

Flour Power™ Roller Mill Belt

Specialty Belts



1 Tensile Member
Optimized cord for strength and high torque loading

2 Rubber Compound
Advanced polymer provides optimal performance and long belt life

3 Teeth
Jump and shear resistant teeth

4 Nylon Tooth Facing
Graphite impregnated fabric is wear resistant

Efficient and consistent power transfer

Heat, abrasion and wear resistant

Durable and dependable

Available in matched sets

Smooth, vibration-free performance

Market
Food processing industry

Application
Roller mills

Synchronous Belts

V- Belts

Specialty Belts

Tools

General Information

Flour Power™ Roller Mill Belt

Specialty Belts

Part Number Example: **1760-8M-PK12-3** = **1760** **8M** **PK** **12** **3**

Pitch Length (millimeters) Synchronous Side Tooth Pitch V-Ribbed Side Cross Section Number of Ribs Matched Set of 3

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. Timken Roller Mill belts offer efficient and reliable power transmission in a compact drive solution.

Roller mill drive belts are typically dual sided. Some are constructed as a dual synchronous or dual v-ribbed belt, while others feature a high torque synchronous belt on one side with v-ribbed capability on the other. These Timken specialty belts are designed for optimum performance and drive life while reducing maintenance and downtime.

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

Application

- Roller mills
 - Roller milling is a process used to separate the parts of grain and then grind into flour
 - The rollers rotate at different speeds and the material is sheared as it passes through the gap

Matched Sets

- Belts can be ordered in matched sets
 - Add a dash and the number of belts needed as a suffix to the part number

Flour Power Roller Mill Belt Part Numbers

Part Number	Pitch Length (mm)	Number of Teeth	Number of Ribs	Weight (lbs.)
1552-8M-PK12	1552	194	12	1.3
1552-8M-PK16	1552	194	16	1.3
1552-8M-PK16-2	1552	194	16	3.5
1552-8M-PK32	1552	194	32	3.5
1552-8M-PK36	1552	194	36	3.9
1552-8M-PK38	1552	194	38	4.0
1760-8M-PK12	1760	220	12	1.4
1760-8M-PK12-3	1760	220	12	4.3
1760-8M-PK18	1760	220	18	2.1
1760-8M-PK20	1760	220	20	2.4
1760-8M-PK24	1760	220	24	2.8
1760-8M-PK36	1760	220	36	4.3
1760-8M-PK38	1760	220	38	4.5
1778-14M-PK12	1778	127	12	2.0
1778-14M-PK12-3	1778	127	12	5.7
1778-14M-PK36	1778	127	36	6.0
2400-8M-PK12	2400	300	12	1.9
2400-8M-PK12-3	2400	300	12	5.7
2800-8M-PK16	2800	350	16	3.0
2400-8M-PK36	2400	300	36	5.7
1765PVL22D	1765	n/a	22	4.5
1765PVL26D	1765	n/a	26	5.3