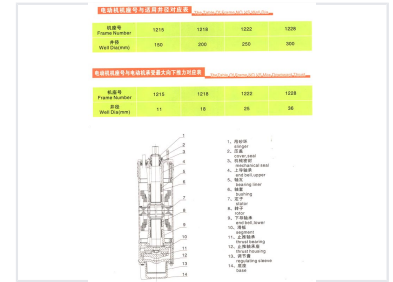


# Water Submersible Asynchronous Motor for Well Applications

This water-submersible asynchronous motor is designed for well applications. It features a robust construction with various components for reliable underwater performance.



## Overview

### High-Performance Submersible Motor

The 1215-1228 Series is a robust 3-phase asynchronous motor engineered specifically for demanding water well applications. Designed for reliability and longevity, this motor features a comprehensive internal sealing system and high-capacity thrust bearings to handle downward loads. Its versatile frame sizing makes it an excellent choice for agricultural and construction machinery, including crane systems.

## Technical Specifications

Available Frame Numbers	1215, 1218, 1222, 1228
Motor Type	3-Phase Asynchronous Water Submersible Motor

## Performance Data

### Frame Number vs. Well Diameter

Frame Number	Well Diameter (mm)
1215	150
1218	200
1222	250
1228	300

### Max Downward Thrust Capability

Frame Number	Max Downward Thrust
1215	11
1218	18
1222	25
1228	36

## Construction

### Internal Components

- Slinger
- Cover seal
- Mechanical seal
- Upper and lower end bells
- Bearing liner
- Bushing
- Stator
- Rotor
- Segment
- Thrust bearing
- Thrust housing
- Regulating sleeve
- Base