

**COMPRESSOR DATA SHEET**  
**Federal Uniform Test Method for Certain Air Compressors Not Applicable**  
**Rotary Compressor: Variable Frequency Drive**

<b>MODEL DATA - FOR COMPRESSED AIR</b>				
1	Manufacturer: <b>Hertz Kompressoren</b>			
2	Model Number: <b>EAGLE-N 132</b>		Date: <b>11.28.25</b>	
	<input checked="" type="checkbox"/> Air-cooled <input type="checkbox"/> Water-cooled		Type: <b>Screw</b>	
	<input type="checkbox"/> Oil-injected <input checked="" type="checkbox"/> Oil-free		# of Stages: <b>2</b>	
3	Full Load Operating Pressure		<b>150</b>	psig <sup>b</sup>
4	Drive Motor Nominal Rating		<b>175</b>	hp
5	Drive Motor Nominal Efficiency		<b>96,4%</b>	percent
6	Fan Motor Nominal Rating (if applicable)		<b>3,85</b>	hp
7	Fan Motor Nominal Efficiency		<b>88,0%</b>	percent
8*	Input Power (kW)		Capacity (acfm) <sup>a,d</sup>	Specific Power (kW/100 acfm) <sup>d</sup>
	163,9		Max <b>669,7</b>	<b>24,47</b>
	155,0		<b>621,9</b>	<b>24,92</b>
	146,2		<b>576,5</b>	<b>25,36</b>
	138,1		<b>523,3</b>	<b>26,40</b>
	129,9		<b>474,1</b>	<b>27,39</b>
	121,0		Min <b>423,7</b>	<b>28,56</b>
9*	Total Package Input Power at Zero Flow <sup>c, d</sup>		<b>83,0</b>	kW
11	<p style="text-align: center;">Note: Graph is only a visual representation of the data in Section 8            Note: Y-Axis Scale, 10 to 35, + 5kW/100acfm increments if necessary above 35            X-Axis Scale, 0 to 25% over maximum capacity</p>			

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

Consult CAGI website for a list of participants in the third party verification program:

[www.cagi.org](http://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 (Item 8) and Electrical Consumption (Item 8) 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

	Volume Flow Rate at specified conditions		Volume Flow Rate	Specific Energy Consumption	No Load / Zero Flow Power
	<u>m<sup>3</sup> / min</u>	<u>ft<sup>3</sup> / min</u>	%	%	%
Below 0.5	Below 17.6		+/- 7	+/- 8	
0.5 to 1.5	17.6 to 53		+/- 6	+/- 7	
1.5 to 15	53 to 529.7		+/- 5	+/- 6	+/- 10%
Above 15	Above 529.7		+/- 4	+/- 5	

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12/19 Rev 3 This form was developed by the Compressed Air and Gas Institute for the use of its members participating in the PVP. CAGI has not independently verified the reported data.

