synthetic rubber combined with additional stabilizing agents for superior performance.
- 3 DUAL WRAP**  
Rubber impregnated 2x fabric wrap increases grip strength and provides increased durability.



### SPECIFICATIONS

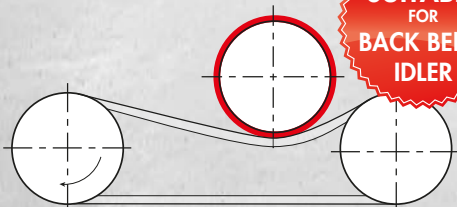
Temperature Range: -40° to 90°C  
Anti-Static: ISO 1813

## optibelt **JS** - Special Construction



- 1 STRONGER POLYESTER CORD**  
More power transmission  
More breaking load
- 2 SPECIAL SBR COMPOUND WITH ALIGNED FIBERS**  
More temperature resistance (up to approx. 100°C)  
Better oil resistance  
Better wear resistance
- 3 RUBBER IMPREGNATED SSG SPECIAL COVER FABRIC**  
More flexible.  
Better wear resistance.

**SUITABLE  
FOR  
BACK BEND  
IDLER**



### SPECIFICATIONS

Temperature Range: -30° to 100°C  
Anti-Static: ISO 1813

AVAILABLE IN PROFILE: A/13, B/17, C/22, D/32, E/40 - Single and Banded belts

# WHAT DRIVES US

In the field of agricultural technology, specialists are required.

Today's agriculture is characterised by rapid development and a continuous innovation flow. Larger, faster, further – and that at a maximum level of efficiency. The technology of sophisticated machines is becoming ever more demanding and therefore, engineers, scientists and researchers are always going beyond the limits of what is possible. It is first possible through perseverant drive components requiring a minimum level of maintenance, a great level of durability, and optimal power transmission.



## 1. COMBINE HARVESTER

The combine harvesters of today are more than simple grain harvesters. In addition to productivity, in particular, diversity and reliability play a crucial role.



## 3. MOWER

Today, in addition to fuel consumption, maintenance effort and ground following systems, perfect power transmission in particular is really what counts.



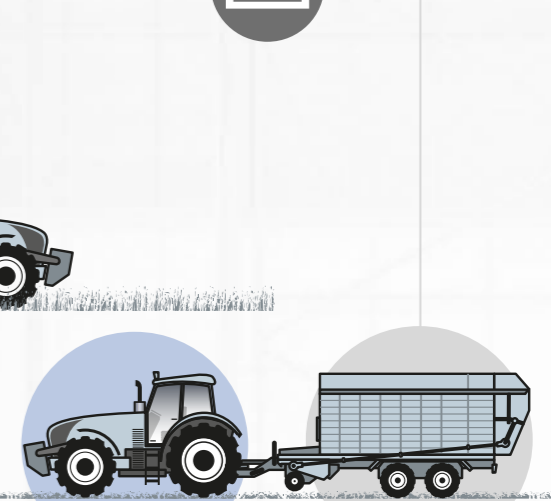
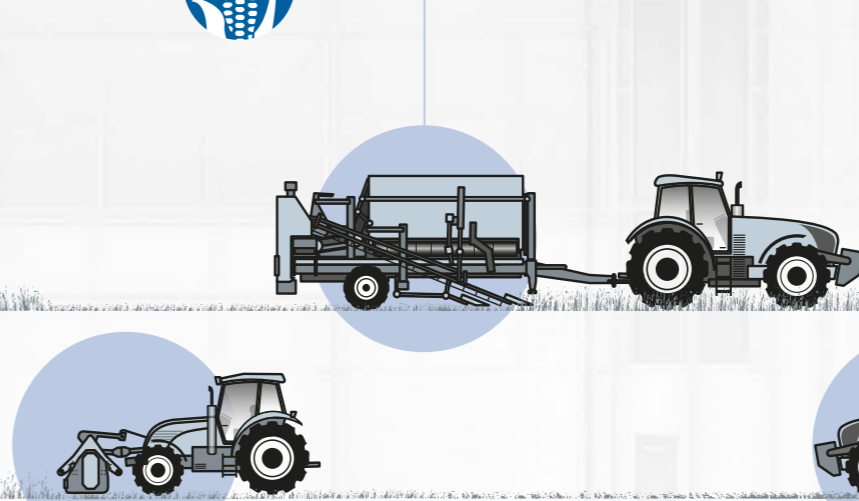
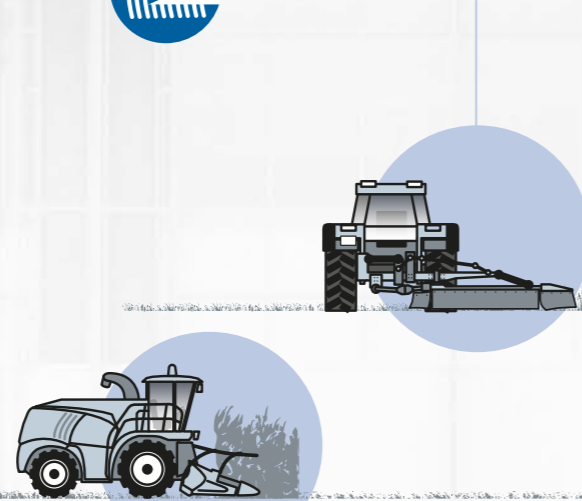
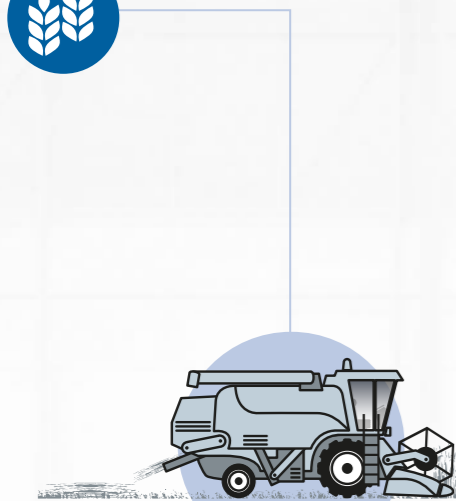
## 5. CARROT HARVESTER

Harvesters must not only be productive, but also have to be gentle to the crops harvested. In this connection, the right belt plays a crucial role.



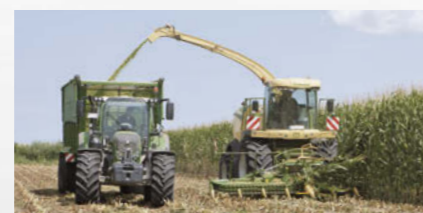
## 7. FORAGE WAGON

The pickup among harvesters. It provides an optimal means of collecting the harvested crops.



## 2. FIELD CHOPPER

The multi-talent among harvesters. Whether maize, grass or lucerne, the requirements placed on field choppers are continually growing.



## 4. MULCHER

No matter if dealing with work performed on fallow lands or landscape management. The perfect mulching mower provides a clean cut, requires a low level of pulling power, and is gentle to the ground.



## 6. TRACTORS

The draught horse and, at the same time, the driving power in agriculture. Here, only 100-percent reliability counts.



# S=C PLUS – SET CONSTANT

## PRECISION V-BELT LENGTH TOLERANCES

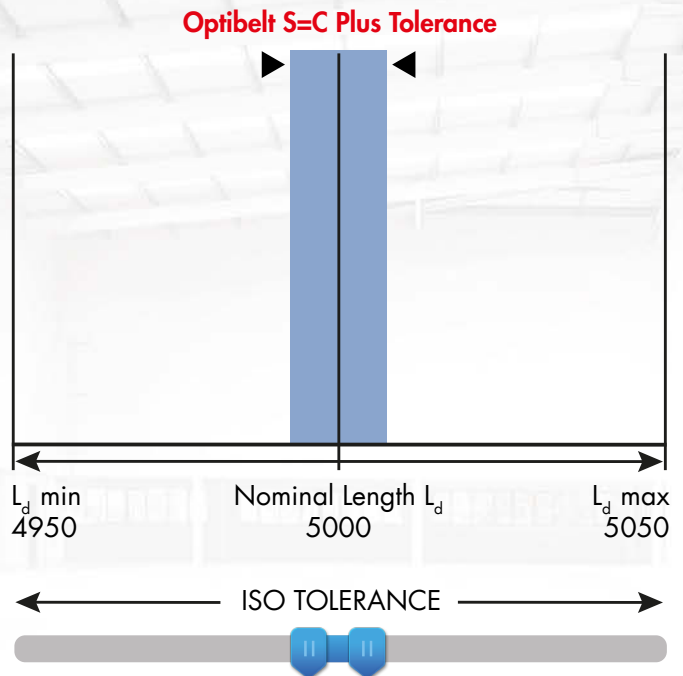
### S=C Plus "Set Constant"

The closest tolerance vee belt: can be used in sets without the need for further measurement

#### Advantages:

- + Energy savings: up to 97% efficiency
- + Consistent power transmission
- + The world's tightest tolerance V-belt: always at nominal length
- + Extremely low stretch
- + Longer service life
- + Set code numbers are not required
- + Smooth running
- + Simple storage
- + Significant cost reductions

Example of S=C Plus length tolerances for a high performance wedge belt with 5000 mm datum length:



**Optibelt S=C Plus Tolerance**  
 $A = \pm 2 \text{ mm}$

