



ENGINEERED SOLUTIONS FOR CONVEYOR APPLICATIONS

IMPROVE YOUR PERFORMANCE – EVEN IN THE TOUGHEST ENVIRONMENTS

Whether you're conveying heavy aggregate, operating a food processing line or transporting packages, the right bearing solutions are critical to keeping your operations running efficiently.

The Timken Company offers a full range of products for the unique needs of your conveyor system. We can engineer customized solutions and bearing configurations that meet the demands and challenges of your applications – from multi-point sealing solutions and locking combinations to flingers and housing and mounting options. Plus, with our assemble-to-order model, we can build your mounted bearing faster – allowing us to quickly respond and reduce lead times.

SMART SOLUTIONS FOR CONVEYOR SYSTEMS

- Food and beverage conveyors
 - Corrosion-resistant bearings
 - Hygienic design for mounted bearings
- Warehousing conveyors
 - Timken® Fafnir® mounted ball bearings
 - Timken® U series mounted ball bearings
 - Timken® mounted spherical roller bearings
 - Timken® safety end caps
- Bulk conveyors
 - Timken® Type E mounted bearings
 - Timken® mounted solid-block spherical roller bearings with cast steel housing

Timken Advantage

- **Extensive Product Portfolio.** Our mounted bearing portfolio is one of the broadest in the industry. Whether you need mounted ball bearings or mounted roller bearings, we offer a wide range of sizes, sealing types and housing configurations to meet your needs.
- **Superior Sealing Solutions.** Timken mounted bearings feature unrivaled multi-point sealing solutions to help you keep grease in and contamination out.
- **Expert Problem Solving.** We get to the bottom of your application challenges – fast. Our team of engineers has years of experience analyzing damage modes in conveyor bearings, helping us design products to overcome your operating issues.



Gain Solutions That:

Reduce contamination.

High-performance sealing solutions improve grease retention while reducing contamination ingress.

Offer more protection.

In demanding industrial applications where physical impact is a concern, Timken offers tough cast steel housings that can take a hit and keep on running.

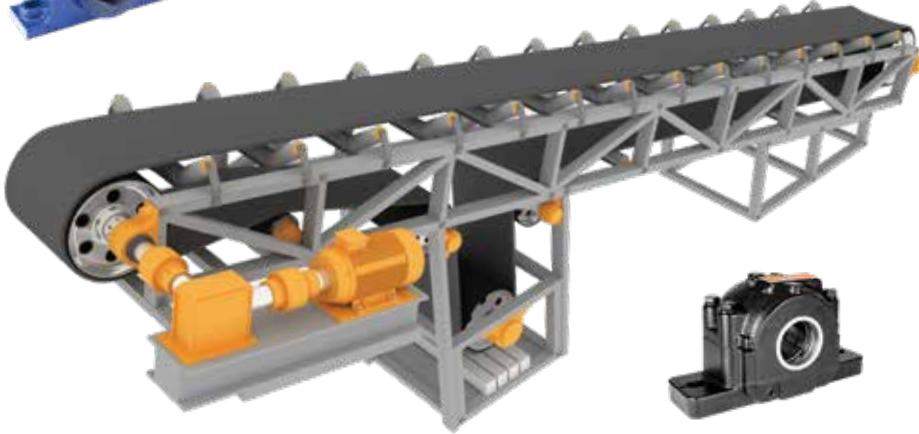
Improve service life.

Timken bearings are engineered to help you extend service life, even in harsh conditions.

AN IDEAL FIT FOR CONVEYORS



Timken® mounted solid-block spherical roller bearing with cast steel housing



TOUGH ENOUGH TO STAND UP TO THE DEMANDS OF BULK CONVEYORS

Timken's solutions for bulk conveyors include tough cast steel housings, heavy-duty bearing designs and multi-point sealing solutions – helping you extend bearing life in the harsh outdoor conditions of mines and quarries.



Timken® SAF/SNT mounted split-block spherical roller bearing



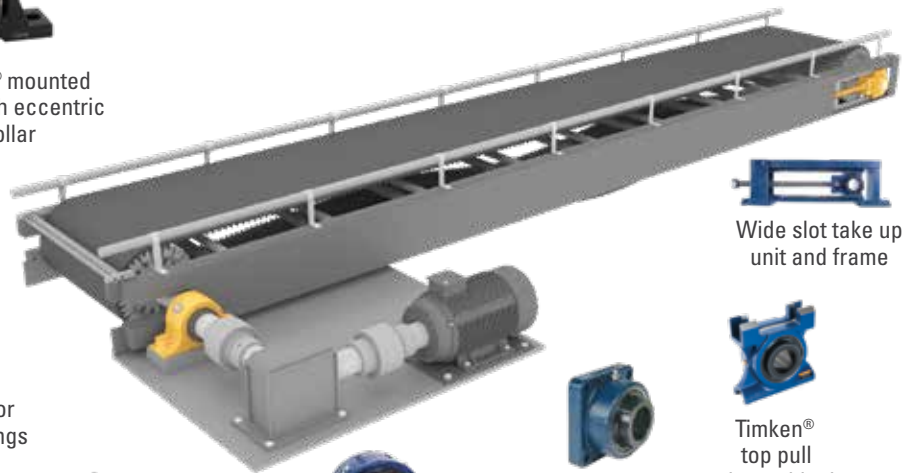
Timken® Type E mounted tapered roller bearing with multi-point sealing system

EFFICIENT, MAINTENANCE-FREE PERFORMANCE FOR UNIT CONVEYORS

Timken's solutions for unit conveyors used in warehouses include reliable, low-maintenance mounted bearings designed to keep contamination out and lubrication in.



Timken® Fafnir® mounted ball bearings with eccentric locking collar



Wide slot take up unit and frame



Safety end caps for mounted ball bearings



Timken® U series mounted ball bearing



Timken® mounted spherical roller bearings with tapered adapter locking and end covers



Timken® four-bolt flange block



Timken® top pull take-up block

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 bearings, gear drives, automated lubrication systems, belts, brakes, clutches, chain, couplings, linear motion products and related industrial motion rebuild and repair services.

Stronger. By Design.

www.timken.com