COMPRESSOR DATA SHEET

Federal Uniform Test Method for Certain Air Compressors Not Applicable

Rotary Compressor: Variable Frequency Drive

4 5 6 1	Manufacturer: Atlas Copco Model Number: ZR 75 VSD STD-10.4 □ Air-cooled	Date: Type: # of Stages: 150.0 100.6 93.6 Capacity (acfm) *(a,d) 392.8 337.7 282.5	O1-06-2024 Screw 2 psig*(b) hp percent hp percent Specific Power (kW/100 acfm)*(d) 22.0 22.5 23.3
3 4 5 6 7 7 8*	□ Air-cooled □ Lubricated □ Lubricated □ V Oil-free Full Load Operating Pressure*(b) Drive Motor Nominal Rating Drive Motor Nominal Efficiency Fan Motor Nominal Rating (if applicable) Fan Motor Nominal Efficiency Input Power (kW) 86.4 Max 75.9 65.8	Type: # of Stages: 150.0 100.6 93.6 Capacity (acfm) *(a,d) 392.8 337.7 282.5	Screw 2 psig*(b) hp percent hp percent Specific Power (kW/100 acfm)*(d) 22.0 22.5 23.3
3 4 5 6 7 7 8*	Lubricated ✓ Oil-free Full Load Operating Pressure*(b) Drive Motor Nominal Rating Drive Motor Nominal Efficiency Fan Motor Nominal Rating (if applicable) Fan Motor Nominal Efficiency Input Power (kW) 86.4 Max 75.9 65.8	# of Stages: 150.0 100.6 93.6 Capacity (acfm) *(a,d) 392.8 337.7 282.5	psig*(b) hp percent hp percent Specific Power (kW/100 acfm)*(d) 22.0 22.5 23.3
4 5 6 7	Full Load Operating Pressure*(b) Drive Motor Nominal Rating Drive Motor Nominal Efficiency Fan Motor Nominal Rating (if applicable) Fan Motor Nominal Efficiency Input Power (kW) 86.4 Max 75.9 65.8	150.0 100.6 93.6 Capacity (acfm) *(a,d) 392.8 337.7 282.5	psig*(b) hp percent hp percent Specific Power (kW/100 acfm)*(d) 22.0 22.5 23.3
4 5 6 7	Drive Motor Nominal Rating Drive Motor Nominal Efficiency Fan Motor Nominal Rating (if applicable) Fan Motor Nominal Efficiency Input Power (kW) 86.4 Max 75.9 65.8	100.6 93.6 Capacity (acfm) *(a,d) 392.8 337.7 282.5	hp percent hp percent Specific Power (kW/100 acfm)*(d) 22.0 22.5 23.3
5 6 7 7 8 8*	Drive Motor Nominal Efficiency Fan Motor Nominal Rating (if applicable) Fan Motor Nominal Efficiency Input Power (kW) 86.4 Max 75.9 65.8	93.6 Capacity (acfm) *(a,d) 392.8 337.7 282.5	percent hp percent Specific Power (kW/100 acfm)*(d) 22.0 22.5 23.3
8*	Fan Motor Nominal Rating (if applicable) Fan Motor Nominal Efficiency Input Power (kW) 86.4 Max 75.9 65.8	 Capacity (acfm) *(a,d) 392.8 337.7 282.5	hp percent Specific Power (kW/100 acfm)*(d) 22.0 22.5 23.3
8*	Fan Motor Nominal Efficiency Input Power (kW) 86.4 Max 75.9 65.8	 Capacity (acfm) *(a,d) 392.8 337.7 282.5	percent Specific Power (kW/100 acfm)*(d) 22.0 22.5 23.3
8*	Input Power (kW) 86.4 Max 75.9 65.8	Capacity (acfm) *(a,d) 392.8 337.7 282.5	Specific Power (kW/100 acfm)*(d) 22.0 22.5 23.3
-	86.4 Max 75.9 65.8	392.8 337.7 282.5	(kŴ/100 acfm)*(d) 22.0 22.5 23.3
-	75.9 65.8	337.7 282.5	22.5 23.3
-	65.8	282.5	23.3
9*		ļ	
9*	56.2	227.4	
9*		227.4	24.7
9*	47.1 Min	172.2	27.3
	Total Package Input Power at Zero Flow*(c,d)	8.0	kW
10	Specific Power (kw/100ACFM) 10 0 100 22	00 300 pacity (ACFM)	400

*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

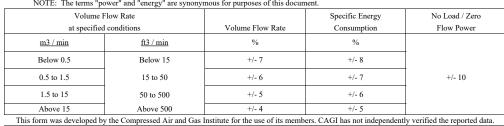
Notes:

Member

Compressed Air & Gas Institute

- 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



ROT 031.2 12/19 R3