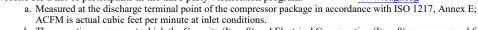


## **COMPRESSOR DATA SHEET**

## In Accordance With Federal Uniform Test Method for Certain Lubricated Air Compressors **Rotary Compressor: Variable Frequency Drive**

MODEL DATA - FOR COMPRESSED AIR							
1	Manufacturer: Hertz Kompressore	n					
2	Model Number: HVD 11	Date:	05.07.21				
	X Air-cooled Water-cooled X Oil-injected Oil-free	Type: _ # of Stages:	Screw 1				
3	Rated Operating Pressure	125	psig <sup>b</sup>				
4	Drive Motor Nominal Rating	15	hp				
5	Drive Motor Nominal Efficiency	91,2	percent				
6	Fan Motor Nominal Rating (if applicable)	1,06	hp				
7	Fan Motor Nominal Efficiency	42,0	percent				
	Input Power (kW)	Capacity (acfm) <sup>a,d</sup>	Specific Power (kW/100 acfm) <sup>d</sup>				
	15,5 M	62,5	24,80				
8*	12,9	51,8	24,98				
8.	10,8	43,0	25,09				
	8,5	33,2	25,60				
	6,0	22,7	26,21				
	3,9 M	in 13,3	28,95				
9*	Total Package Input Power at Zero Flow <sup>c, d</sup>	1,3	kW				
10	Isentropic Efficiency	60,6	Percent				
11	35,00 - 30,00						
	Note: Graph is only a visu Note: Y-Axis Scale, 10 to 35, +	50,0  pacity (ACFM)  al representation of the data in Section  kW/100acfm increments if necessary as the section of the control of the control of the section of the sectio					

\*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



- 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

NOTES:

V	olume Flow Rate		Specific Energy	
at sp	pecified conditions	Volume Flow Rate	Consumption	No Load / Zero Flow Power
m³/min	ft <sup>3</sup> / min	%	%	%
Below 0.5	Below 17.6	+/- 7	+/- 8	
0.5 to 1.5	17.6 to 53	+/- 6	+/- 7	+/- 10%
1.5 to 15	53 to 529.7	+/- 5	+/- 6	
Above 15	Above 529.7	+/- 4	+/- 5	

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.