COMPRESSOR DATA SHEET



In Accordance With Federal Uniform Test Method for Certain Lubricated Air Compressors

Rotary Compressor: Variable Frequency Drive

2 X 3* Full Load 4 Drive Mo 5 Drive Mo 6 Fan Moto 7 Fan Moto 8* 9* Total Pace	Air-cooled d Operating Pressure of Nominal Rating of Nominal Rating (if or Nominal Efficience Input Power (but 173.5 159.6 145.6 131.7	Water-cooled b ncy f applicable)	150 200 96.2 2.1 X 2 NA Capacity (acfm) 778.0 708.0 644.0	a.c	12/06/2021 SCREW 1 psig b hp percent hp percent Specific Power kW/100 acfm) d 22.31 22.54	
2 X 3* Full Load 4 Drive Mo 5 Drive Mo 6 Fan Moto 7 Fan Moto 8* 9* Total Pace	Air-cooled d Operating Pressure of Nominal Rating of Nominal Efficient or Nominal Efficience Input Power (I 173.5 159.6 145.6 131.7	Water-cooled b ncy f applicable)	200 96.2 2.1 X 2 NA Capacity (acfm) 778.0 708.0 644.0	Type: # of Stages:	SCREW 1 psig b hp percent hp percent Specific Power kW/100 acfm) d 22.31	
3* Full Load 4 Drive Mo 5 Drive Mo 6 Fan Moto 7 Fan Moto 8*	d Operating Pressure of Nominal Rating of Nominal Efficience or Nominal Efficience Input Power (I 173.5 159.6 145.6 131.7	ncy f applicable)	200 96.2 2.1 X 2 NA Capacity (acfm) 778.0 708.0 644.0	# of Stages:	1	
4 Drive Mo 5 Drive Mo 6 Fan Moto 7 Fan Moto 8* 9* Total Pace	otor Nominal Rating otor Nominal Efficience or Nominal Efficience Input Power (I 173.5 159.6 145.6 131.7	ncy f applicable)	200 96.2 2.1 X 2 NA Capacity (acfm) 778.0 708.0 644.0	# of Stages:	psig ^b hp percent hp percent Specific Power kW/100 acfm) ^d 22.31	
4 Drive Mo 5 Drive Mo 6 Fan Moto 7 Fan Moto 8* 9* Total Pace	otor Nominal Rating otor Nominal Efficience or Nominal Efficience Input Power (I 173.5 159.6 145.6 131.7	ncy f applicable)	200 96.2 2.1 X 2 NA Capacity (acfm) 778.0 708.0 644.0	a.d S	hp percent hp percent Specific Power kW/100 acfm) ^d 22.31	
4 Drive Mo 5 Drive Mo 6 Fan Moto 7 Fan Moto 8* 9* Total Pace	otor Nominal Rating otor Nominal Efficience or Nominal Efficience Input Power (I 173.5 159.6 145.6 131.7	ncy f applicable)	96.2 2.1 X 2 NA Capacity (acfm) 778.0 708.0 644.0	a.c	hp percent hp percent Specific Power kW/100 acfm) ^d 22.31	
6 Fan Moto 7 Fan Moto 8* 9* Total Pace	or Nominal Rating (i or Nominal Efficience Input Power (k 173.5 159.6 145.6 131.7	f applicable)	2.1 X 2 NA Capacity (acfm) 778.0 708.0 644.0	a.c	hp percent Specific Power kW/100 acfm) ^d 22.31	
7 Fan Mote 8* 9* Total Pac	Input Power (I 173.5 159.6 145.6 131.7	ey .	NA Capacity (acfm) 778.0 708.0 644.0	a.c	percent Specific Power kW/100 acfm) ^d 22.31	
9* Total Pac	173.5 159.6 145.6 131.7	•	Capacity (acfm) 778.0 708.0 644.0	a.c	Specific Power kW/100 acfim) ^d 22.31	
9* Total Pac	173.5 159.6 145.6 131.7	kW)	778.0 708.0 644.0	a.c	22.31	
9* Total Pac	159.6 145.6 131.7		708.0 644.0		22.31	
9* Total Pac	159.6 145.6 131.7		708.0 644.0			
9* Total Pac	131.7					
					22.61	
	109.8		574.0		22.94	
		109.8			22.97	
	87.8	377.0		23.29		
	Total Package Input Power at Zero Flow c, d				kW	
	Isentropic Efficiency				%	
11	Specific Power(kW/100CFM) Specific Power(kW/100CFM) 10 0	150 30	00 450 60 Capacity(CFM)	00 750		

For models that are tested in the CAGI Performance Verification Program, these items are verified by the third party administrator bsite for a list of participants in the third party verification program: www.cagi.org

- 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	
$\underline{\mathbf{m}}^3 / \underline{\mathbf{min}}$	ft ³ / 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	+/= 10%	
Above 15	Above 529.7	+/- 4	+/- 5		

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2/19 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