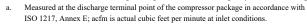
COMPRESSOR DATA SHEET

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

1	Manufacturer:	Atlas Copco		
		Atlas Copco		
	Model Number:	G 180 VSD Pro W-10	Date:	02-20-2024
2	Air-cooled	✓ Water-cooled	Туре:	Screw
			# of Stages:	1
3*	Full Load Operating Pro	essure*(b)	145.0	psig*(b)
4	Drive Motor Nominal Rating		241.4	hp
5	Drive Motor Nomnial Efficiency		96.5	percent
6	Fan Motor Nominal Rating (if applicable)		0.9	hp
7	Fan Motor Nominal Efficiency		40.6	percent
	Input Power (kW)		Capacity (acfm) *(a,d)	Specific Power (kW/100 acfm)*(d)
	217.0	Max	1,096.2	19.8
8*	180.2		926.5	19.5
	145.4		756.8	19.2
	112.4		587.0	19.2
	81.1 Min		417.3	19.4
9*	Total Package Input Po	ower at Zero Flow*(c,d)	53.4	kW
10	Isentropic Efficiency		83.8	%
11	Specific Power (kW/100ACFM)	200 400	600 800 1000 Dacity (ACFM)	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:



- 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.



Volume F at specified		Volume Flow Rate	Specific Energy Consumption	No Load / Zero Flow Power
<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	
Above 15	Above 500	+/- 4	+/- 5	

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