

B&P APPLIED SOLUTIONS

CASE: NTB | INTBS

CONTEXT OF THE PROBLEM

Place

Argentina. With expansion to Brazil and the United States.

Application:

Parallelogram arms of row units that make up the seeders.

Terms of use:

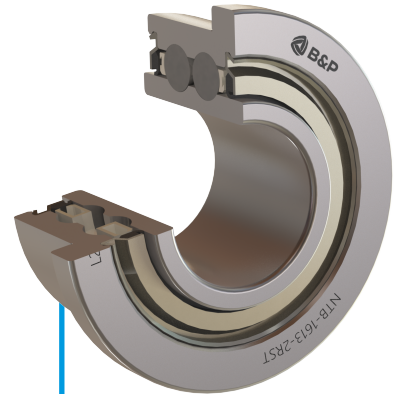
Product under high agricultural load demands and polluting environment.

Customer needs:

Eliminate greasing points on the seeder, also mitigating vibration, and increasing the stability per planting line

Previously used product:

Bushings with periodic re-greasing or hardener.



B&P RECOMMENDATION

The implementation of this product allows working higher ground speeds older, which are the trend in different applications.

- ▶ This B&P patented product is maintenance free and sealed, ensuring the tightness of the product over time.
- ▶ It is a double row ball bearing with angular contact, which allows it to resist high axial and radial loads, which are those that occur regularly in service.
- ▶ It also uses extreme pressure grease for the most demanding applications, and polyamide cages that allow the highest efficiency.

RESULTS

▶ For the farmer:

- Increased useful life of both these pivot points and other peripherals. Therefore, this leads to a greater profitability of its investments, and improvement in agronomic productivity.
- Better stability per furrow throughout the working width, which allows a high consistency overtime, while achieving an optimal opening of the furrow, it's firmness and its subsequent covering. Even at higher working speeds.

▶ For the manufacturer:

- Improving their competitiveness by offering higher efficiency superior to the other proposals in the market, equivalent to the offer in the market. And also with a product with availability and easy delivery.
- Reinforcement of their brand image in the market, offering products of superior quality, and with higher technical advance.
- Achieve the development of products that allow working at a higher speed and with equal or better benefits.

100% Maintenance free



Reinforced Tightness



High load Capacity



Resistance to crashes



Reduced maintenance intervals
Less service interruptions