COMPRESSOR DATA SHEET

Federal Uniform Test Method for Certain Air Compressors Not Applicable

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR CO	WIPRESSED AIR	
Manufacturer: Atlas Copco		
Model Number: ZT 160 VSD STD-10.4	Date:	01-18-2024
✓ Air-cooled	Туре:	Screw
☐ Lubricated ☑ Oil-free	# of Stages:	2
Full Load Operating Pressure*(b)	150.0	psig*(b)
Drive Motor Nominal Rating	214.6	hp
Drive Motor Nominal Efficiency	95.8	percent
Fan Motor Nominal Rating (if applicable)	8.0	hp
Fan Motor Nominal Efficiency	87.6	percent
Input Power (kW)	Capacity (acfm) *(a,d)	Specific Power (kW/100 acfm)*(d)
170.7 Max	766.7	22.3
150.0	675.9	22.2
130.8	585.0	22.4
112.5	494.2	22.8
95.1 Min	403.4	23.6
Total Package Input Power at Zero Flow*(c,d)	23.5	kW
		800
	Model Number: ZT 160 VSD STD-10.4 Air-cooled	Model Number: ZT 160 VSD STD-10.4 Date: ✓ Air-cooled

*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:

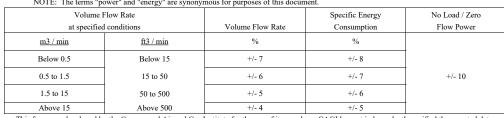
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Notes: Member

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- Measured at the discharge terminal point of the compressor package in accordance with
- ISO 1217, Annex E; acfm is actual cubic feet per minute at inlet conditions.
- The operating pressure at which the Capacity and Electrical Consumption were measured for this data sheet.
- 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.
- 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



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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.