MTE HYDRAULIC GENERATORS

G Series Hydraulic Driven Generators
16.2kVA/13.0kW—208VAC, 3PH, 60HZ
GENERAL INFORMATION
1. GENERATOR:
   A) 16.2kVA (13.0kW), COMPOUND WOUND WITH BRUSHES
   B) 2 POLE (3600 RPM)
   C) INGRESS PROTECTION (IP) RATING: 23
   D) CLASS H INSULATION
2. HYDRAULIC MOTOR:
   A) DISPLACEMENT: 18cc (1.10 IN³/REV.) - PISTON STYLE
   B) RATED SPEED: 8000 RPM CONTINUOUS, 8800 INTERMITTENT MAX.
   C) RATED PRESSURE: 5800 PSI, 6525 PSI MAX
   D) ROTATION: CCWDE
3. MAXIMUM RATED AMPS: 45
4. RATED OUTPUT VOLTAGE: 208VAC ±10% (PER ANSI/PGMA G300-2015)
5. THEORETICAL FLOW REQUIRED: 17.1 GPM
6. OVERALL DIMENSIONS (INCHES): 11.4 WIDTH x 24.6 LENGTH x 13.2 HEIGHT

PERFORMANCE CHART

HYDRAULIC SCHEMATIC

Case Drain Port
9/16-18 SAE O-Ring

Return Port
7/8-14 SAE O-Ring

Pressure Port
7/8-14 SAE O-Ring