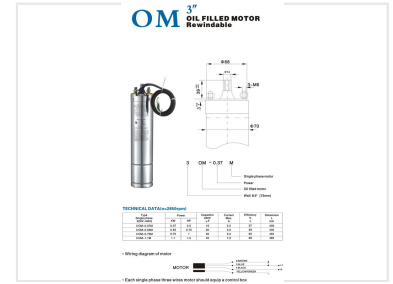


# 3-Inch Submersible Well Pump Motor

This 3-inch oil-filled rewindable motor is designed for single-phase 220V-50Hz power supply. It is suitable for well applications with a 3-inch (75mm) diameter and a motor speed of 2850rpm.



## Overview

### High-Efficiency Submersible Motor

This 3-inch oil-filled, rewindable motor is engineered for reliable performance in submersible well pump applications. Designed for single-phase 220V-50Hz power systems, it offers a robust solution for water extraction needs with a compact 75mm diameter. The unit features a durable construction with optimized efficiency ratings, making it a dependable choice for professional well pump installations.

## Technical Specifications

Motor Speed	2850 rpm
Compatible Well Diameter	75 mm
Power Supply	220V-50Hz
Motor Type	Oil-filled, Rewindable, Single-phase

## Performance Data

### Model Performance Data

Model	Power (kW)	Power (HP)	Capacitor (F)	Current (A)	Efficiency (%)	Length (mm)
3 OM-0.37M	0.37	0.5	16	2.5	57	400
3 OM-0.55M	0.55	0.75	20	3.5	59	435
3 OM-0.75M	0.75	1	30	5.2	62	455
3 OM-1.1M	1.1	1.5	40	7.2	66	485

## Installation

### Wiring Configuration

- Brown
- Blue
- Black
- Yellow/Green

Control Box Requirement	Yes
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