COMPRESSOR DATA SHEET Federal Uniform Test Method for Certain Air Compressors Not Applicable				
MODEL DATA - FOR COMPRESSED AIR				
Manufacturer:	Atlas Copco			
Model Number:	ZT 22-	8.6	Date:	01-18-2024
Air-cooled	Water-coo	oled	Туре:	Tooth
Oil-injected	✓ Oil-free		# of Stages:	2
Rated Capacity at Full Load Operating Pressure*(a,e)		ure*(a,e)	114.0	(acfm) *(a,e)
Full Load Operating Pressure*(b)			125.0	psig*(b)
Maximum Full Flow Operating Pressure*(c)			125.0	psig*(c)
Drive Motor Nominal Rating			30.0	hp
Drive Motor Nominal Efficiency			91.7	percent
Fan Motor Nominal Rating (if applicable)			0.7	hp
Fan Motor Nominal Efficiency			74.0	percent
Total Package Input Power at Zero Flow*(e)			7.3	kW*(e)
Total Package Input Power at Rated Capacity and Full Load Operating Pressure*(d)		y and Full	28.6	kW*(d)
12* Specific Package Input Power at Rated Capacity and Full Load Operating Pressure*(e)			25.1	kW/100 cfm*(e)
<ul> <li>Consult CAGI website f</li> <li>a. Measured at the dischar ISO 1217, Annex C; AO</li> <li>b. The operating pressure a for this data sheet.</li> <li>c. No Load Power. In acc manufacturer may state</li> <li>d. Total package input pow</li> <li>e Tolerance is specified in</li> </ul>	or a list of participants in t ge terminal point of the co 2FM is actual cubic feet pe at which the Capacity (Iter ordance with ISO 1217, A "not significant" or "0" on ver at other than reported of 1SO 1217, Annex E, as sl	he third party verification p mpressor package in accord r minute at inlet conditions n 3) and Electrical Consum nnex E, if measurement of the test report. operating points will vary w hown in table below:	orogram: dance with ption (Item 11) were measured no load power equals less than rith control strategy.	www.cagi.org
Volume Flow Rate			Specific Energy	No Load / Zero
at specified conditions		Volume Flow Rate	Consumption	Flow Power
<u>m3 / min</u>	<u>ft3 / min</u>	%	%	
Below 0.5	Below 15	+/- 7	+/- 8	_
	0.5 to 1.5 15 to 50			+/- 10
1.5 to 15         50 to 500         +           Above 15         Above 500         +		+/- 5	+/- 6 +/- 5	
	Manufacturer:         Model Number:         ✓ Air-cooled         Oil-injected         Rated Capacity at Full L         Full Load Operating Pre         Maximum Full Flow Op         Drive Motor Nominal Rati         Fan Motor Nominal Effi         Total Package Input Pow         Load Operating Presure         Specific Package Input Pow         Load Operating Presure         *For models that are tested in         Consult CAGI website f         a. Measured at the dischar         ISO 1217, Annex C; AG         b. The operating pressure at         for this data sheet.         c. No Load Power. In acc         manufacturer may state         d. Total package input pow         e Tolerance is specified in         NOTE: The terms "pow         Volume Flo         at specified c         m3/min         Below 0.5	Federal Uniform Test Method f Rotary Co         MODEL DATA         Manufacturer:       Atlas Copco         Model Number:       ZT 22-         Air-cooled       Water-cool         Oil-injected       Oil-free         Rated Capacity at Full Load Operating Pressure*(b)         Maximum Full Flow Operating Pressure*(c)         Drive Motor Nominal Rating         Drive Motor Nominal Efficiency         Fan Motor Nominal Efficiency         Fan Motor Nominal Efficiency         Total Package Input Power at Zero Flow*(e)         Specific Package Input Power at Rated Capacity Load Operating Pressure*(d)         Specific Package Input Power at Rated Capacity Load Operating Pressure*(e)         *For models that are tested in the CAGI Performance V Consult CAGI website for a list of participants in ta. Measured at the discharge terminal point of the co ISO 1217, Annex C; ACFM is actual cubic feet pe b. The operating pressure at which the Capacity (Iter for this data sheet.         C. No Load Power. In accordance with ISO 1217, A manufacturer may state "not significant" or "or on d. Total package input power at other than reported of e Tolerance is specified conditions         M3/min       fi3/min         Below 0.5       Below 15 15 to 50	Federal Uniform Test Method for Certain Air Com Rotary Compressor: Fixed Sp         MODEL DATA - FOR COMPRESS         Manufacturer:       Atlas Copco         Model Number:       ZT 22-8.6         ✓ Air-cooled       Water-cooled         Oil-injected       Oil-free         Rated Capacity at Full Load Operating Pressure*(a,e)       Full Load Operating Pressure*(c)         Maximum Full Flow Operating Pressure*(c)       Drive Motor Nominal Rating         Drive Motor Nominal Efficiency       Fan Motor Nominal Efficiency         Fan Motor Nominal Rating (if applicable)       Fan Motor Nominal Efficiency         Total Package Input Power at Zero Flow*(c)       Total Package Input Power at Rated Capacity and Full Load Operating Pressure*(d)         Specific Package Input Power at Rated Capacity and Full Load Operating Pressure*(c)       *For models that are tested in the CAGI Performance Verification Program, these Consult CAGI website for a list of participants in the third party verification prostor JS0 J217, Annex C, ACFM is actual cubic feet per minute at intel conditions         b. The operating pressure at which the Capacity (Item 3) and Electrical Consum for this data sheet.       No Load Power. In accordance with ISO 1217, Annex E, if measurement of manufacturer may state "not significant" or "0" on the test report.         c. No Load Power. In accordance with ISO 1217, Annex E, if measurement of manufacturer may state "not significant" or "0" on the test report.         d. Total package input Power at o	Federal Uniform Test Method for Certain Air Compressors Not Applicab Rotary Compressor: Fixed Speed         MODEL DATA - FOR COMPRESSED AIR         Manufacturer:       Atlas Copco         Model Number:       ZT 22-8.6       Date:

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.