



Power Transmission

optibelt S=C PLUS



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

SET CONSTANT

**Wedge belts and
classical V-belts, wrapped**

The name speaks for itself: Optibelt S=C PLUS, this is a byword for "SetConsto". The unrivalled length tolerances of this first class product are the result of modern manufacturing processes, many years of experience of experts, as well as continuous improvements in raw materials.

Other benefits:

- Distinct energy savings
- High efficiency
- Smooth power transmission
- Longer service life
- Excellent running characteristics
- Low internal belt friction thus less internal heat created
- Cooler running – increased life
- Extended maintenance periods
- Simplified storage
- Substantial cost reduction

Optibelt S=C PLUS Power transmission for perfectionists

Whether in automobiles, machine tools or electric devices – there is one thing that applies anywhere and at any time: The drive determines the capacity! Optibelt S=C PLUS has been developed for special requirements. This V-belt has an extraordinarily high load capacity and meets the most demanding requirements even under difficult conditions. Perfect, precise, and reliable.



**Special
manufacturing
methods
=
proven
quality**

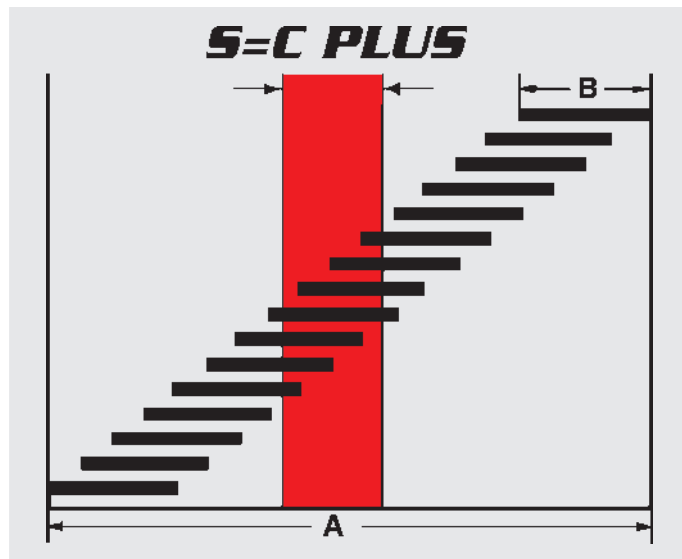
nt" V-belts.

optibelt S=C PLUS



Optibelt S=C PLUS
the formula for first class quality

Closer to the nominal size

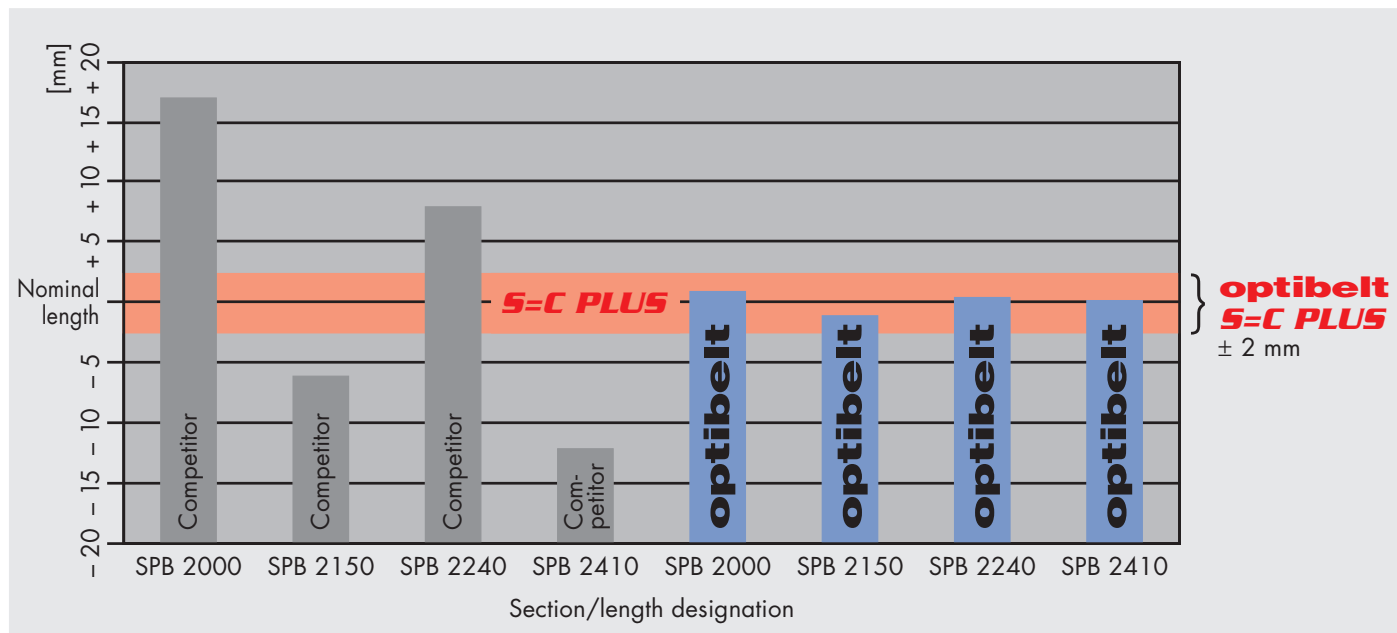


For single belts with a nominal length of 5,000 mm, a maximum deviation of ± 50 mm is permitted by DIN/ISO Standards (Dimension A). If multiple belt drives are used, the individual belts are combined into a set. In this case the following applies: The deviation from the nominal length must not exceed 6 mm (Dimension B). Optibelt S=C PLUS meets both requirements with ease, providing a guaranteed length tolerance of merely ± 2 mm.

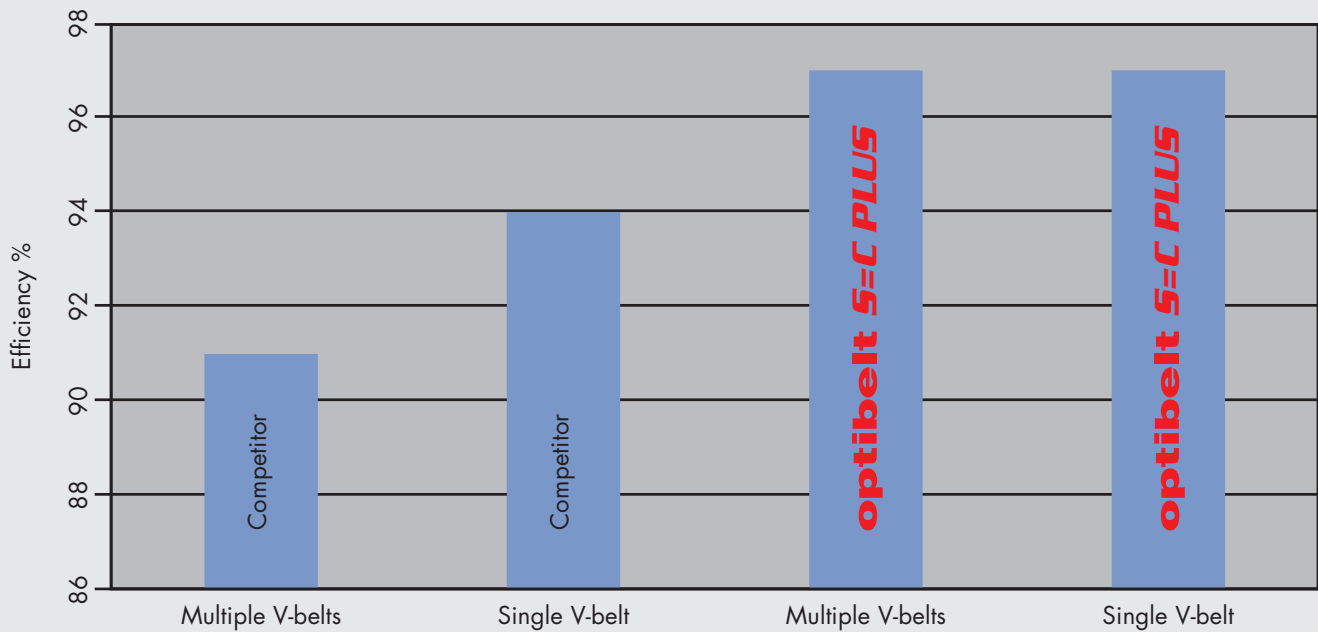
Optibelt S=C PLUS length tolerances are around nominal lengths.

Comparison graph

Optibelt S=C PLUS V-belts are always around the nominal belt length.



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Higher performance through higher efficiency

Optibelt S=C PLUS

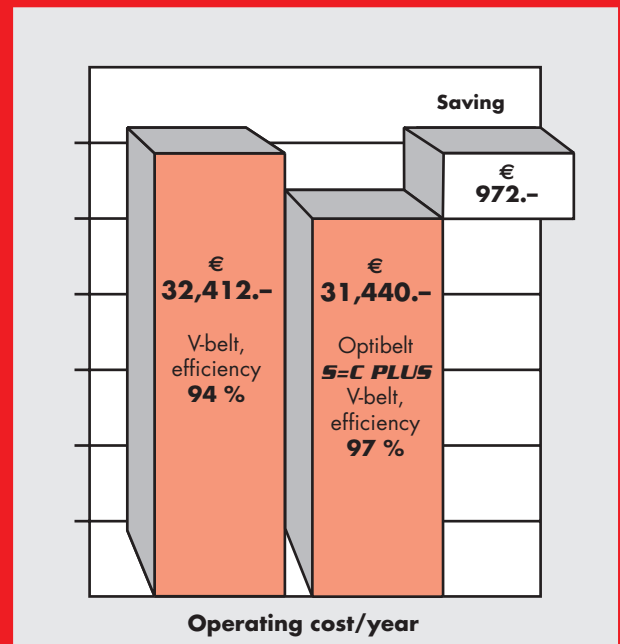
You should not be satisfied with less.

Comparison of efficiencies

Single V-belts reach an efficiency of 94 % at maximum. The Optibelt S=C PLUS does significantly better! This saves you time, money and energy.

Example: Fan: 37 KW
 Continuous operation: 24 hrs/day
 Energy cost: € 0.10 per KW/h
 Cost per year: € 32,412.-
 Energy saving: 9720 KW-hrs

Saving: € 972.-



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DRIVE BELTS & PULLEYS BY OPTIBELT • THE SPECIALIST FOR DRIVE SYSTEMS

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