



Model: AKA7461AFS

(AKM19AS)

Product Description

Compressor Type: Reciprocating

Application: MBP - Medium Back Pressure

Refrigerant: R-12

Voltage/Frequency: 220V ~ 50Hz

Version: AK Series

Specifications

General

Evaporating Temp. Range :-23.3°C to -1.1°C (-10°F to 30°F)

Motor Torque: High Start Torque (HST)

Compressor Cooling: Fan

Mechanical

Weight: 18 KG

Displacement (cc): 18.8

Oil Type: Synthetic Alkylate

Viscosity (cSt): 32

Oil Charge (cc): 503

Electrical

Locked Rotor Amps (LRA): 19.5

Rated Load Amps (RLA 60Hz): 4.5

Voltage Range (50Hz): 187-242

Rated Load Amps (RLA 50Hz): 0

Max. Continuous Current (MCC in Amps): 0

Motor Resistance (Ohm) - Main: 3.67

Motor Resistance (Ohm) - Start: 20.36

Motor Type: CSIR

Agency Approval

IRAM_LISTED

Performance

[See all performance data](#)

ASHRAE

Test Voltage	220V ~ 50HZ
(R) Refrigeration Capacity (BTU/h)	5200
(R) Refrigeration Capacity (Kcal/h)	1310
(R) Refrigeration Capacity (W)	1524
Input Power (W)	775
(E) Efficiency (BTU/Wh)	6.71
(E) Efficiency (Kcal/Wh)	1.69
(E) Efficiency (W/W)	1.97
EVAP TEMP	
COND TEMP	
AMBIENT TEMP	
RETURN GAS	
LIQUID TEMP	

Item

10591691

AK619FS116AA32IJ

AK619FS116A014IH (Inactive)