

# PILLOW BLOCKS FOR CONVEYORS

We understand that keeping conveyors running is vital to the productivity of your operations - despite the fact that they endure the harshest conditions. NTN-SNR Pillow Blocks withstand the arduous demands & operational conditions of mines, quarries & cement plants. With an in-depth understanding of these applications, NTN-SNR continues to develop housings, inserts and bearing solutions which support your operational goals.

We are passionate about our partnerships with operators in the quarrying sector. We ensure that, in full cooperation with NTN-SNR & your maintenance engineers, we provide the latest technologies & “best-practice” solutions to keep your plant running smoothly & your employees safe.

NTN-SNR pillow blocks for conveyors in quarries, mines & cement plants. Robust & hardworking units, they improve performance & offer greater reliability in tough conditions.

Optimise the productivity of your machinery- from installation to maintenance - with NTN-SNR bearings & Polar Star Engineering Services. We can audit your plant & components; understand the issues & help select the correct bearing solutions to overcome & withstand any challenge. Improving your bottom line through hands-on engineering partnership; authorised spare parts & attention to your business requirements.

## PILLOW BLOCK HOUSINGS



NTN's range includes a large number of possible options: pillow block housings, flanged units, take-up housings, cartridge housings & hanger housings, all designed for the simple installation of NTN-SNR bearing inserts. NTN also offers a range of accessories such as end caps for personnel safety, & a floating bearing screw to compensate for temperature-driven shaft expansion.

## INSERTS

Bearing inserts are designed with spherical outer diameter allowing for misalignment and help facilitate installation into the housing. Also, to meet application requirements, inserts offer a wide selection of sealing, shields & locking combinations.

Replacing the inserts in the housing units is easy & can be 30 to 40% more cost effective than replacing the complete unit.



## AGR INSERT BEARINGS FOR CONVEYORS



Created to increase productivity, performance & reliability in harsh environments. Life-long lubrication with no need to regrease. Sealing system includes a triple-lip seal against dust ingress & a zinc plated shield to prevent seal damage from stones. Available with set screw or eccentric locking collar fixing.

## LUBRICATORS

Ensuring continuous, reliable, clean & extremely precise lubrication. Easily integrated in different types of applications, single-point lubricators result in an optimised lubrication function, without the need to modify machines.

Available in 60 - 250cc, automatic lubricators are a solution to poor lubrication practices which waste budget & cause bearing damage.

