

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.



FLOUR POWER™ ROLLER MILL BELTS

Avoid downtime with durable and dependable Flour Power belts for automated milling machines.

Features/Advantages

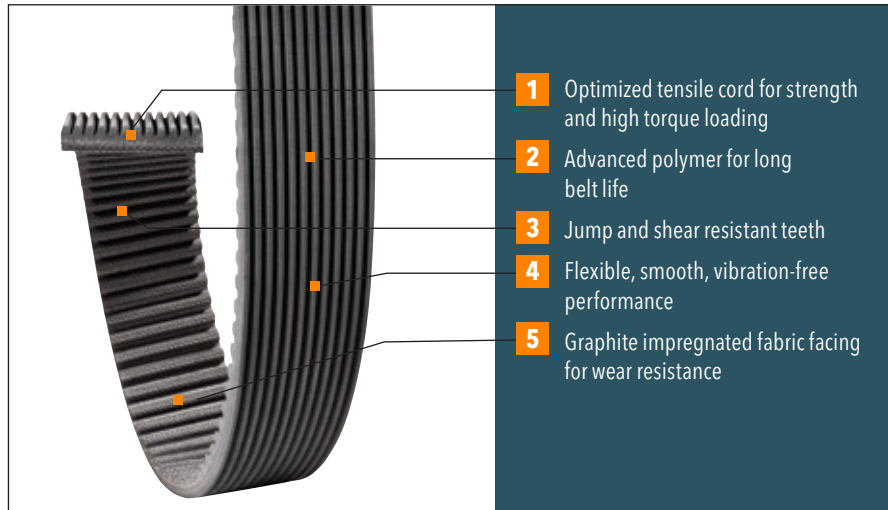
- High performance advanced polymer compound for long belt life
- Optimized tensile cord for strength and high torque loading
- Graphite impregnated fabric facing for improved wear resistance
- Jump and shear resistant belt teeth
- Efficient and consistent power transfer
- Heat, abrasion and wear resistant
- 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-PK12
 - 1552-8M-PK16
 - 1552-8M-PK32
 - 1552-8M-PK36
 - 1552-8M-PK38
 - 1552-S8M-PK16
 - 1552-S8M-PK30
 - 1552-S8M-PK32
 - 1760-8M-PK12
 - 1760-8M-PK18
 - 1760-8M-PK36
 - 2400-8M-PK12
 - 2400-8M-PK36
 - 1778-14M-PK12
 - 1765PVL22D
 - 1765PVL26D
- 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 BELTS

Timken Belts is part of The Timken Company's growing portfolio of engineered bearings and industrial motion products. A manufacturer of premium performance power transmission belts, Timken Belts' associates and products help keep industry in motion and the world more productive.

www.TimkenBelts.com