COMPRESSOR DATA SHEET

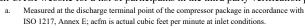
In Accordance With Federal Uniform Test Method for Certain Lubricated Air Compressors Rotary Compressor: Variable Frequency Drive

1			OMPRESSED AIR		
1	Manufacturer:	Atlas Copco			
	Model Number:	G 160 VSD Pro W-1	Date:	02-20-2024	
2	☐ Air-cooled ✓ Water-cooled		Туре:	Screw	
			# of Stages:	1	
3*	Full Load Operating Pr	ressure*(b)	145.0	psig*(b)	
4	Drive Motor Nominal	Rating	214.6	hp	
5	Drive Motor Nomnial	Efficiency	96.3	percent	
6	Fan Motor Nominal Ra	ating (if applicable)	0.9	hp	
7	Fan Motor Nominal Ef	ficiency	40.6	percent	
	Input Power (kW)		Capacity (acfm) *(a,d)	Specific Power (kW/100 acfm)*(d	
	190.0) Max	980.4	19.4	
8*	161.2		841.5	19.2	
	133.7	7	702.6	19.0	
	107.3	3	563.6	19.0	
	81.9 Min		424.7	19.3	
9*	Total Package Input F	ower at Zero Flow*(c,d	46.0	kW	
10	Isentropi	c Efficiency	84.4	%	
11	Specific Power (kW/100ACFM) 10 0	200 400	600 800 apacity (ACFM)	1000 1200	

*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:

ROT 031.1 12/19 Rev 3



- 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:

SEU AII (C VOS IIISULULE	d. Tolerance is specified in 150 1217, Affinex E, as shown in table below.							
	NOTE: The terms "p	ower" and "energy" are synony	ymous for purposes of this docun	nent.				
Member	Volume Flow Rate at specified conditions			Specific Energy Consumption	No Load / Zero Flow Power			
			Volume Flow Rate					
	<u>m3 / min</u>	<u>ft3 / min</u>	%	%				
	Below 0.5	Below 15	+/- 7	+/- 8				
	0.5 to 1.5	15 to 50	+/- 6	+/- 7	+/- 10			
	1.5 to 15	50 to 500	+/- 5	+/- 6				
31.1	Above 15	Above 500	+/_ 1	+/_ 5				

This form was developed by the Compressed Air and Gas Institute for the use of its members. CAGI has not independently verified the reported data.