

Model: HGA5512CTZ
Product Description

Type:	Rotary Compressors
Application:	HBP/AC - Air Conditioning
Refrigerant:	R-407C
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	440V 3~ 60HZ	9846	2481	2885	981	10.04	2.53	2.94	5°C (41°F)	50°C (122°F)	32°C (90°F)	15°C (59°F)	50°C (122°F)
EN12900	400V 3~ 50HZ	8082	2037	2368	809	9.99	2.52	2.93	5°C (41°F)	50°C (122°F)	32°C (90°F)	15°C (59°F)	50°C (122°F)

General

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

Mechanical

Weight:	12
Weight Unit of Measure:	KG
Displacement (cc):	16.12
Oil Type:	Synthetic Alkylate
Viscosity (cSt):	53
Oil Charge (cc):	290

Electrical

Voltage Range (50 Hz):	340-440
Voltage Range (60 Hz):	396-499
Locked Rotor Amps (LRA):	11
Rated Load Amps (RLA 50 Hz):	1.8
Rated Load Amps (RLA 60 Hz):	1.7
Max. Continuous Current (MCC in Amps):	2.9

Motor Resistance (Ohm) - Main: 21.5
Motor Resistance (Ohm) - Start: 21.5

MotorType: 3PH

Overload Type:

Relay Type:

Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed