



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	60		60
Drive motor nominal speed(rpm)	3560		3560
Drive motor efficiency	93.6%		93.6%
Service Factor	1.20		1.20
Fan motor HP #1	1.5		1.5
Fan motor HP #2	0		0
Full load package amps 230V/60HZ	168		176
Full load package amps 460V/60HZ	86		94
Full load package amps 575V/60HZ	68		71

FILTRATION AND LUBRICATION DATA

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

COMPRESSOR COOLING FLUID DATA

Fluid capacity (A/C) (Gal)	6		6
Fluid capacity (W/C) (Gal)	6		6
Fluid normal life expectancy (HR)	8000		8000

PACKAGE INFORMATION

Discharge connections	NPS 3"		NPS 3"
Condensate connections	N/A		N/A
Length (in)	77		77
Width (in)	46		46
Height (in)	62		62
Weight (lbs) (A/C)	2866		2866
Estimated shipping weight (lbs)	2988		2988

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