COMPRESSOR DATA SHEET



In Accordance with Federal Uniform Test Method for Certain Lubricated Air Compressors

Model Number Air-co X Lubric Full Load Oper Drive Motor N Drive Motor Nor Fan Motor Nor Fan Motor Nor Input Power 129.1 120.1 103.3 89.3 85.2 Total Package	ooled X rating Press ominal Ration ominal Effic ninal Effic c (kW)	Water-o Oil Fre sure ^b ting ficiency ng (if app	ee		100 150 95.8 N/A N/A acity (acfm) ^a 726 653	Date: Type: # of Stages: 	F	
X Lubric Full Load Oper Drive Motor N Drive Motor Nor Fan Motor Nor Fan Motor Nor Input Power 129.1 120.1 103.3 89.3 85.2	cated cominal Rational Rationa	Oil Free sure ^b ting ficiency ng (if app	ee	Capa	150 95.8 N/A N/A acity (acfm) ^a 726	# of Stages:	F Specific Po (kW/100 ac 17.78	1 psig ^b hp bercent hp bercent ower
Full Load Oper Drive Motor N Drive Motor No Fan Motor Nor Fan Motor Nor Input Power 129.1 120.1 103.3 89.3 85.2	rating Press ominal Rat ominal Eff ninal Ratir ninal Effic	sure ^b ting iciency ng (if app		Capa	150 95.8 N/A N/A acity (acfm) ^a 726	.d	F Specific Po (<u>kW/100 ac</u> 17.78	hp hp bercent hp bercent wer
Drive Motor N Drive Motor N Fan Motor Non Input Power 129.1 120.1 103.3 89.3 85.2	ominal Rat ominal Eff ninal Ratir ninal Effic (kW)	ting ïciency ng (if app	olicable)	Capa	150 95.8 N/A N/A acity (acfm) ^a 726	,d	F Specific Po (<u>kW/100 ac</u> 17.78	hp bercent hp bercent ower
Drive Motor N Drive Motor N Fan Motor Non Input Power 129.1 120.1 103.3 89.3 85.2	ominal Rat ominal Eff ninal Ratir ninal Effic (kW)	ting ïciency ng (if app	olicable)	Capa	95.8 N/A N/A acity (acfm) ^a 726	,d	F Specific Po (<u>kW/100 ac</u> 17.78	hp bercent hp bercent ower
Fan Motor Nor Fan Motor Nor Input Power 129.1 120.1 103.3 89.3 85.2	ninal Ratir ninal Effic · (kW)	ng (if app	olicable)	Сара	N/A N/A acity (acfm) ^a 726	,d	E Specific Po (kW/100 ac 17.78	hp bercent ower
Fan Motor Nor Input Power 129.1 120.1 103.3 89.3 85.2	ninal Effic (kW)		olicable)	Capa	N/A acity (acfm) ^a 726	,d	Specific Po (<u>kW/100 ac</u> 17.78	percent
Input Power 129.1 120.1 103.3 89.3 85.2	: (kW)			Capa	acity (acfm) ^a 726	,d	Specific Po (<u>kW/100 ac</u> 17.78	ower
129.1 120.1 103.3 89.3 85.2				Capa	726	,d	(<u>kW/100 ac</u> 17.78	
120.1 103.3 89.3 85.2					726		17.78	<u>1111)</u>
120.1 103.3 89.3 85.2								
103.3 89.3 85.2					000			
89.3 85.2					508		20.32	
85.2					363		24.61	
Total Package		85.2			290		29.34	
- oran i uonugo	Input Powe	er at Zero	o Flow ^{c, d}		25.8			kW
Isentropic Effice Capacity and F	ciency at F	ull Flow	Rated		74.7			%
Specific Power (kW/100 ACFM)	35.00 30.00 25.00 20.00 15.00 10.00 0			visual repres	ACFM) entation of the dat	a in Section 8	700	
	Specific Power (kW/100 ACFM)	30.00 30.00 25.00 (YU) V (U) V Sbredge boxes 15.00 10.00 0	30.00 30.00 25.00 15.00 10.00 0 100 Note: C	30.00 30.00 30.00 25.00 15.00 15.00 10.00 0 100 200 Note: Graph is only a Note: Y-Axis Scale, 10 to 35	30.00 30.00 25.00 25.00 15.00 10.00 0 10.00 0 100 200 300 Capacity (<i>A</i> Note: Graph is only a visual represent Note: Y-Axis Scale, 10 to 35, + 5kW/100	30.00 30.00 25.00 25.00 15.00 10.00 0 10.00 0 10.00 0 10.00	30.00 30.00 25.00 20.00 15.00 10.00 0 10.00 0 100 200 300 400 500 600	30.00 30.00 25.00 25.00 20.00 15.00 10.00 0 10.00 20.00 10.00 10.00 10.00 10.00 20.00 10.00



a. Measured at the discharge terminal point of the compressor package in accordance with ISO 1217, Annex E;

a. 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.
b. The operating pressure at which the Capacity (Item 8) and Electrical Consumption (Item 8) 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 document.

Member Volume Flow Rate at specified conditions Specific Energy Zero Flow Consumption Volume Flow Rate Power m^3 / min ft³ / min % % % Below Below 17.6 +/- 7 +/- 8 0.5 0.5 to 1.5 17.6 to 53 +/- 6 +/- 7 +/- 10% 1.5 to 15 53 to 529.7 +/- 5 +/- 6 Above 529.7 +/- 4 +/- 5 Above 15 ROT 032.1

6/20. Rev2 This form was developed by the Compressed Air and Gas Institute for the use of its members participating in the PVP. CAGI has not independently verified the reported data.