

# Flameproof Three-Phase AC Induction Motor

This three-phase AC induction motor is designed for hazardous environments. It is constructed with a robust enclosure to prevent ignition and is available in frame sizes 80 to 315.



## Product Overview

### Flameproof Induction Motor

The Series YB2 three-phase AC induction motor is engineered for hazardous environments, featuring a robust flameproof construction designed to prevent ignition of flammable gases or vapors. These motors offer high efficiency, low noise, and minimal vibration, ensuring reliable performance in demanding industrial settings. Available in frame sizes ranging from 80 to 315, they provide a flexible solution for powering critical machinery in safety-critical sectors.

## Technical Specifications

### Safety Compliance

Flameproof • EX

### Frame Size Range

80 to 315

## Performance Features

### Key Performance Features

- High efficiency operation
- Low noise emissions
- Reduced vibration levels
- Durable construction for long service life

## Applications

### Typical Applications

Pumps, Fans, Compressors, Chemical Industry, Petrochemical Industry, Mining