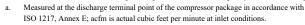
COMPRESSOR DATA SHEET

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

	MODEL DATA - FOR CO		
1	Manufacturer: Atlas Copco		
	Model Number: GA 132 VSD W-8.6	Date:	06-29-2020
2	☐ Air-cooled ✓ Water-cooled	Туре:	Screw
		# of Stages:	1
3*	Full Load Operating Pressure*(b)	125.0	psig*(b)
4	Drive Motor Nominal Rating	177.0	hp
5	Drive Motor Nomnial Efficiency	96.2	percent
6	Fan Motor Nominal Rating (if applicable)	0.5	hp
7	Fan Motor Nominal Efficiency	31.0	percent
	Input Power (kW)	Capacity (acfm) *(a,d)	Specific Power (kW/100 acfm)*(d)
	153.1 Max	883.4	17.3
8*	122.8	713.6	17.2
	93.5	543.9	17.2
	65.4	374.2	17.5
	38.4 Min	204.5	18.8
9*	Total Package Input Power at Zero Flow*(c,d)	0.0	kW
10	Isentropic Efficiency	86.7	%
11	Specific Power (kW/100ACFM) 120 120 120 120 Cat	600 800 Dacity (ACFM)	1000

*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

Member

Volume Flow Rate at specified conditions		Volume Flow Rate	Specific Energy Consumption	No Load / Zero 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	

ROT 031.1

12/19 Rev 3 This form was developed by the Compressed Air