



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	50		50
Drive motor nominal speed(rpm)	3565		3565
Drive motor efficiency	93.5%		93.5%
Service Factor	1.25		1.25
Fan motor HP #1	1.0		1.0
Fan motor HP #2	N/A		N/A
Full load package amps 230V/60HZ	151		167
Full load package amps 460V/60HZ	76		83
Full load package amps 575V/60HZ	65		68

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)	6		6
Fluid normal life expectancy (HR)	8000		8000

PACKAGE INFORMATION

Discharge connections	NPT 2"		NPT 2"
Condensate connections	N/A		N/A
Length (in)	70		70
Width (in)	40		40
Height (in)	52		52
Weight (lbs) (A/C)	2234		2234
Estimated shipping weight (lbs)	2271		2271

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 3-30-20