Industrial Fans & Blowers
**KRD RADIAL BLADE BLOWERS**

**FEATURES & BENEFITS**
- Welded 16-gauge steel housing and motor base
- Dynami cally balanced cast aluminum impeller
- Self cleaning wheel designed for efficient operation
- Baked polyester powder coat finish
- Single or three phase TEC motors; also available without motor
- Explosion proof motors available - consult factory
- Standard discharge: CW bottom horizontal; rotatable to 8 positions
- Field adjustable rotation and discharge
- Capacities to 3,307 cfm

**APPLICATIONS**
- Small exhaust systems where air is laden with dust or grit
- Suitable for air containing dirt, lint or foreign material, as wheel is self cleaning

**ACCESSORIES / OPTIONS**
- Weather proof motor cover
- Inlet & discharge screens
- Discharge dampers
- Custom coatings
- Inlet & discharge flanges
- Factory mounted motors
- Spark resistant construction

<table>
<thead>
<tr>
<th>MODEL</th>
<th>MTR</th>
<th>HP</th>
<th>dBA @ 5’</th>
<th>owed 0.125”</th>
<th>0.25”</th>
<th>0.375”</th>
<th>0.50”</th>
<th>0.625”</th>
<th>0.75”</th>
<th>1”</th>
<th>1.25”</th>
<th>1.50”</th>
<th>1.75”</th>
<th>2”</th>
<th>2.25”</th>
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<td>724</td>
<td>655</td>
<td>572</td>
<td>462</td>
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<td>1386</td>
<td>1309</td>
<td>1225</td>
<td>1134</td>
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<td>617</td>
<td>97</td>
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<td>2164</td>
<td>1786</td>
<td>1181</td>
<td>666</td>
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**DIMENSIONS IN INCHES**

<table>
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<tr>
<th>MODEL</th>
<th>WHEEL SIZE</th>
<th>BORE SIZE</th>
<th>MTR FRAME</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>J</th>
<th>K</th>
<th>L</th>
<th>N</th>
<th>P</th>
<th>R</th>
<th>X</th>
<th>WT (LBS) LESS MTR</th>
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<tbody>
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**CONSULT FACTORY FOR CERTIFIED PRINTS**

www.continentalfan.com
PRD RADIAL BLADE PRESSURE BLOWERS

FEATURES & BENEFITS
- Welded 16-gauge steel housing and motor base
- Dynamically balanced cast aluminum impeller
- Self cleaning wheel designed for efficient operation
- Baked polyester powder coat finish
- Single or three phase TEC motors; also available without motor
- Explosion proof motors available - consult factory
- Standard discharge: CW bottom horizontal; rotatable to 8 positions
- Field adjustable rotation and discharge
- Capacities to 2,100 cfm

APPLICATIONS
- Small exhaust systems where air is laden with dust or grit
- Supplying high pressure air for conveying and cooling

ACCESSORIES / OPTIONS
- Weather proof motor cover
- Custom coatings
- Factory mounted motors
- Spark resistant construction

| MODEL | MTR | HP | dBA @ 5' | 0.25" | 0.50" | 1" | 1.50" | 2" | 2.50" | 3" | 3.50" | 4" | 5" | 6" | 7" | 8" | 9" | 10" | 11" | 12" |
|-------|-----|----|----------|-------|-------|----|-------|----|-------|----|-------|----|----|----|----|----|----|----|----|
| PRD-08 | 1/3 | 74 | 283 | 274 | 256 | 237 | 216 | 192 | 165 | 129 | 70 | - | - | - | - | - | - | - |
| PRD-09 | 3/4 | 77 | 475 | 465 | 445 | 423 | 399 | 374 | 346 | 316 | 282 | 195 | - | - | - | - | - | - | - |
| PRD-11 | 1-1/2 | 84 | 786 | 772 | 746 | 719 | 692 | 664 | 635 | 606 | 575 | 508 | 431 | 329 | - | - | - | - | - |
| PRD-12 | 3 | 90 | 1185 | 1171 | 1145 | 1117 | 1090 | 1062 | 1033 | 1004 | 974 | 911 | 842 | 765 | 672 | 549 | - | - | - |
| PRD-14 | 7-1/2 | 92 | 2100 | 2079 | 2037 | 1995 | 1952 | 1909 | 1866 | 1822 | 1777 | 1685 | 1587 | 1482 | 1367 | 1236 | 1081 | 874 | 474 |

AIRFLOW PERFORMANCE (CFM) AT 3500 RPM

DIMENSIONS IN INCHES*

<table>
<thead>
<tr>
<th>MODEL</th>
<th>WHEEL SIZE</th>
<th>BORE SIZE</th>
<th>MTR FRAME</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>J</th>
<th>K</th>
<th>L</th>
<th>P</th>
<th>R</th>
<th>V</th>
<th>X</th>
<th>WT (LBS) LESS MTR</th>
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<td>PRD-08</td>
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