Timken Belts offer a comprehensive line of Carlisle brand belts that are made in USA registered manufacturing facilities. They are more dedicated to satisfying our customers. The depth and breadth of our product line allows us to handle virtually any application in the key industrial markets of:

- Agriculture & Farming
- Aerospace & Industrial Equipment
- Defense (DOD & DoD)
- Aerospace & Defense
- Factory Products Machinery
- Forestry Products Machinery

Timken Belts is a subsidiary of Timken Company, a world leader in manufacturing and marketing technically advanced bearings, gears, chain, belts, couplings, and related mechanical power transmission products and services. Since 1899, the Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets high-performance mechanical components, including bearings, gears, chain, belts, couplings, and related mechanical power transmission products and services.

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Quick Reference Guide

All Carlisle belts are backed by our Iron Clad Guarantee.* If you are not completely satisfied with the performance of a Carlisle belt when properly installed on a drive, return it to your authorized Carlisle distributor who will replace the product or refund the original purchase price.

* Complete warranty terms and conditions can be found in our catalog or online at www.carlislebelts.com.

Proudly Made in the USA

Carlisle belts are made by a dedicated team of skilled engineers, technicians, and craftsmen who take pride in every belt. Supported by innovative research and development, each Carlisle belt that is made in USA is clearly identified with the Made In USA logo, or Made in USA text.

Chek Mate® Matching is a manufacturing process that holds v-belt lengths within the Association for Rubber Products Manufacturers (ARPM) tolerances for a matched set. Matching numbers are not transmitted equally from both sides of the belt. Chek Mate® matching is a manufacturing process that holds v-belt lengths within the Association for Rubber Products Manufacturers (ARPM) tolerances for a matched set. Matching numbers are not transmitted equally from both sides of the belt.

Multi-Site ISO 9001 Registration

Timken Belts manufacturing facilities and technical centers are registered to comply with the International Standard of ISO 9001. ISO 9001 registration ensures that the organization adheres to key quality processes, that the processes are implemented and followed by everyone in the organization and that the processes are documented and maintained to a degree that they can be demonstrated to an outside agency.

The Right Belt for the Job®

Timken Belts
2801 West Battlefield Road
Springfield, Missouri 65807
Email: belts@timken.com

www.carlislebelts.com
Multi-Site ISO 9001 Registration

Timken Belts maintains facilities and technical centers registered as compliant with the International Standard ISO 9001. ISO 9001 registration ensures that a company adheres to documented key quality processes, that the processes are implemented and adhered to, and that the organization is committed to quality and continuous improvement.

ISO 9001 registration provides several distinct advantages:

- **Certification:** Registration demonstrates to customers, suppliers, and regulatory bodies that the company adheres to documented key quality processes. It confirms that the processes are implemented and adhered to.
- **Quality Assurance:** ISO 9001 registration ensures that the company has documented key quality processes and adheres to them. This is verified through regular audits and inspections.
- **Continual Improvement:** The ISO 9001 registration process includes continuous improvement efforts to enhance customer satisfaction and product quality.
- **Customer Confidence:** Certification increases customer confidence in the quality and reliability of a company's products and services.
- **Compliance:** Registration helps ensure compliance with international standards, which is particularly important for companies with worldwide operations.

ISO 9001 registration is awarded by third-party certification bodies and includes periodic audits to ensure that the company adheres to the standard. This provides a level of assurance that the company is committed to quality and continuous improvement.
Timken offers a wide variety of belts covered by our Iron Clad Guarantee.*

**A Belt for Every Application**

### Timken Belts Overview
- **Iron Clad Guarantee**: A comprehensive guarantee that covers a wide range of industrial belts, ensuring dependability and longevity.
- **Available Belts**: Offering various types of belts, including v-belts, super duty v-belts, and super vee-bands, suitable for different applications and environments.
- **Key Features**:
  - **Super II V-Belt**: Features a unique design with a central position of the cords, providing controlled power transfer and reduced wear.
  - **ARAMAX**: Ideal for severe service life applications, offering resistance to fatigue, oil, heat, and environmental conditions.
  - **Super Blue Ribbon v-belt**: Resists flex fatigue, making it suitable for long service life.
  - **Power-Wedge Cog-Belt**: Designed for industry drives with shock loads, offering stress-relieved performance.
  - **Gold-Ribbon Cog-Band**: Provides superior resistance to abrasion and harmful environmental factors.
  - **Synchro-Cog HT belt**: Designed for medium torque applications, delivering trouble-free power transmission.
  - **Cotton Drive belts**: Special 1” pitch timing belts made of cotton fibers, designed for quiet performance.
  - **ACHE belts**: Designed for air-cooled heat exchangers, suitable for high-quality fiberglass cords.

### Belt Applications
- **Vee-Rib Belt**: Ideal for high horsepower, less stretch, and longer service life, protecting against flex fatigue, oil, heat, and harsh environmental conditions.
- **Super Duty V-Belt**: Resistant to flex fatigue, providing a solution for demanding applications and environments.
- **Gold-Ribbon Cog-Band**: Effective for variable speed pulleys to gain a wide range of driven speeds, providing controlled slippage and reduced wear.
- **Gold-Ribbon Cog-Belt**: Suitable for medium to high torque applications, offering stress-relieved performance.
- **Gold-Ribbon Super Vee-Band**: Designed for variable speed pulleys, providing controlled slippage, less stretch, and longer service life.

### Belt Specifications
- **Lengths**: Ranges from 17 to 144 inches for various belt types, ensuring compatibility with a wide range of industrial machinery and equipment.
- **Material Compositions**: Include Ethylene Propylene Diene Monomer (EPDM) for energy efficiency with the efficient Gold-Ribbon Cog-Belt and Neoprene construction for the tough Cotton Drive belts.

By choosing the appropriate belt for your specific application, you can ensure optimal performance, reduced maintenance, and enhanced efficiency, backed by Timken’s commitment to quality and reliability.
A Belt for Every Application

ARAMAX

SUPER BLUE RIBBON

SUPER II

COG-BELT

Sizes: 3L, AK, BK cross-sections
construction is specifically designed for aggressive
fatigue, oil, heat, and environmental conditions.
Lengths: 17 - 144 inches

The Problem Solver! Now there's a solution to
outlast wrapped v-belts.

is designed and constructed to outperform and
properties, the Gold-Ribbon Cog-Belt
energy with the efficient Gold-Ribbon Cog-Belt.
The unique cog design contributes to longer belt life.
operating efficiency in a compact drive package.
design with raw edge performance for maximum
combines the advantages of the narrow wedge
flexibility and resists cracking.

The central position of the
capable horsepower capacity.
Ideally suited for serpentine drives where power
industrial drives with shock loads. A stress-relieved
with special fabric for quiet performance and
gripping action. Unitized belt bonding and special
unitized process joins top and bottom teeth into
greater flexibility and efficiency in your drive design.

VARIABLE SPEED-COG-BELT

For use with variable speed pulleys to give variable
range of driven speeds. Raw-edge construction improves
grip, less belt backlash and special
resists deflection and special
increases in belt life and wear.

Lengths: 26 - 107 inches

DURAPOWER® 16F S-F I BELT

In design, this belt is formed by combining the
advantages of a top belt technology with an
axial ply belting process. 2.0 inches
to the periphery of the cord through the belt’s
induction. This lower or placement combined
raw-edge construction is easy to handle and
Lengths: 12 - 60 inches

GOLD-RIBBON® COG-BAND

This is the broadest version of the "Econo Saver,
combining through the orange package with
superior operating horsepower benefits of the
Gold-Ribbon Cog-Belt in the category of a beaded belt.
The Gold-Ribbon Cog-Belt of
power belt gap and friction on larger center
Lengths: 1000 - 1600 inches

POWER-WEDGE® C-GOLD-BELT

This is the broadest version of the Power-Wedge
Gog Belt. It combines the superior sizing and
strength. The Teeth are precisely formed and
fabric contribute to longer belt life and reduced
applications. Synchro-Cog belts feature full
applications. The Panther belt is an efficient synchronous
with special fabric for quiet performance and
attended by a bottom flange, there
slide or rack condition. By
surrounding the belt to have on or back-up guide, there
is generated, which results in longer belt life
Lengths: 70 - 762 inches

WEDESE BAND

As an excellent choice for various motor drives where
belt wrap and to increase air circulation. The internal
central position of the belt are ideally suited for
breakage at the top and a second inner tension band. Super
V-belt bands also provide for air and heat
Lengths: 30 - 160 inches

WEDESE BAND - CHAPER DRIVE

Wedge-Band Chipper Drive belts are actually
changed and are back to back. Based on material
characteristics of the band and its ratio. It's designed to
for key "corrected" or stress-relief condition. By
attaching the belt to have on or back-up guide, there
in a generally vertical long teeth
Lengths: 19 - 195 inches

WEDESE BAND - CRAPER DRIVE

Wedge-Band Chipper Drive belts are actually
Lengths: 160 - 320 inches

WEDESE BAND - CRAPER DRIVE

Wedge-Band Chipper Drive belts are actually
Lengths: 30 - 160 inches

WEDESE BAND - CRAPER DRIVE

Wedge-Band Chipper Drive belts are actually
Lengths: 160 - 320 inches
A Belt for Every Application

Aramax v-belts are designed for outdoor power equipment, featuring a brown smooth clutching face and oil and heat resistant rubber for longer service life. The premium cover material is resistant to oil, heat, and harmful environmental factors. Proven wedge cross-section provides superior operating characteristics, controlled power transfer, and long lasting performance.

Super Blue Ribbon v-belts are the ideal choice for industrial drives with shock loads. A stress-relieved polyester cord and multiple fabric layers on the midsection. This lower cord placement combined with raw edge technology enhances the belt’s capability to deliver more horsepower capacity. A band wrapped cover provides superior wear resistance in demanding environments.

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Timken Belts offers a comprehensive line of Carlisle brand belts that are made in 10 manufacturing facilities around the world. They are dedicated to satisfying our customers.

The depth and breadth of our product line allows us to handle virtually any application in the key industries of:
- Agriculture & Mining
- Aerospace & Defense
- Electrical & Data
- Energy (Oil & Gas)
- Marine
- Industrial Equipment
- HVAC/R

Timken Belts is a worldwide supplier of industrial belts and related components. For more than 100 years, Timken Belts has adhered to a strict philosophy of supplying innovative products, quality materials, and superior customer service. We sell to original equipment manufacturers and to distributors who seek the highest quality and service. Our focus is on quality, service, and adhering to a strict philosophy of supplying innovative products, quality materials, and superior customer service.

Proudly Made in the USA

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*Complete warranty terms and conditions can be found in our catalog or online at www.carlislebelts.com/warranty.

The Timken Company is committed to improving the reliability and performance of machinery in diverse markets. The company designs, makes, and markets high-performance mechanical components, including bearings, gears, chains, couplings, and related mechanical power transmission products and services.

**For more information, please visit www.carlislebelts.com.