

Model: AGB4534YTZ
Product Description

Type: Reciprocating Compressors
Application: HBP - High Back Pressure
Refrigerant: R-134a
Voltage/Frequency: 440V 3~ 60Hz 400V 3~ 50Hz
Version: N/A


Product Specifications
Performance

| Condition | Test Voltage | Refrigeration Capacity | | | Input Power (I) W | (E) Efficiency | | | EVAP TEMP | Condition | AMBIENT TEMP | RETURN GAS | LIQUID TEMP |
|------------------|--------------|------------------------|---------------|----------|----------------------|----------------|----------------|------|--------------|--------------|-----------------|---------------|----------------|
| | | (R) Btu/h | (R) kcal/h | (R) W | | (E) Btu/Wh | (E) kcal/Wh | W/W | | | | | |
| EN12900 (R-134a) | 400V 3~ 50HZ | 26901 | 6779 | 7882 | 2549 | 10.55 | 2.66 | 3.09 | 5°C (41°F) | 45°C (113°F) | 32°C (90°F) | 15°C (59°F) | 45°C (113°F) |
| EN12900 (R-134a) | 440V 3~ 60HZ | 31662 | 7979 | 9277 | 3117 | 10.16 | 2.56 | 2.98 | 5°C (41°F) | 45°C (113°F) | 32°C (90°F) | 15°C (59°F) | 45°C (113°F) |

General

Evaporating Temp. Range: -6.7°C to 12.8°C (20°F to 55°F)
Motor Torque: High Start Torque (HST)
Compressor Cooling: Fan

Mechanical

Weight: 45
Weight Unit of Measure: KG
Displacement (cc): 100.7
Oil Type: Polyolester
Viscosity (cSt): 32
Oil Charge (cc): 1960

Electrical

Voltage Range (50 Hz): 340-440
Voltage Range (60 Hz): 396-499
Locked Rotor Amps (LRA): 42.5
Rated Load Amps (RLA 50 Hz): 4.4
Rated Load Amps (RLA 60 Hz): 4.9
Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main:
Motor Resistance (Ohm) - Start:

Motor Type: 3PH

Overload Type:

Relay Type:

Agency Approval

CCC Listed, CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed, VDE Listed