

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.

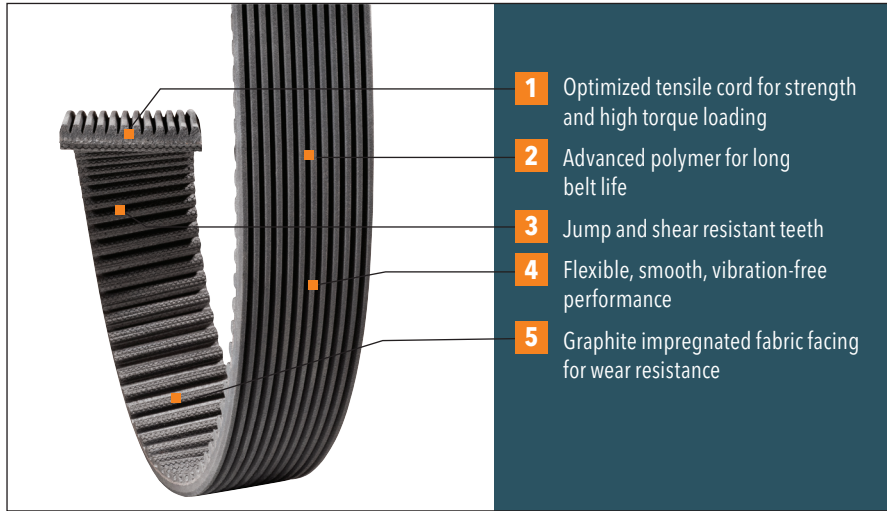


FLOUR POWER™ ROLLER MILL BELTS

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



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

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



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-PK38
 - 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

Industries

- Food processing industry

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
 - For example, 1760-8M-PK12-3

Nomenclature Example

PITCH LENGTH (MM)	TOOTH PITCH	V-RIBBED K PROFILE	NUMBER OF RIBS	NUMBER OF MATCHED BELTS
1760	8M	PK	12	3

TIMKEN BELTS

Timken® belts are part of The Timken Company's growing portfolio of engineered bearings and power transmission products. Timken Belts manufactures premium-performance power transmission belts that help keep industry in motion and the world more productive.

www.TimkenBelts.com