

# 12.5-25 kVA Electrical Power Alternator

Alternator designed for electric power transmission and distribution, capable of generating between 12.5 and 25 kVA. This unit is engineered for reliable power generation in various applications.



## Product Overview

### High-Performance Electrical Power Alternator

The YDSF 162 series alternator is a versatile power generation solution offering a capacity range of 12.5 to 25 kVA. Designed for professional electrical power transmission and distribution, this unit is engineered for reliability in diverse industrial applications. It features flexible mounting options with support for both single-bearing and double-bearing configurations to suit various prime mover requirements.

#### Series

YDSF 162 • YDSF 182

## Performance Metrics

### Power Rating

**12.5 kVA**

Minimum Rating

**25 kVA**

Maximum Rating

## Mechanical Configuration

### Available SAE Adaptors

- SAE 2#
- SAE 3#
- SAE 4#
- SAE 5#
- SAE 6#

### Coupling Disc Sizes

SAE Adaptor Housing	Available Coupling Discs (Inches)
SAE 2#	10", 11.5"
SAE 3#	8", 10", 11.5"
SAE 4#	6.5", 7.5", 8", 10"
SAE 5#	6.5", 7.5", 8"
SAE 6#	6.5", 7.5", 8"

### Bearing Configuration

Single-Bearing, Double-Bearing

### Standard Configuration

Common SAE 4# 7.5"

## Documentation & Compliance

### Available Documentation

- Installation Manual
- Service and Maintenance Manual
- Fault Finding Manual
- Technical Data Sheets