COMPRESSOR DATA SHEET
Rotary Compressor: Variable Frequency Drive
MODEL DATA - FOR COMPRESSED AIR

1 Manufacturer: Atlas Copco

2 Model Number: GA 160 VSD-200

3 Air-cooled □ Water-cooled □

□ Oil-injected □ Oil-free □

Type: Screw

# of Stages: 1

4 Rated Operating Pressure 200 psig

5 Drive Motor Nominal Rating 215 hp

6 Drive Motor Nominal Efficiency 94.9 percent

7 Fan Motor Nominal Rating (if applicable) 3.0 hp

8 Fan Motor Nominal Efficiency 80.0 percent

9 Input Power (kW) Capacity (acfm) Specific Power (kW/100 acfm)

Max 824.0 25.01

10 709.0 25.25

11 631.0 25.63

12 552.0 26.25

13 472.0 27.22

14 227.0 35.86

15 Total Package Input Power at Zero Flow 0.0 kW

*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:

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 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 document.