

THE RIGHT BELT FOR THE JOB[®]

Performance Driven. Performance Proven.



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, unrivaled quality, and superior customer service. We sell to original equipment manufacturers and distributors who seek the optimum in quality and service. Our focus is on quality, performance, delivery and support.

Timken Belts offers a comprehensive line of premium quality belts that are made in ISO 9001:2015 certified manufacturing facilities by a team committed to satisfying our customers. The depth and breadth of our product line allows us to handle virtually any application in the key markets of:

- Aggregates & Mining
- Agriculture
- Energy (Oil & Gas)
- Food & Beverage
- Forestry Products Machinery
- HVACR
- Industrial Equipment
- Outdoor Power Equipment
- Powersports

Proudly Made in the USA

Timken belts are made by a dedicated team of engineers, technicians, and craftsmen who take pride in every belt.

Supported by innovative research and development, each Timken belt that is made in the USA is clearly identified with the Made in USA logo, star icon, or Made in USA text. ★

Performance Driven. Performance Proven.

Every Timken belt is the result of science, engineering, and years of experience. Timken's innovative product development, specially formulated components, time-tested methods, and state-of-the-art manufacturing techniques set us apart from the competition. The team of belt experts at the Technical Center in Springfield, Missouri is dedicated to the development and testing of new and existing products to assure that Timken belts provide outstanding performance in a multitude of the toughest, most demanding applications.

Quick Reference Guide

BANDED BELTS

Power-Wedge® Cog-Band®



Banded version of Power-Wedge Cog-Belt. Belts are permanently bonded together enabling them to function as a single unit with even load distribution and wear. (R3VX, R5VX)



Super Power-Wedge® Band



Banded version of Super Power-Wedge v-belt. Banded belts assure that each rib is sharing the load equally to achieve the full horsepower capacity of the drive. (R3V, R5V, R8V)



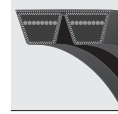
Gold-Ribbon® Cog-Band®



Combines the superior characteristics of the Gold-Ribbon Cog-Belt with the stability of a banded belt. Belt whip and turnover are minimized. (RBX, RCX)



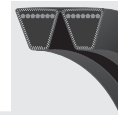
Super Blue Ribbon® Band



Banded version of Super Blue Ribbon v-belt. Belts are permanently bonded together enabling them to function as a single unit with even load distribution and wear. (RB, RC, RD)



Aramax® Super Power-Wedge® Band



Featuring aramid cord and designed for extraordinary banded belt strength on the toughest drives. Belt whip and turnover are minimized. (R5VK, R8VK)



SPECIALTY BELTS

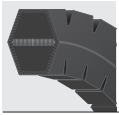
Cotton Drive® Timing Belt



1" pitch timing belts designed for use on cotton cleaning machines. Uniquely constructed to handle this harsh, abrasive application. (CCB)



Dry Can Belt



The original deep-groove notched design is specifically developed for double angle "CC" drives commonly found in the demanding textile industry. (CC)



Round Belt



A high performance solution for conveyors, quarter-turn, twisted, and serpentine drives. (7/16, 9/16)



Feather Picker Belts



A matched set of double angle cog-belts designed to provide exceptional performance on poultry processing equipment. (AAX, BBX)



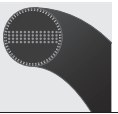
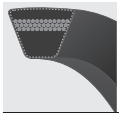
Flour Power™ Roller Mill Belt



Roller mill belts are engineered for the harsh 24/7 demands of roller mill operations. Typically dual-sided synchronous/v-ribbed. (8M, 14M, PVL)



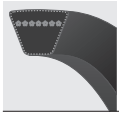
Super Arc® V-Belt & Round Belt



Designed to resist the extreme stress and wear experienced on live/powered roller conveyor drives. (B, 9/16)



Aramax® Xtra Duty V-Belt



Designed for outdoor power equipment and aggressive applications with heavy shock loads. Delivers high HP, minimal stretch and long service life. (3LK, AK, BK)



V-BELTS

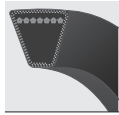
Power-Wedge® Cog-Belt®



Combines narrow wedge profile with EPDM and raw edge cog-belt performance for maximum operating efficiency in a compact drive package. (3VX, 5VX, 8VX)



Super Power-Wedge® V-Belt



Narrow wedge profile enables design of a more compact belt drive. Wrapped belt construction is ideal for heavy duty industrial drives with shock loads. (3V, 5V, 8V)



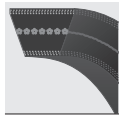
Gold-Ribbon® Cog-Belt®



The Energy Saver! Provides longer belt life, higher efficiency, and greater horsepower ratings than wrapped v-belts. (AX, BX, CX, DX)



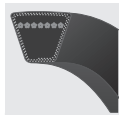
Super II® V-Belt



The Problem Solver! Raw edge v-belt made of EPDM features central neutral axis cord placement to create a flexible, stable and efficient v-belt. (A-R, B-R, C-R)



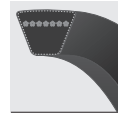
Super Blue Ribbon® V-Belt



Premium wrapped v-belt built to the highest standards in the industry. Workhorse of classical v-belts. (A, B, C, D, E)



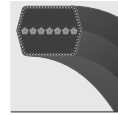
Aramax® Super Power-Wedge® V-Belt



Designed for drives that require super high performance, featuring aramid cord for extraordinary strength, durability and high horsepower capability. (5VK, 8VK)



Double Angle V-Belt



Ideally suited for serpentine drives where power needs to be transmitted equally from both sides of the belt. (AA, BB, CC)



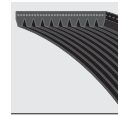
Variable Speed Cog-Belt®



For use with variable pitch pulleys to gain a wide range of driven speeds. (V)

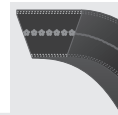


Vee-Rib™ Belt



Provides smooth, vibration-free performance in a compact drive. Ideally suited for high speed drives where conventional v-belts cannot operate. (J)

Durapower® II FHP V-Belt



Raw edge EPDM construction improves efficiency, performance and belt life. A real heavyweight in HVACR and the light duty v-belt arena. (2L, 3L, 4L, 5L)



SYNCHRONOUS BELTS

Panther®XT Synchronous Belt



Super high torque synchronous belt is a powerful alternative to chain or a drop-in replacement for polyurethane belts. Constructed with a high temperature and oil resistant polymer. (8M, 14M)

Panther® Synchronous Belt



High torque synchronous belt with RPP® profile designed to improve performance and drive life while reducing maintenance and downtime. (8M, 14M, 20M)
Also available as a dual sided belt. (D8M, D14M)



Synchro-Cog® HT Synchronous Belt



Curvilinear synchronous belt delivers trouble-free power transmission with a smooth, quiet and efficient drive system for medium torque applications. (3M, 5M, 8M, 14M)

Synchro-Cog® Timing Belt



Trapezoidal tooth profile for clean, quiet operation on traditional synchronous applications. (XL, L, H, XH, XXH)
Also available as a dual sided belt. (DXL, DL, DH)

Air-Cooled Heat Exchanger (ACHE) Belt



ACHE belts have a special "Z" twist-only cord construction designed to reduce excessive wear on the bottom side of the belt on vertical shaft drives. (14M)



TIMKEN BELTS

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.

www.timkenbelts.com