

Model: HGA4512UFZ
Product Description

Type: Rotary Compressors
Application: HBP - High Back Pressure
Refrigerant: R-290
Voltage/Frequency: 220-240V ~ 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	230V ~ 50HZ	7440	1875	2180	618	12.04	3.03	3.53	5°C (41°F)	45°C (113°F)	32°C (90°F)	15°C (59°F)	45°C (113°F)

General

Evaporating Temp. Range: -15°C to 15°C (5°F to 59°F)
Motor Torque: High Start Torque (HST)
Compressor Cooling: Fan

Mechanical

Weight: 13
Weight Unit of Measure: KG
Displacement (cc): 16.12
Oil Type: Polyvinylether
Viscosity (cSt): 68
Oil Charge (cc): 290

Electrical

Voltage Range (50 Hz): 198-253
Voltage Range (60 Hz):
Locked Rotor Amps (LRA): 18.9
Rated Load Amps (RLA 50 Hz): 3.3
Rated Load Amps (RLA 60 Hz): 0
Max. Continuous Current (MCC in Amps): 5.4
Motor Resistance (Ohm) - Main: 4

Motor Resistance (Ohm) - Start:
Motor Type:

6.3
CSR

Overload Type:

Relay Type:

Agency Approval

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