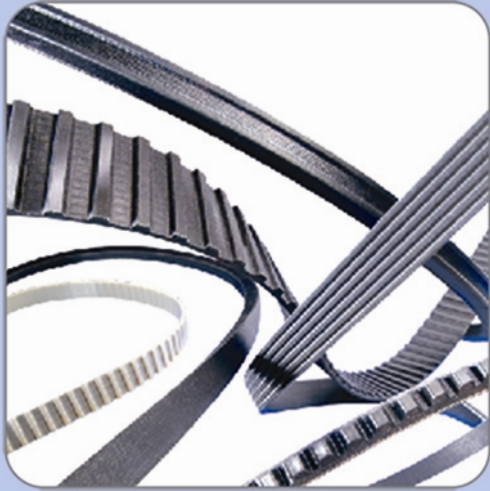


# Why SKF?

# Belts



SKF supplies a full range of V belts and timing belts for use in all industries. The manufacture of the belt products is in strictly controlled environment with modern mixing and curing facilities. The testing of the belts is done on ISO tested machinery to conform to the RMA and ISO standards for length and batch tolerance, with V belts also conforming to antistatic standards for ISO 1813. The materials for the belts are also heat resistant, with an operating range of  $-30$  to  $70$  °C.

The V belt assortment is enhanced with the addition of the range of SKF Xtra (XP) wedge and narrow wedge belts for extra performance. This range gives SKF belt users options for increased life or more compact drives, solving problems in tough applications and environments. The new XP range derives the performance increase from a special manufacture method, with high performance internal materials, giving at least 20% power increase over the equivalent size of a standard SKF wedge or narrow wedge belt.

## Product features

- Oil and heat resistance/anti-static properties meet and exceed industry standards
- Globally sourced rubber along with stringently controlled tension members provide the superior performance expected from SKF
- Timing belts made of polyurethane with steel cords are also available
- State-of-the-art electronic rubber blending/mixing processes maintain the superior quality
- Tight tolerance stability during the manufacturing process along with superior raw material eliminates the requirement to match individual belts to a single drive

## User benefits

- Enhance worker safety
- Improve hygiene
- Improve product quality
- Improve reliability
- Increase production
- Reduce downtime
- Reduce energy consumption
- Reduce maintenance costs
- Reduce need for maintenance
- Reduce operating costs
- Reduce waste
- Shorten delivery times

## Common applications

- Centrifuges
- Conveyors
- Crushers
- Drills
- Fans
- Horizontal mills
- Loaders
- Motors
- Pumps
- Screens

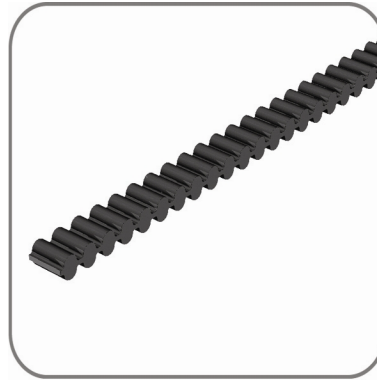


## HiTD belts



- Curvilinear timing belts with excellent torque carrying capability
- Oil and heat resistance/anti-static properties meet and exceed industry standards
- Globally sourced rubber along with strictly controlled tension members provide superior performance
- State-of-the-art electronic rubber blending/mixing processes maintains the superior quality

## Double-sided HiTD belts



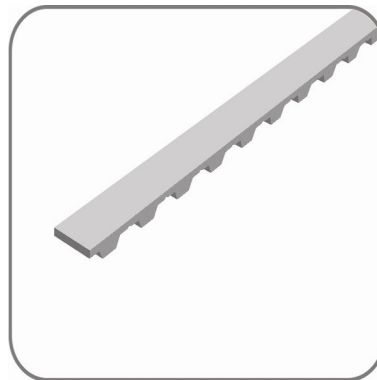
- Curvilinear timing belts with excellent torque carrying capability
- Oil and heat resistance/anti-static properties meet and exceed industry standards
- Globally sourced rubber along with strictly controlled tension members provide superior performance
- State-of-the-art electronic rubber blending/mixing processes maintains the superior quality

## Classical timing belts



- Form a non-slippage drive with less tension, less heat and less weight
- More efficient than V belts, supporting a wide speed range and requiring smaller diameter pulleys
- Globally sourced rubber along with strictly controlled tension members provide superior performance
- State-of-the-art electronic rubber blending/mixing processes maintains the superior quality

## Polyurethane timing belts



- Suitable for abrasive conditions due to main polyurethane compound
- Highly resistant to teeth shearing due to low stretch steel tension cords
- Globally sourced rubber along with strictly controlled tension members provide superior performance
- State-of-the-art electronic rubber blending/mixing processes maintains the superior quality

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