

GE

Drilling Motor Specification

Model number: GE761J

Description

GE High-Torque, shunt wound, 600 hp DC drilling motor.

Type

Horizontal, drip-proof fully guarded, blower ventilated.

Ratings

Maximum Continuous hp: 600 hp, 2251 ft. lbs., 640 amps, 750 vdc, and 1400 rpm

Temperature rating: 155°C rise over 40°C ambient

Features

- Separately excited shunt field.
- Class H insulation.
- Double shaft extension with single hub.
- Pressurized connection box mounted on left "A" side of motor as viewed from commutator end, with double bolt-on armature cable connections and terminations for space heater, auxiliary switch, and pressure sensor. Connection box can be specified on right "B" side (must be specified on order).
- Space heater
- Auxiliary lockout switch
- Pressure sensor
- Blower assembly - 5 hp, 460 volt, 60hz, 40°C motor
providing a minimum of 1680 scfm of ventilation.
- Approximate weight: 3900 lb., 1769 kg



imagination at work