



**REYNOLDS**  
LIFT TECHNOLOGIES

## 399 Series PMM

### MODULAR HORSEPOWER FOR EXTREME ARTIFICIAL LIFT APPLICATIONS

Reynolds **Permanent Magnet Motors (PMM)** offer significant advantages over traditional induction motors and other PMM technology. Our patent pending motors include proprietary magnets, winding, and modular connections which enable very short overall lengths, large power densities, and sizing specifically for your application. Our PMMs are ultra-efficient over a wide operating range and have a lower power consumption, lower operating temperature, and an increased run life compared to other motor technologies.

#### READY SUPPLY

All motors are designed, engineered, and manufactured in Houston, Texas, USA and undergo rigorous testing and quality control before they ever leave the production facility. This ensures trouble-free installation and operation in the field. Coupled with service centers strategically located in the Permian Basin and large inventories, Reynolds can respond with pump needs overnight in most cases.

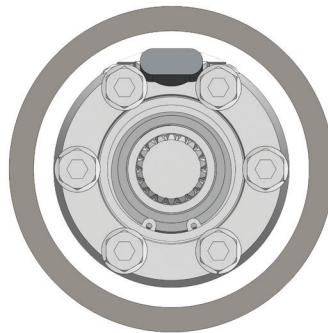
#### FEATURES

- Works with any pump OEM
- All motors 100% load-tested on our in-house dyno
- Runs on any vector variable speed drive
- Generous CT line clearance

#### BENEFITS

- Engineered & manufactured in Texas
- High efficiency
- CapEx & OpEx savings
- Modular horsepower & rugged dependability
- Low carbon footprint
- Universal PMM options for all OEMs
- Experienced oil & gas team
- Boots on the ground in Permian Basin
- 67% more production over a 375 induction motor system
- 40% reduction in CapEx/bbl
- Typical savings in electricity \$2,500/mo

#### CASING CLEARANCE - 5X MORE FLOW AREA



**POWER TO 510HP**



**450°F / 230°C WINDING RATING**



**IN-BASIN SUPPORT**



**ALL MOTOR CONFIGURATIONS ALWAYS IN STOCK**



HP	Length (ft.)	kVA
85	4.5	75
170	9.0	150
255	13.5	224
340	18.0	299
425	22.5	374
510	27.0	449

Sales & General Information  
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