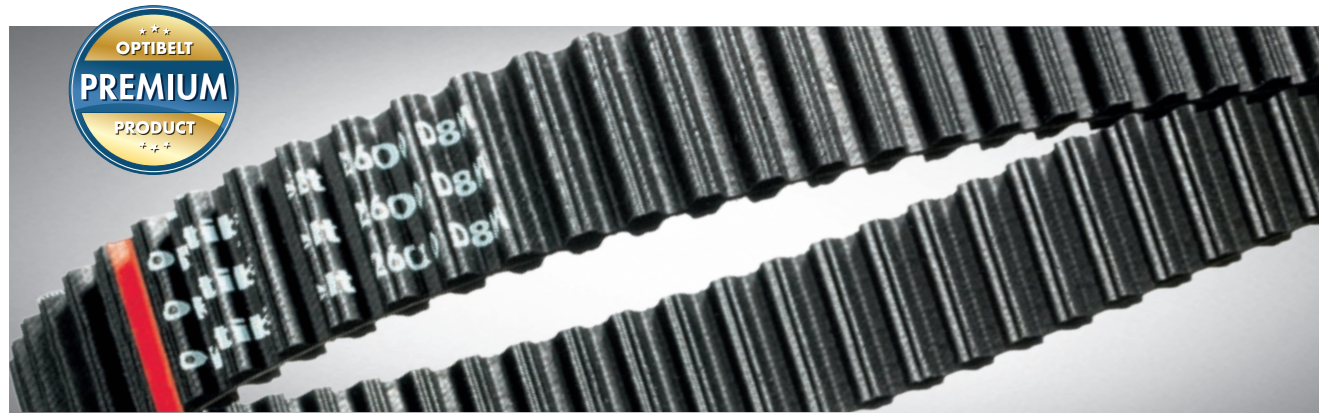


optibelt OMEGA HP double-sided

HIGH PERFORMANCE CHLOROPRENE TIMING BELTS



The double-toothed **optibelt OMEGA HP** high performance timing belt was especially developed for heavily loaded, high speed drives.

Improved materials and highly developed process engineering are the basis for this very high performance level.

In contrast to double-sided **optibelt OMEGA** timing belts, the **optibelt OMEGA HP** with improved performance achieves clear cost savings in new designs of multi-pulley drives due to significantly smaller **optibelt ZRS** timing belt pulleys.

In the case of existing, but overloaded multi-pulley drives with RPP, HTD or **optibelt OMEGA** timing belts of basic design, **optibelt OMEGA HP** high performance timing belts are also suitable as problem-solvers that have the potential to greatly increase short operating times.

Faster, stronger, more compact – that is how the new double-sided **optibelt OMEGA HP** presents itself.

A timing belt to meet the highest demands.



Advantages and Characteristics

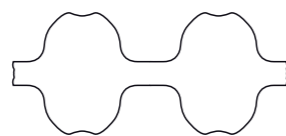
- suitable for low and high speed, dynamically heavily loaded drives with speed reversion
- approximately double the power transfer compared to **optibelt OMEGA** timing belts in the basic design
- broad application spectrum
- for HTD and RPP timing belt pulleys

Profiles and Belt Length Ranges

8M FP 1120 – 3600 mm

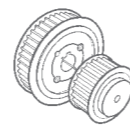
Other sizes available on request

optibelt OMEGA HP double-sided in cross section



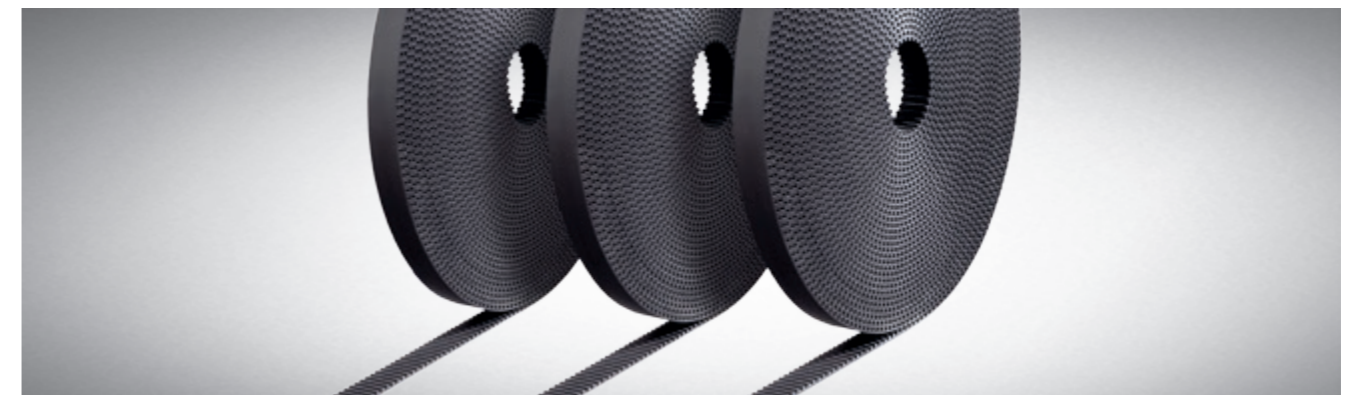
optibelt ZRS TIMING BELT PULLEYS

optibelt OMEGA timing belts run in standard HTD and RPP pulleys



optibelt OMEGA HP LINEAR

OPEN-ENDED HIGH PERFORMANCE TIMING BELTS



optibelt OMEGA HP LINEAR timing belts made of chloroprene are open-ended timing belts with glass cord made from spiral cut coils.

Advantages and Characteristics

- high tensile strength
- low stretch
- high positioning accuracy
- maintenance-free

Sections and Belt Length Ranges

3M HP 6 – 15 mm
5M HP 10 – 25 mm
8M HP 10 – 30 mm

Standard roll length 30 m

optibelt OMEGA HP LINEAR in cross section



TIMING BELT PULLEYS

optibelt OMEGA timing belts run in standard HTD and RPP pulleys

