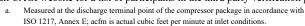
COMPRESSOR DATA SHEET

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

	MODEL DATA - FOR COM	MPRESSED AIR	
1	Manufacturer: Atlas Copco		
	Model Number: GA 110 VSD-10.4	Date:	06-29-2020
2	✓ Air-cooled	Туре:	Screw
		# of Stages:	1
3*	Full Load Operating Pressure*(b)	155.0	psig*(b)
4	Drive Motor Nominal Rating	147.5	hp
5	Drive Motor Nomnial Efficiency	96.0	percent
6	Fan Motor Nominal Rating (if applicable)	5.9	hp
7	Fan Motor Nominal Efficiency	80.0	percent
	Input Power (kW)	Capacity (acfm) *(a,d)	Specific Power (kW/100 acfm)*(d)
	129.6 Max	650.6	19.9
8*	107.1	537.4	19.9
	85.5	424.2	20.2
	64.6	311.1	20.8
	44.0 Min	197.9	22.2
9*	Total Package Input Power at Zero Flow*(c,d)	0.0	kW
10	Isentropic Efficiency	82.7	%
11	Specific Power (kW/100ACFM) 10 0 100 200 300	400 500 600 Dacity (ACFM)	700 800

*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 docume

Compressed Air & Gas Institute

Member

Volume l	Flow Rate		Specific Energy	No Load / Zero
at specified conditions		Volume Flow Rate	Consumption	Flow Power
<u>m3 / min</u>	ft3 / min	%	%	
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	1

ROT 031.1

12/19 Rev 3