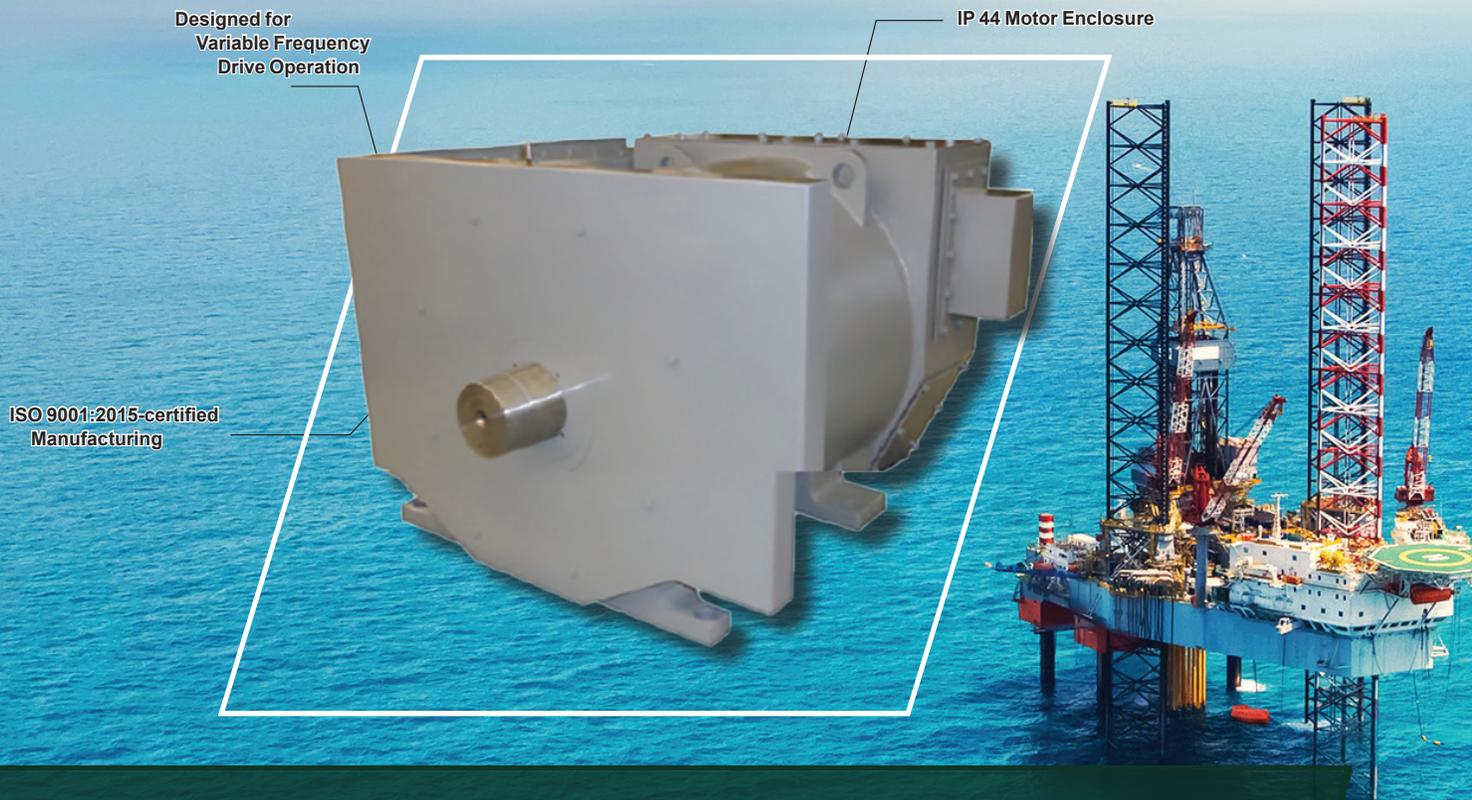


**Nidec****Power****KATO ENGINEERING™****Benchmark  
Performance for  
Oil & Gas Applications**

# HAW22 | 1150 - 1350 HP Mud pump / Draw Works Motor

The HAW22AC Motor is designed to deliver or exceed customer specifications for performance, productivity, and durability. Engineered to withstand decades of continuous service, this rugged HAW22 motor is ideally suited for operations in extreme environments where oil and gas rigs operate either on or off-shore.



## Standard Features

- 6 pole stator with form wound windings
- Certified Class H insulation
  - Robotically taped Mica-Kapton
  - Fully vacuum impregnated
- 4340 alloy shafts available
- Six 100Ω platinum RTDs; 2/phase embedded in stator
- Designed for Variable Frequency Drive operation
- Space Heater
- ISO 9001:2015-certified facility

## Optional Features

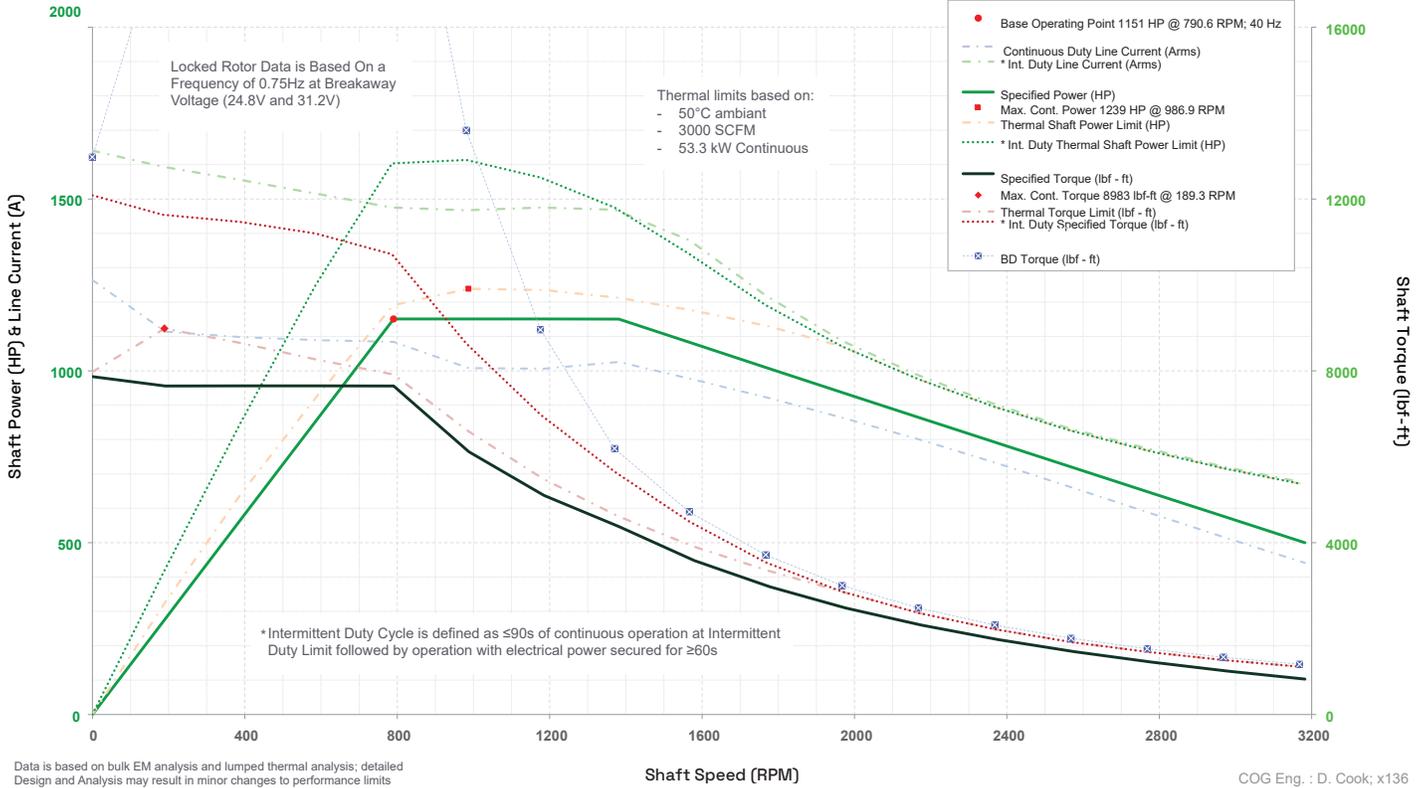
- Encoder
- Bearing RTD
- Blower assembly
- Air pressure switch
- IP 56 junction box
- Insulated bearing on non-drive end
- Double shaft extension (tapered, splined or keyed)
- ATEX, IECEx, CSA, ABS, DNV certifications available upon request

### PROPRIETARY

### HAW22BC115-587V Inverter Duty; Motor Performance Curves

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Unauthorized Disclosure Prohibited

Prepared by Nidec Power



Model	HAW22
HP	1150 at rated speed
Oil & Gas Applications	Drawworks / Mud pump
AC Voltage	575 ±10%
Current (Amps) Full Load	1120
Rated Frequency (Hz)	40
Torque (lb-ft) at rated speed	7680
Rated Speed (RPM)	795
Max Speed (RPM)	3000

**\*Certificates available upon request.**

