

NTN[®]

**How serious
mills handle
the heat.**



Don't get burned by downtime.

Precision engineered bearings from NTN withstand your casters' punishing environment to keep your operation up and running. Plus they're backed by hands-on support and quick availability—so you can spend less time worrying about shutdowns and maintenance, and more time hitting your production goals.

ULTAGE® Spherical Roller Bearings

Designed to withstand the heat and contamination associated with continuous casting, Ultage outlast standard SRBs because they are made from material heat stabilized at 200°C as a standard



Our products are made to withstand your worst.

Your bearings endure extreme temperatures, loads and buildup during the continuous casting process—often at low speeds without sufficient lubrication.

That creates a lot of opportunities for failure, and a single failed bearing can cost your mill up to 16 hours of production. That's why our bearings are designed by experienced engineers with a deep understanding of the stress put on your equipment. No wonder we've been trusted by a third of the continuous casting market for over 35 years.



Here to help you beat the heat.

At NTN, we pride ourselves on bringing you durable products based on industry-leading expertise, and built to stand up to severe punishment day in and day out. Combined with personalized support, they can help you and your mill avoid unplanned downtime that could wind up costing you hundreds of thousands of dollars per hour. And if you do run into an issue, our global reach ensures that spare parts are always close by for fast and easy replacements through your local distributor.



Needle Roller Bearings

Specifically designed with a custom radial internal clearance to withstand extreme heat and features a small cross section to fit the tight foot roll area



Self-Aligning Cylindrical Roller Bearings

A trusted name for years in continuous casting, NTN's unmatched design allows for axial movement internally and severe misalignment



Beyond Bearings

Training. Installation Support.
Trouble-shooting. 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)



eKnowledge

WEB-BASED TRAINING PROGRAM

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



NTN Bearing Finder

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



Let us take the heat off you.

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.

