Product Specifications

<table>
<thead>
<tr>
<th>Model Number</th>
<th>MAX. PRESS.</th>
<th>MAX. SPEED</th>
<th>HP</th>
<th>kW</th>
<th>Net Wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2AM-ARV-93NLp</td>
<td>5.6 bar</td>
<td>80 PSI</td>
<td>2,000 RPM</td>
<td>.55</td>
<td>0.40</td>
</tr>
</tbody>
</table>

SOUND LEVEL 76 dba MAX.
NORMAL AMBIENT +1°C - 120°C.
RELATIVE HUMIDITY 0% - 100%
ENVIRONMENT HAZARDOUS AMBIENT COMBUSTIBLE GAS AND DUST +1°C TO +40°C

CONFORMS TO EUROPEAN STANDARD EN13463-1
NON-ELECTRICAL EQUIPMENT FOR EXPLOSIVE ATMOSPHERES GROUP II CAT 2 (GAS & DUST), PROTECTED BY CONSTRUCTION (SURFACE TEMP. RATED 135°C).

NOTES:
1. CORROSION RESISTANT ROTOR ASSEMBLY, BODY AND END PLATES.
2. UNIVERSAL VANE MATERIAL FOR OPERATING WITH OR WITHOUT LUBRICATION.
3. TECHNICAL DATA SUBJECT TO CHANGE WITHOUT NOTICE.

Graphs and Diagrams:
- Pressure vs. RPM graphs for 0, 20, 40, 60, and 80 PSI.
- Torque vs. RPM graphs for 0, 20, 40, 60, and 80 PSI.
- Power vs. Horsepower graphs for 0, 20, 40, and 80 PSI.

Dimensions:
- 1/4 BSP (2)
- M5 x 15mm DP.
- M6 x 13mm DP.
- 5mm KEY
- 30 mm B.C. (1/8)
- 70 mm B.C. (1/16)
- 25 mm B.C. (1/10)
- 45 mm B.C. (1/16)
- 71 mm B.C. (1/8)
- 105 mm B.C. (3/8)
- 50 mm B.C. (1/2)
- 2.5 mm B.C. (1/10)
- 2.5 mm B.C. (1/10)
- 41 mm B.C. (15/16)
- 32 mm B.C. (1/125)