

Flour Power™ Roller Mill Belts

Specialty belts engineered for automated milling machines.



Avoid downtime with durable and dependable Flour Power™ roller mill belts.

Roller milling machines are widely used in food-processing. Flour mills run 24 hours a day, seven days a week. Flour Power™ roller mill belts offer efficient and reliable power transmission in a compact drive solution.

Roller mill drive belts are typically dual sided. Most common, are belts with high torque synchronous teeth on one side and v-ribbed grooves on the other. Some are dual sided synchronous or dual sided v-ribbed belts. Flour Power specialty belts are designed for optimum performance and drive life while reducing maintenance and downtime.



www.TimkenBelts.com



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Flour Power Roller Mill Belts

Features/Advantages

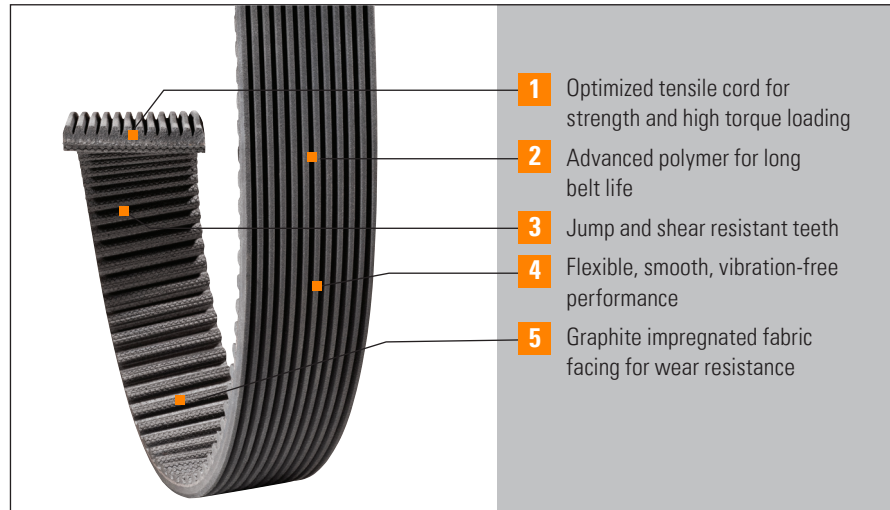
- High performance advanced polymer compound for long belt life
- Optimized tensile cord for strength and high torque loading
- Graphite impregnated fabric facing for improved wear resistance
- Jump and shear resistant belt teeth
- Efficient and consistent power transfer
- Heat, abrasion and wear resistant
- Flexible, vibration-free performance
- Durable and dependable
- Available in matched sets
- Manufactured in ISO 9001:2015 facilities
- Made in USA

Market

- Food processing industry

Application

- Flour roller mill machines
 - Roller milling is a process used to separate the parts of grain and then grind into flour
 - The rollers rotate at different speeds and in the opposite direction so that the material is sheared as it passes through the gap
 - Many flour mill machines use a belt with high torque synchronous teeth on one side and v-ribbed grooves on the other
 - Some machines require a belt that is v-ribbed or synchronous on both sides



Sizes

- Available in 8M and 14M synchronous on one side and v-ribbed on the other
- Dual sided synchronous and dual sided v-ribbed belts are also available
- Part number examples:
 - 1552-8M-PK16
 - 1552-8M-PK32
 - 1760-8M-PK12
 - 1760-8M-PK36
 - 2400-8M-PK12
 - 2400-8M-PK36
 - 1778-14M-PK12
 - 1765PVL22D
- Other sizes available upon request

Matched Sets

- Belts can be ordered in matched sets
 - Add a dash and the number of belts needed to the end of the part number
- Part number explanation
 - 1760-8M-PK12-3
 - 1760 = pitch length in millimeters
 - 8M = tooth pitch
 - PK = v-ribbed K profile
 - 12 = number of ribs
 - 3 = 3 matched belts

Timken Belts also offers a comprehensive line of premium replacement belts for various types of machinery used in food and beverage production.



TIMKEN

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.

Stronger. By Design.

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