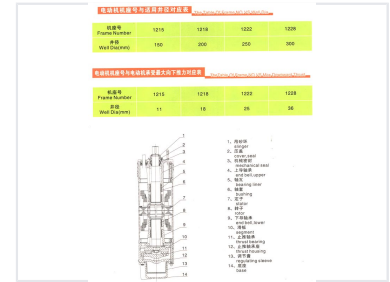


Water Submersible Asynchronous Motor for Well Applications

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