Atla	as Ca	pco	COMPRESSOR D In Accordance with Federa Lubricate Rotary Compressor	d Uniform Test Method fo d Air Compressors	or Certain
			MODEL DATA - FOR C	OMPRESSED AIR	
	1	Manufacturer:	Atlas Copco		
		Model Numbe	er: <b>G200-108</b>	Date:	7/22/202
	2	0 Air-co	oled X Water-coole	d Type:	Screw
				# of Stages:	1
					1

1	Manufacturer: Atlas Copco		
	Model Number: G200-108	Date:	7/22/2020
2	<b>0</b> Air-cooled <b>X</b> Water-cooled	Type:	Screw
		# of Stages:	1
3*	Rated Capacity at Full Load Operating Pressure <sup>a, e</sup>	1312	acfm <sup>a,e</sup>
4	Full Load Operating Pressure <sup>b</sup>	108	psig <sup>b</sup>
5	Maximum Full Flow Operating Pressure <sup>c</sup>	108	psig <sup>c</sup>
6	Drive Motor Nominal Rating	268	hp
7	Drive Motor Nominal Efficiency	95.0	percent
8	Fan Motor Nominal Rating (if applicable)	1.0	hp
9	Fan Motor Nominal Efficiency	40.6	percent
10*	Total Package Input Power at Zero Flow <sup>e</sup>	55.9	kW <sup>e</sup>
11	Total Package Input Power at Rated Capacity and Full Load Operating Pressure <sup>d</sup>	224	$\mathrm{kW}^{\mathrm{d}}$
12*	Specific Package Input Power at Rated Capacity and Full Load Operating Pressure <sup>e</sup>	17.1	kW/100 cfm <sup>e</sup>
13	Isentropic Efficiency	81.24	Percent

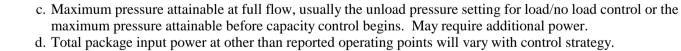
\*For models that are tested in the CAGI Performance Verification Program, these items are verified by the third party administrator. Consult CAGI websitefor a list of participants in the third party verification program: <u>www.cagi.org</u>

NOTES:

a. Measured at the discharge terminal point of the compressor package in accordance with ISO 1217, Annex C; ACFM is actual cubic feet per minute at inlet conditions.

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b. The operating pressure at which the Capacity (Item 3) and Electrical Consumption (Item 11) were measured for this data sheet.
 a. Maximum pressure attainable at full flow, usually the unload pressure setting for load (no load control or the load).





e. Tolerance is specified in ISO 1217, Annex C, as shown in table below:

NOTE: The terms "power" and "energy" are synonymous for purposes of this document.

		Consumption	Flow Power
<u>ft3 / min</u>	%	%	
5 Below 17.6	+/- 7	+/- 8	]
5 17.6 to 53	+/- 6	+/- 7	+/- 10%
53 to 529.7	+/- 5	+/- 6	
5 Above 529.7	+/- 4	+/- 5	
5	5         Below 17.6           5         17.6 to 53           5         53 to 529.7		-2 $-2$ $-2$ $-2$ $-2$ $-5$ Below 17.6 $+/-7$ $+/-8$ $-5$ 17.6 to 53 $+/-6$ $+/-7$ $-5$ 53 to 529.7 $+/-5$ $+/-6$