

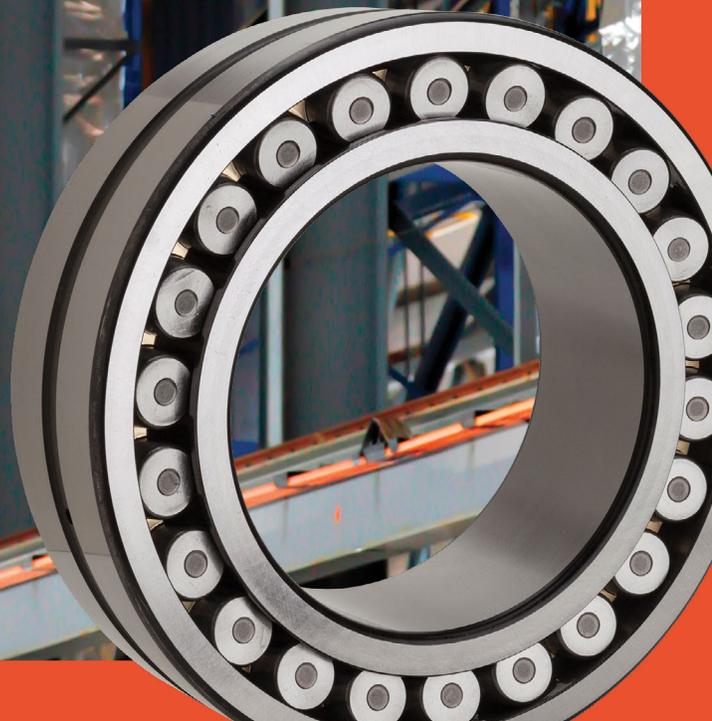


Keep your overhead cranes rolling.

RATED LOAD 45 TON

RATED LOAD 45 TON

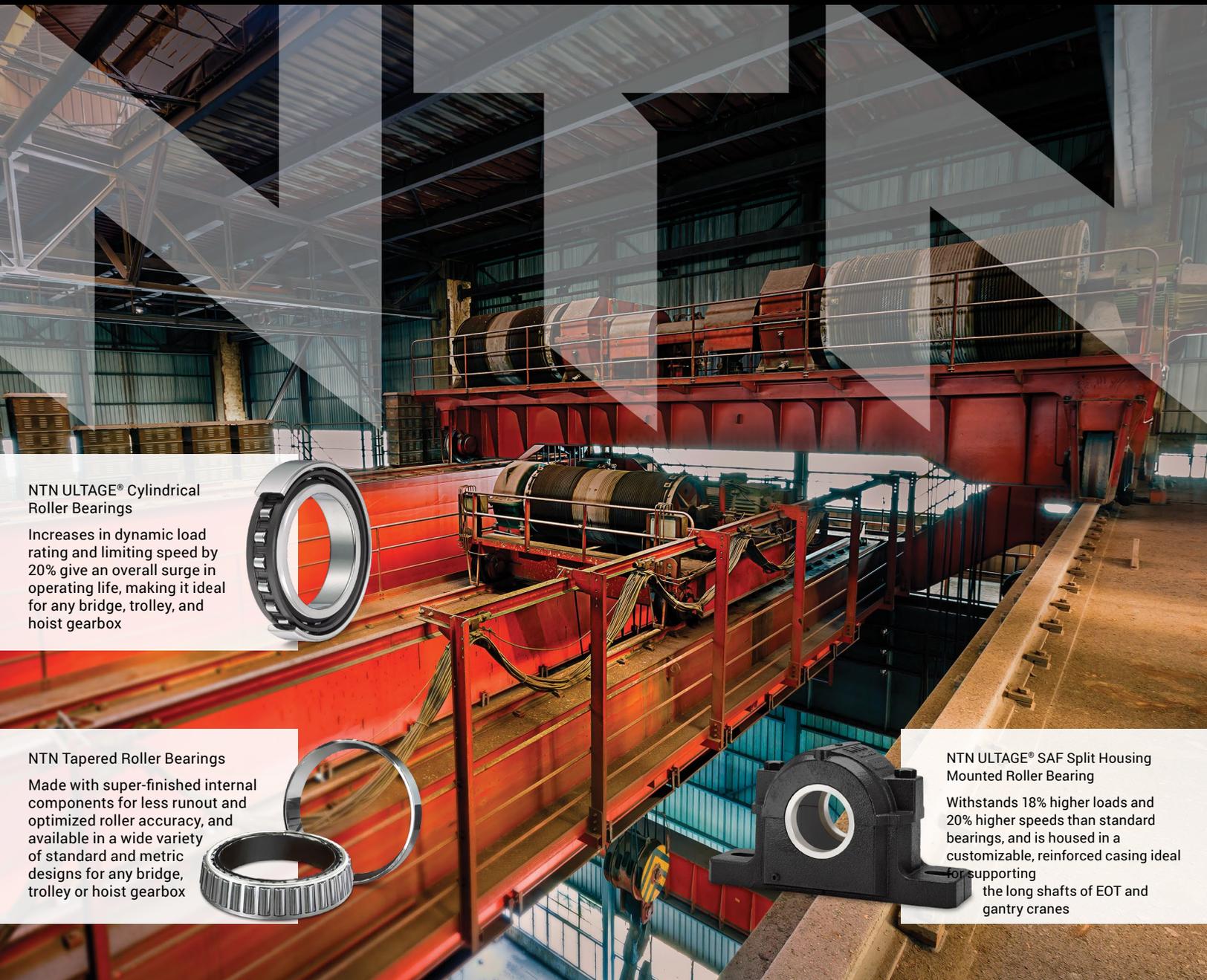
80000 LB CAP
244 417-
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417



Don't let downtime leave you hanging.



With the hot, harsh environments that your EOT cranes endure, the heat is on you to avoid downtime at all costs. At NTN, we understand that every minute of uptime matters so we've designed our bearings specifically with your mill's extreme conditions in mind. So no matter how tough conditions get, your productivity never drops.



NTN ULTAGE® Cylindrical Roller Bearings

Increases in dynamic load rating and limiting speed by 20% give an overall surge in operating life, making it ideal for any bridge, trolley, and hoist gearbox



NTN Tapered Roller Bearings

Made with super-finished internal components for less runout and optimized roller accuracy, and available in a wide variety of standard and metric designs for any bridge, trolley or hoist gearbox



NTN ULTAGE® SAF Split Housing Mounted Roller Bearing

Withstands 18% higher loads and 20% higher speeds than standard bearings, and is housed in a customizable, reinforced casing ideal for supporting the long shafts of EOT and gantry cranes



You work 24/7. So do we.

Your mill runs around the clock... shouldn't your bearings do the same? At NTN, we're committed to getting you the products you need, whenever you need them. That's why we offer fast replacement parts through your local distributor, all stocked and ready to ship at a moment's notice. And if you ever need installation or technical support, we have experts with decades of metals experience who can assist you day or night.

Built stronger to last longer.

NTN precision-engineered bearings are designed to withstand variable speeds, torques, high temperatures and low lubrication conditions, so they last longer in crane bridge, trolley and hoist applications. Take it from us—after decades of designing products specifically for the metals industry, we know what it means to last.



NTN ULTAGE®
Spherical Roller Bearings

With the top load rating of any other spherical roller bearing, the ULTAGE® spherical roller bearing can also come equipped with solid lube to support a maintenance-free operation of both bridge and trolley wheel bearings

A typical metal mill replaces hundreds of crane bearings a year. NTN ULTAGE® bearings **last 50–75% longer** than standard bearings and replacements arrive quickly through your local distributor.



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.ntnamerica.com/trainingschool)



eKnowledge

WEB-BASED TRAINING PROGRAM

Six online product training modules covering different bearing types and nomenclature
(www.ntnamerica.com/eknowledge)



NTN Bearing Finder

Customizable search tool featuring exhaustive data sets, comprehensive part interchanges and interactive CAD drawings
(bearingfinder.ntnamerica.com)



Let us help you carry the load.

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.

