## **COMPRESSOR DATA SHEET**

Rotary Compressor: Variable Frequency Drive

1	Manufacturer:	Atlas Copco			
2	Model Number:	GA 132 VSD-	200	Date:	04-01-2015
	X Air-cooled	Water-co	oled	Туре:	Screw
	X Oil-injected	Oil-free		# of Stages:	1
3	Rated Operating Pre	Rated Operating Pressure		200	psig <sup>b</sup>
4	Drive Motor Nominal Rating		175	hp	
5	Drive Motor Nominal Efficiency		94.9	percent	
6	Fan Motor Nominal Rating (if applicable)		3.0	hp	
7	Fan Motor Nominal Efficiency			80.0	percent
8*	Input Power (kW)			Capacity (acfm) <sup>a,d</sup>	Specific Power (kW/100 acfm)
	<b>171.7</b> Max		676.0	25.40	
	161.7			631.0	25.63
	144.9		552.0	26.25	
	128.5			472.0	27.22
	112.5		391.0	28.77	
	<b>81.4</b> Min		227.0	35.86	
9*	Total Package Input	Power at Zero Flo	ow <sup>c, d</sup>	0.0	kW
	40.00				
	35.00				
	Power				
	Specific Power 25:00 ACFM)  [kW/100 ACFM]				
10					
	20.00				
	15.00				
	10.00	50 100 150 200	250 300	350 400 450 500 550	0 600 650 700
				(ACFM)	

\*For models that are tested in the CAGI Performance Verification Program, these items are verified by program administrator

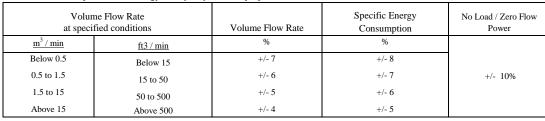
Consult CAGI website for a list of participants in the third party verification program: www.cagi.org NOTES:

a. Measured at the discharge terminal point of the compressor package in accordance with

ISO 1217, Annex E; acfm is actual cubic feet per minute at inlet conditions.

- b. The operating pressure at which the Capacity and Electrical Consumption were measured for this data sheet.
- c. No Load Power. In accordance with ISO 1217, Annex E, if measurement of no load power equals less than 1%, manufacturer may state "not significant" or "0" on the test report.
- d. Tolerance is specified in ISO 1217, Annex E, as shown in table below:

NOTE: The terms "power" and "energy" are synonymous for purposes of this document.





Member

Compressed Air & Gas Institute