

KAISHAN COMPRESSOR USA, LLC

TECHNICAL DATA

KCA MODEL	KRSD60-115		KRSD60-125
GENERAL DATA			
ACFM	285		281
Full load pressure (psig)	115		125
Maximum pressure (psig)	125		135
Package KW at rated pressure (A/C)	55.4		58.2
Specific power KW/100 cfm (A/C)	19.4		20.7
Package KW at rated pressure (W/C)	N/A		N/A
Specific power KW/100 cfm (W/C)	N/A		N/A
Motor HP at full load	65.9		69.2
Unloaded power (KW)	16.1		16.1
Control type		Modulation	
Starter type		Wye Delta	
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AIR END DATA			
Air end model		Patented SKK 5/6 profile	
Number of thrust bearings (male/female)	2/2		2/2
Drive type	Direct		Direct
Bearing manufacturer	SKF only		SKF only
60011116 5 474 (415)			
COOLING DATA (AIR)		22/422	
Ambient temperature rating (min/max)	4470	32/122	4.470
Cooling fan capacity	4473		4473
Heat rejected (BTU/HR)	158544	C	158544
Max. static back pressure	4.5	6mmH2O	45
Approach temperature	15		15
COOLING DATA (WATER)			
Type of heat exchangers		N/A	
Cooling fan capacity (cfm)	N/A		N/A
Approach temperature	N/A		N/A
Heat rejected into cooling water (BTU/HR)	N/A		N/A
Heat rejected into cooling air (BTU/HR)	N/A		N/A
Maximum outlet temperature	N/A		N/A
Maximum inlet temperature	N/A		N/A
Minimum cooling water flow (F)	N/A		N/A
Water pressure drop (psi)	N/A		N/A
SOLIND LEVEL			
SOUND LEVEL Sound Level (A/C)	75		75
Sound Level (W/C)	N/A		N/A
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NE	MA1
Т	EFC
	F
60	60
3560	3560
93.6%	93.6%
1.20	1.20
1.5	1.5
0	0
168	176
86	94
68	71
5μm	5μm
23µm	23µm
<3	<3
6	6
6	6
8000	8000
NPS 3"	NPS 3"
N/A	N/A
77	77
46	46
62	62
	60 3560 93.6% 1.20 1.5 0 168 86 68 5μm 23μm <3 6 6 8000 NPS 3" N/A 77 46

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PRODUCT FEATURES

Estimated shipping weight (lbs)

Weight (lbs) (A/C)

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