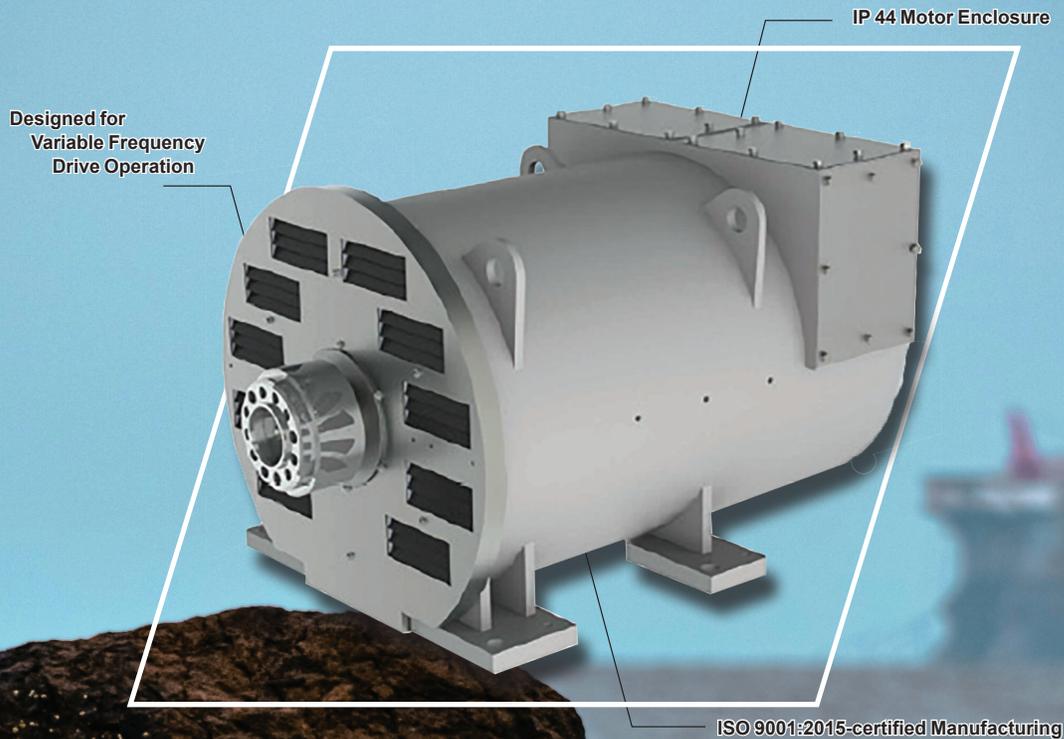


**Nidec****Power****KATO ENGINEERING™****Benchmark  
Performance for  
Oil & Gas Applications**

# HAW29 | 1500 - 2000 HP Mud pump / Drawworks Drilling Motor

The Kato Engineering™ HAW29 AC Motor is designed to deliver or exceed customer specifications for performance, productivity, and durability. Engineered to withstand decades of continuous service, the rugged HAW29 motor is ideally suited for mud pumps and drawworks 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
- Designed for Variable Frequency Drive operation
- Space Heater
- ISO 9001:2015-certified facility

## Optional Features

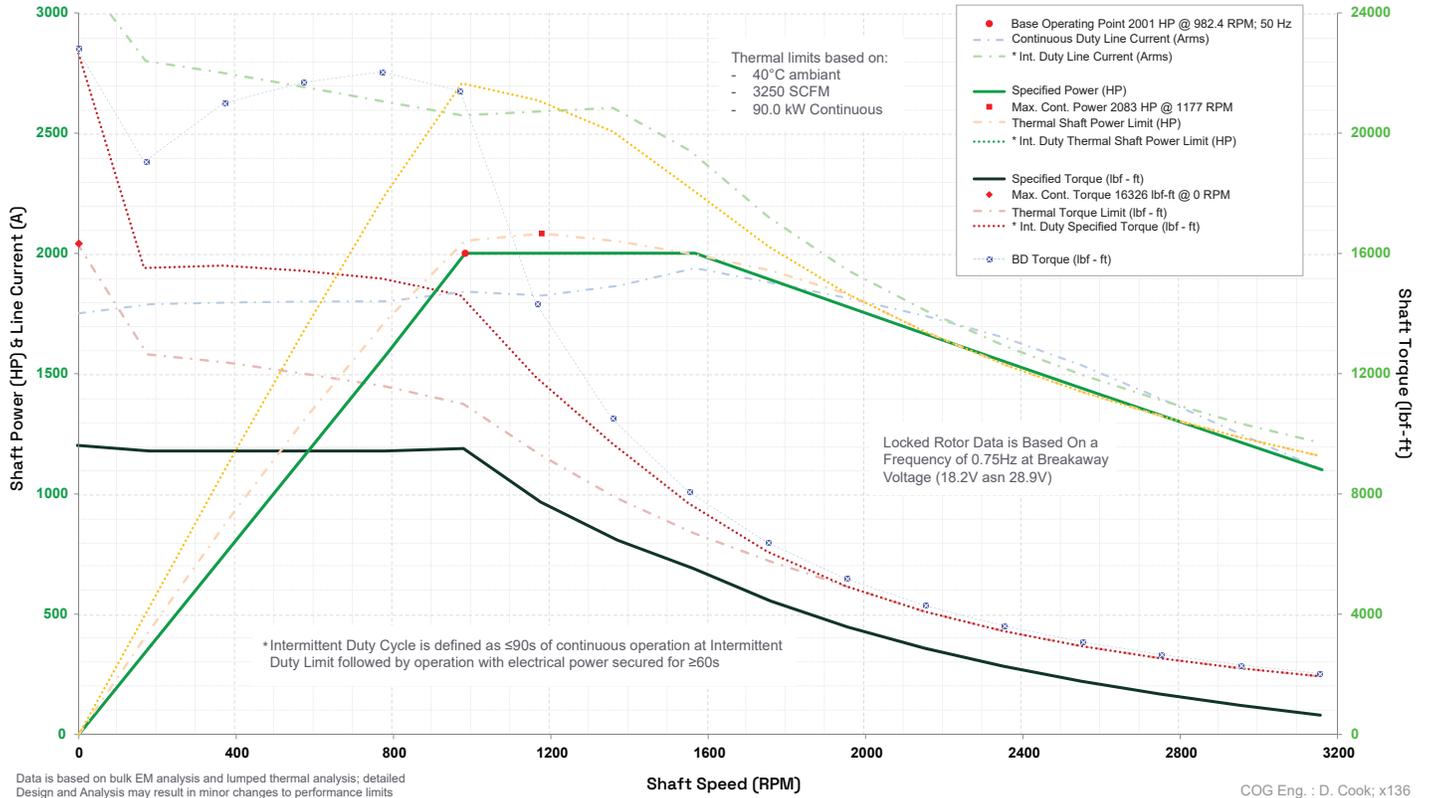
- Encoder
- Bearing RTD
- Blower assembly
- Air pressure switch
- IP 56 junction box
- Insulated bearing on non-drive end
- Double shaft extension (tapered, splined or keyed)
- ATEX, IECEx, CSA, ABS, DNV certifications available upon request

### PROPRIETARY HAW 29BC200-600 V Inverter Duty; Motor Performance Curves

4/27/2015 12:19

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Unauthorized Disclosure Prohibited

Prepared by Nidec Power



Model	HAW29
HP	2000 at rated speed
Oil & Gas Applications	Drawworks / Mud pump
AC Voltage	575 ±10%
Current (Amps) Full Load	1590
Rated Frequency (Hz)	40
Torque (lb-ft) at rated speed	9500
Rated Speed (RPM)	795
Max Speed (RPM)	3000
<b>*Certificates available upon request.</b>	