

5 HP Diesel Engine 3.66kW 2600r/min

This 5 HP diesel engine delivers a maximum power of 3.66kW. The engine is engineered for durability and efficient performance, making it suitable for powering small machinery, agricultural equipment, and other industrial applications.



ADDITIONAL IMAGES



Overview

Robust Single-Cylinder Diesel Engine

This horizontal, four-stroke diesel engine is designed for reliable power across industrial and agricultural applications. Delivering a 5 HP output at 2600 r/min, it is engineered for consistent performance and durability. With an efficient swirl combustion system, this engine provides a dependable solution for powering small machinery.

Performance Metrics

Featured Performance

3.66 kW
Max Power

3.31 kW
12-Hour Rated Output

2600 r/min
Rated Speed

Technical Specifications

Construction Details

| Feature | Value |
|-------------------|--|
| Engine Type | Single-cylinder, horizontal, four-stroke |
| Combustion System | Swirl combustion chamber |
| Bore x Stroke | 70 x 70 mm |
| Compression Ratio | 22:1 |

Efficiency Ratings

- Specific fuel consumption: d 294.2 g/kw-h
- Specific lube oil consumption: d 4.76 g/kw-h

Mechanical Systems

Operational Systems

Evaporative Water Cooling, Hand Crank Start, Flywheel End Power Output, Splash Lubrication

Physical Dimensions

Physical Characteristics

50 kg

Net Weight