



KAISHAN COMPRESSOR USA, LLC

TECHNICAL DATA

ELECTRICAL DATA

Electrical enclosure rating		NEMA4	
Enclosure type (drive and fan)		TEFC	
Insulation class (drive and fan)		F	
Drive motor HP	75	75	75
Drive motor nominal speed(rpm)	3560	3560	3560
Service Factor	1.20	1.20	1.20
Drive motor efficiency	93.7%	93.7%	93.7%
Fan motor HP #1	3.0	3.0	3.0
Fan motor HP #2	0	0	0
Full load package amps 230V/60HZ	188	198	188
Full load package amps 460V/60HZ	94	99	94
Full load package amps 575V/60HZ	84	88	87

FILTRATION AND LUBRICATION DATA

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

COMPRESSOR COOLING FLUID DATA

Fluid capacity (A/C) (Gal)	7.5	7.5	7.5
Fluid capacity (W/C) (Gal)	7.5	7.5	7.5
Fluid normal life expectancy (HR)	8000	8000	8000

PACKAGE INFORMATION

Discharge connections	NPS2	NPS2	NPS2
Condensate connections	NPT 1/4"	NPT 1/4"	NPT 1/4"
Cooling water connections	NPT 1"	NPT 1"	NPT 1"
Length (in)	89	89	89
Width (in)	56	56	56
Height (in)	68	68	68
Weight (lbs) (A/C)	4012	4012	4012
Weight (lbs) (W/C)	3704	3704	3704
Estimated shipping weight (lbs)	4365	4365	4365

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)	Centrifugal
Internal piping	Stainless steel