optibelt S=C PLUS
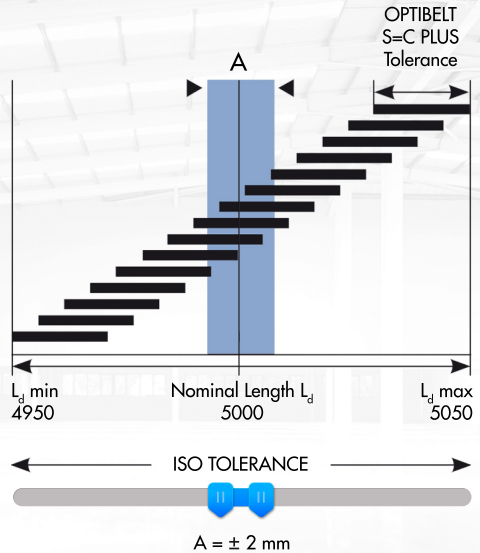# PRECISION V-BELT LENGTH TOLERANCES

S=C Plus "SetConstant"
Close match tolerance where can be used in sets without the need for further measurement

Advantages:

- Energy savings up to 97% efficiency

- Consistent power transmission

- Incorporates the world's tightest tolerance V-belt: always at nominal length

- Extremely low stretch

- Longer service life

- Set code numbers are not required

- Reduces vibrations with smooth running

- Reduces self-heating and ageing resistance

- Longer maintenance intervals

- Simple storage

- Result in 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

L_d min
4950

Nominal Length L_d
5000

L_d max
5050

ISO TOLERANCE

A = ± 2 mm

Length Tolerances:

Guaranteed length tolerance of only **± 2 mm** for belts less than 5000mm (ISO± 50mm)

Guaranteed length tolerance of only **± 6 mm** for belts less than 10,000mm (ISO± 100mm)