





# KAISHAN COMPRESSOR USA, LLC

## TECHNICAL DATA

### ELECTRICAL DATA

Electrical enclosure rating		NEMA1	
Enclosure type (drive and fan)		TEFC	
Insulation class (drive and fan)		F	
Drive motor HP	30		30
Drive motor nominal speed(rpm)	3555		3555
Drive motor efficiency	92.0%		92.0%
Service Factor	1.25		1.25
Fan motor HP #1	0.75		0.75
Fan motor HP #2	0		0
Full load package amps 230V/60HZ	95		105
Full load package amps 460V/60HZ	47		52
Full load package amps 575V/60HZ	39		39

### FILTRATION AND LUBRICATION DATA

Air filter micron rating	5µm		5µm
Fluid filter micron rating	23µm		23µm
Fluid carryover (PPM)	<3		<3

### COMPRESSOR COOLING FLUID DATA

Fluid capacity (A/C) (Gal)	3.4		3.4
Fluid normal life expectancy (HR)	8000		8000

### PACKAGE INFORMATION

Discharge connections	NPT 1 1/4"		NPT 1 1/4"
Condensate connections	N/A		N/A
Length (in)	56		56
Width (in)	34		34
Height (in)	44		44
Weight (lbs) (A/C)	1389		1389
Estimated shipping weight (lbs)	1499		1499

### PRODUCT FEATURES

Motor brand	Marathon or Weg
Starter and controls brand	Siemens or Schnieder
Enclosure/Cabinet type	Low sound
Inlet filter type	Heavy Duty
Phase monitor	Standard
Cooling fan type (A/C)	Axial
Internal piping	Stainless steel

Effective 2-1-19