



## CONTEXT OF THE CUSTOMER'S CHALLENGE

**Location:** France

**Application:** Food – Vegetable brushing machine

**Usage conditions:** High risk of pollution (humidity) - Seasonal activity with high production rates

**Customer requirements:** Increase durability of bearing units, to reduce maintenance costs and production stops (seasonal activity, important impacts on turnover)

**Products in use:** Complete bearing units from competitor

## NTN'S RECOMMENDATION

To counteract the heavy pollution caused by water and washing water particles, we proposed our spherical roller bearing **KITSNC10X22208KEEDS** solution, characterised by a high performance seal, increasing the bearing life time. The grease is kept inside the bearing.

### ► Advantages:

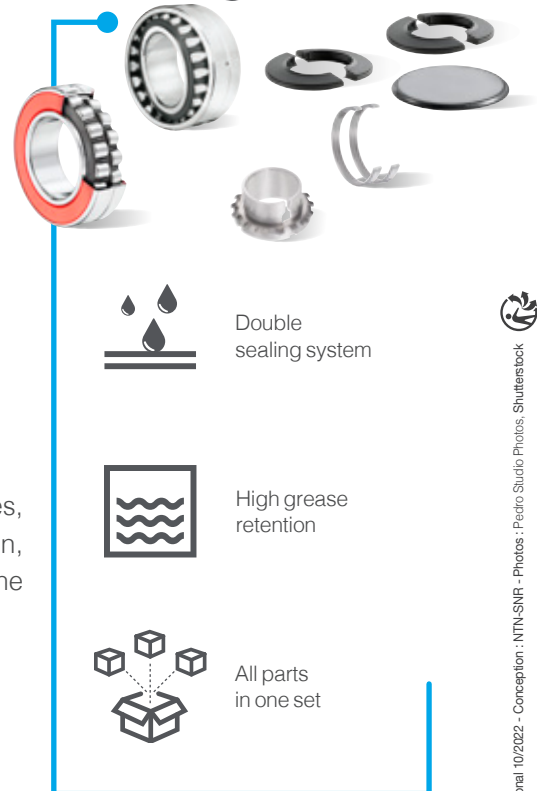
- Less maintenance
- Less production shutdown
- Lower consumption of grease and bearings

### ► Benefits of the kit:

1. **Easier** to order & to manage
2. **Two in one** (fixed or floating mounting)
3. **No oversight**
4. **No mistakes**
5. **Economical**

## RESULTS

The customer has made significant savings by avoiding production loss due to machine stoppages thanks to our NTN solution with no inactive service during the two seasons in use.



**SAVINGS WITH NTN**  
Up to  
**531 500 €**  
per year

Reduced maintenance intervals  
No inactive service over two seasons of use

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