

# Single-Phase TEFC Aluminum Housing Motor

This single-phase TEFC motor features a lightweight aluminum housing for efficient cooling. Designed for various applications, it is suitable for agricultural machinery, food processing equipment, and industrial ventilators.



## Product Overview

### High-Efficiency TEFC Motor

This NEMA single-phase aluminum housing motor is engineered for reliability and versatility in demanding industrial environments. Featuring a Totally Enclosed Fan Cooled (TEFC) design, it offers robust protection against dust, dirt, and moisture while maintaining efficient heat dissipation. Its compact and lightweight aluminum construction makes it an ideal power solution for a wide range of machinery.

## Technical Specifications

### Power Range

**0.25 HP**

Min Power

**10 HP**

Max Power

### Enclosure Type

TEFC • Totally Enclosed Fan Cooled

### Frame Sizes

56 - 210T

### Housing Material

Aluminum

## Applications

### Suitable Applications

- Agriculture machinery
- Food processing equipment
- Ventilators
- Pumps
- Lathe machines
- Mixers
- Air compressors