

# Mbsm.pro, Compressor, Tecumseh, TAH4518A, 1.5 Hp, HBp, R12, 440V 3~ 60Hz 400V 3~ 50Hz, 1684 W, 14048 btu

Category: compressor

written by Lilianne | 30 January 2022



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## Product Description

Type: Reciprocating Compressors  
Application: HBP – High Back Pressure  
ProductDescription: R-12  
Voltage/Frequency: 440V 3~ 60Hz 400V 3~ 50Hz  
Version: N/A

# Performance

Condition	Test Voltage	(R) Btu/h	(R) kcal/h	(R) W	(I) W	(E) Btu/Wh	(E) kcal/Wh	W/W	EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
EN12900	440V 3~ 60HZ	16536	4167	4845	2107	7.85	1.98	2.3	5°C (41°F)	45°C (113°F)	32°C (90°F)	15°C (59°F)	45°C (113°F)
EN12900	400V 3~ 50HZ	14048	3540	4116	1677	8.38	2.11	2.45	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: 30

Weight Unit of Measure: KG

Displacement (cc): 53.2

Oil Type: Mineral

Viscosity (cSt): 68

Oil Charge (cc): 1330

# Electrical

Voltage Range (50 Hz): 340-440

Voltage Range (60 Hz): 396-499

Locked Rotor Amps (LRA): 25

Rated Load Amps (RLA 50 Hz): 3.5

Rated Load Amps (RLA 60 Hz): 3.4

Max. Continuous Current (MCC in Amps): 5

Motor Resistance (Ohm) – Main: 6.3

Motor Resistance (Ohm) – Start: 6.3

MotorType: 3PH

Overload Type: N/A

Relay Type: N/A







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