



# BAC Cooling tower fan motors

## Spare parts guide

## BAC Cooling tower fan motors

### Make sure your replacement motor keeps going!

BAC uses **top quality motors** that reliably operate in the harsh cooling tower environment. This results in less motor failures, downtime, and replacements. All our motors have **unique specifications** thanks to joint development with our motor suppliers.

### Your BAC Impervix cooling tower fan motor

- prevents premature motor failure
- decreases downtime
- maximizes lifetime

### Typical cumulative failure rate\* vs years of operation

\* based on BAC Service Statistics

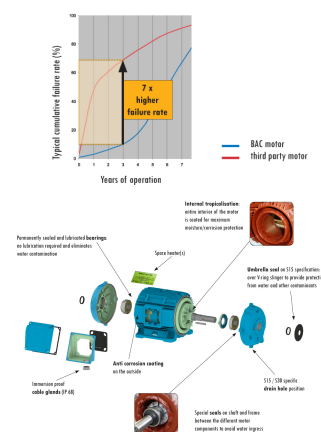
The failure rate of third party motors during the first 3 years in operation is 7 times higher than that of BAC motors.

### Why do BAC cooling tower fan motors last longer?

Because they integrate a combination of **standard and specific** features.

#### Standard features:

- Terminal box and cable gland position lay-out depends on the motor position of the unit, this ensures best access for wiring, sufficient travel for belt tension and protection against water ingress
- TEFC Totally Enclosed Fan Cooled





- IE3 energy efficient
  - IP 55 rating / Insulation Class F
  - C3 tolerance bearing

**Specific features Impervix - more than just a tropicalised motor!**

**Attention :**

AVAILABILITY - All common single speed motors are available from stock!

**Want to replace the motor of your BAC cooling equipment?** Contact your [local BAC representative](#).

## Downloads

- [BAC Motores del Ventilator](#)
- [The SERVICE EXPERT for BAC Equipment](#)