

**NTN**<sup>®</sup>

**Get rid of  
production  
bottlenecks.**



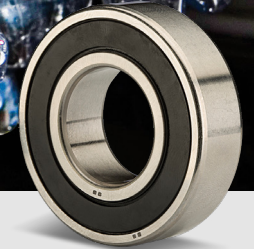


# Keep your productivity flowing.

In your plant, every minute of uptime matters. But harsh chemicals, grease washout, corrosion and contamination work together to slow your plant's productivity to a trickle. Not to worry: NTN has products for your entire plant, each one engineered to last longer in harsh environments. So you can focus on operational improvement and keep your production going strong.

## THE NTN ADVANTAGE: SOLID LUBRICATION

- **21X** the grease washout resistance
- **Zero** grease leakage
- **Zero** re-lubrication requirements
- **Zero** maintenance



### NTN SENTINEL® SERIES Radial Ball Bearings

Specially designed stainless steel bearings with full-contact seals and H1 solid lubricant prevent grease washout encountered in bottle washing, filling and capping applications



# Quality capped off with expertise.

NTN gives you the total package: products designed to exceed industry standards, expertise in training and installation, and readily available replacement parts through your local distributor at a moment's notice. After decades of experience in the industry, we know exactly what it takes to get the job done right.



**NTN ULTRA-CLASS Mounted Ball Bearings**

Heavy-duty bearing units built to last longer in your non-washdown applications, and available with H1 solid lubricant or H1 grease

## NTN ULTRA-CLASS™ SERIES

Our flagship mounted ball bearing line features a heavy duty housing and black-oxide coated insert that guards against corrosion, humidity and moisture—ideal for the environment stressors you face. At the same time, its unique flinger design and elastomeric seal keeps out contaminants for longer-lasting performance.

## NTN SENTINEL® SERIES

With premium features like corrosion resistant materials, full-contact seals and solid lubricant, our latest line of maintenance-free bearings defend against your plant's harsh chemicals and wet environments. Available in both radial ball and mounted unit styles for a wide variety of applications.



**NTN SENTINEL® SERIES Mounted Ball Bearings**

All units come standard with corrosion-resistant materials, caps and solid lubricant to last longer on conveyors in washdown applications

# Beyond Bearings

Training. Installation Support.  
Troubleshooting. And more.

When you choose NTN, your team is equipped with all the necessary tools and resources to get the job done right. From installation to problem solving, we'll be there with the hands-on support you need to take on your toughest challenges. This includes extra services such as:



## Technical Training Unit

On-site, mobile training unit offering specialized, hands-on instruction from NTN engineers



## Product Training School

Three days of in-depth instruction from NTN engineers at headquarters  
([go.ntnamericas.com/trainingschool](http://go.ntnamericas.com/trainingschool))



## eKnowledge

WEB-BASED TRAINING PROGRAM

Six online product training modules covering different bearing types and nomenclature  
([www.ntnamericas.com/eknowledge](http://www.ntnamericas.com/eknowledge))



## NTN Bearing Finder

Customizable search tool featuring exhaustive data sets, comprehensive part interchanges and interactive CAD drawings  
([bearingfinder.ntnamericas.com](http://bearingfinder.ntnamericas.com))



## Fill us in on your needs.

For all your on-site service and support needs with proper product selection, installation training and troubleshooting/problem solving, contact your local NTN Sales Representative or call **1-800-323-2358**.

For additional technical questions, email [eng@ntnamerica.com](mailto:eng@ntnamerica.com).

