

# Bearings

## Spare parts guide

## **Bearings**

#### A small cost for big savings

#### More BAC bearing benefits

All BAC bearings are specifically designed for cooling tower application and tested in our R&D laboratories.

#### Longer service life

- Longer bearing L<sub>10</sub> life of 80,000 hours compared to other bearings on the market.
- Unique specification for operation in harsh conditions, within a moist and hot environment.

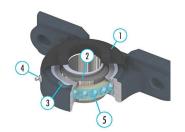
#### Installing a BAC bearing will give you reliable operation:

- The continuous operation of the cooling tower is ensured, avoiding loss of production because of downtime.
- Frequent replacement or service work is avoided, which means you do not face this high cost.
- Your fan shaft, propeller and other drive elements can all work as they should with a BAC bearing installed, which is not the case when a non BAC bearing is installed.

#### **Easy installation**

- The BAC bearing kit, supplied with the required mounting hardware, offers quick and easy installation.
- 1. BAC bearing; 2. grease nipple; 3. rubber flinger (depending on the application); 4. flinger collar; 5. nuts and bolts for installation.







#### Features that make our bearing unique!

 An engineered **flinger** with integrated collar, specifically designed for BAC.

This rides in a special machined cross section in the housing to repel water.

- 2. A **3-piece R-seal** including outboard and inboard flinger.
- 3. Specal **housing an notch**, machined to prevent water collection.
- 4. The grease fitting **location** is unique.

This ensures full evacuation of old, contaminated grease out of the bottom.

5. **Grease** that outperforms most common available greases.

This ensures an **extended** grease life and **better** rust resistance.

#### Maintenance tip!

When replacing bearings, replace all bearings on the shaft together for optimum performance. Also consider replacing additional drive components, at the same time, for **reduced maintenance downtime**.

After replacement make sure the bearings are properly **greased** and **protect** all parts with soft seal protective product.

(grease cartridges and soft seal are available from BAC)

Want to replace the bearings of your BAC cooling equipment? Contact your <u>local BAC representative</u>.

### **Downloads**



- BAC Rodamientos de Torres de Refrigeración
- The SERVICE EXPERT for BAC Equipment