COMPRESSOR DATA SHEET

Rotary Compressor: Variable Frequency Drive

MODEL DATA - FOR COMPRESSED AIR

1. Manufacturer: Atlas Copco

2. Model Number: ZR 160 VSD-125
   Date: 12-17-2018
   Type: Screw

3. Rated Operating Pressure: 125 psig
   # of Stages: 2

4. Drive Motor Nominal Rating: 215 hp

5. Drive Motor Nominal Efficiency: 93.3 percent

6. Fan Motor Nominal Rating (if applicable): - hp

7. Fan Motor Nominal Efficiency: - percent

Input Power (kW)

<table>
<thead>
<tr>
<th>Capacity (acfm)</th>
<th>Specific Power (kW/100 acfm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max 843</td>
<td>21.1</td>
</tr>
<tr>
<td>700</td>
<td>20.9</td>
</tr>
<tr>
<td>557</td>
<td>20.9</td>
</tr>
<tr>
<td>414</td>
<td>21.1</td>
</tr>
<tr>
<td>272</td>
<td>22.0</td>
</tr>
</tbody>
</table>

8. Total Package Input Power at Zero Flow: 13.5 kW

9. 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

10. Specific Energy Consumption:
    - Below 0.5: +/- 7
    - 0.5 to 1.5: +/- 6
    - 1.5 to 15: +/- 5
    - Above 15: +/- 4

   No Load / Zero Flow Power: +/- 10%

*For models that are tested in the CAGI Performance Verification Program, these items are verified by program administrator
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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.

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.