Conquer extreme temperatures and stagnant air with the economical Basic 6. Its durable design and smooth, powerful performance keep challenging work conditions from holding your business down. Backed by Big Ass Fans’ world-class customer support and in-field services, Basic 6 is your best entry-level option for airflow that sets your people up for success.

**KEY FEATURES**

- **Six aluminum airfoils** with winglets and safety restraints
- **Sealed helical gearbox** and industrial motor for smooth, durable operation
- **Machine-cut hub system** evenly distributes load and promotes long life
- **Redundant safety features** keep workers cool without worry
- **Variable speed operation** with convenient digital touchscreen controller
- **Wide airflow coverage** improves existing HVAC efficiency

**DIAMETER**

8–24 FEET (2.4–7.3 METERS)

**MOTOR**

INDUSTRIAL GRADE WITH DOUBLE LIP-SEALED GEARBOX

**MOUNTING**

I-BEAMS, BAR JOISTS, SOLID BEAMS, AND PURLINS

**WARRANTY**

UP TO 7 YEARS MECHANICAL, UP TO 3 YEARS ELECTRICAL

**DISCOVER MORE ABOUT BASIC 6**

Learn more at bigassfans.com/basic-6 or call 877.BIG.FANS for a free custom quote.
# Technical Specifications

## BASIC 6

**MADE TO MOVE AIR, PLAIN AND SIMPLE**

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### Technical Specifications

<table>
<thead>
<tr>
<th>Diameter (A)</th>
<th>Weight</th>
<th>Max Speed</th>
<th>Input Power and Required Breaker</th>
<th>Motor Horsepower</th>
<th>Airfoil Clearances</th>
<th>Max Operating Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 ft (2.4 m)</td>
<td>124 lb (56.2 kg)</td>
<td>191 RPM</td>
<td>100–125 VAC, 50/60 Hz, 1 Φ, 15 A</td>
<td>10 hp (7.5 kW)</td>
<td>2 ft (0.6 m) on sides</td>
<td>4 ft (1.2 m) below ceiling</td>
</tr>
<tr>
<td>10 ft (3 m)</td>
<td>135 lb (61.2 kg)</td>
<td>148 RPM</td>
<td>200–240 VAC, 50/60 Hz, 3 Φ, 10 A</td>
<td>1.5 hp (1.1 kW)</td>
<td>2 ft (0.6 m) on sides</td>
<td>5 ft (1.5 m) below ceiling</td>
</tr>
<tr>
<td>12 ft (3.6 m)</td>
<td>185 lb (83.9 kg)</td>
<td>135 RPM</td>
<td>400–480 VAC, 50/60 Hz, 3 Φ, 10 A</td>
<td>1.5 hp (1.1 kW)</td>
<td>2 ft (0.6 m) on sides</td>
<td>6 ft (1.8 m) below ceiling</td>
</tr>
<tr>
<td>16 ft (4.9 m)</td>
<td>204 lb (92.5 kg)</td>
<td>98 RPM</td>
<td>575–600 VAC, 50/60 Hz, 3 Φ, 10 A</td>
<td>2.0 hp (1.5 kW)</td>
<td>2 ft (0.6 m) on sides</td>
<td>7 ft (2.1 m) below ceiling</td>
</tr>
<tr>
<td>18 ft (5.5 m)</td>
<td>210 lb (95.2 kg)</td>
<td>86 RPM</td>
<td>575–600 VAC, 50/60 Hz, 3 Φ, 10 A</td>
<td>2.0 hp (1.5 kW)</td>
<td>2 ft (0.6 m) on sides</td>
<td>7 ft (2.1 m) below ceiling</td>
</tr>
<tr>
<td>20 ft (6.1 m)</td>
<td>217 lb (98.4 kg)</td>
<td>76 RPM</td>
<td>575–600 VAC, 50/60 Hz, 3 Φ, 10 A</td>
<td>2.0 hp (1.5 kW)</td>
<td>2 ft (0.6 m) on sides</td>
<td>7 ft (2.1 m) below ceiling</td>
</tr>
<tr>
<td>24 ft (7.3 m)</td>
<td>231 lb (104.8 kg)</td>
<td>61 RPM</td>
<td>575–600 VAC, 50/60 Hz, 3 Φ, 10 A</td>
<td>2.0 hp (1.5 kW)</td>
<td>2 ft (0.6 m) on sides</td>
<td>7 ft (2.1 m) below ceiling</td>
</tr>
</tbody>
</table>

### Construction Features

- **Airfoils**: Six patented Powerfoil airfoils (mill finish) Powerfoil winglets eliminate wind noise (BAF yellow)
- **Motor and Drive**: Industrial-grade motor and gearbox feature inline helical-cut gears for efficient, durable, and reliable operation; lubricated for life with synthetic oil
- **Certifications**: Onboard NEMA 4X VFD eliminates RFI and EMI noise
- **Mounting**: UL Standard 507 and CSA Standard 22.2 No. 113
- **Multi-Point Safety**: Standard upper mount installs to I-beams and bar joists Optional kits allow for mounting to solid beams and purlins
- **Colors**: Double safety cable system, airfoil retainers, hub safety clips, Grade 8 hardware, fire relay, guy wires, and airfoil restraint system
- **Standard colors are silver and yellow. Individualize your fan with one of our classic color upgrades, or work with our design consultants to create a shade that's all your own.**

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### Standard Controller

- **Construction**: Made from durable UV-resistant materials Rated IP55
- **Intuitive touchscreen interface**

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* Specifications subject to change without notice.

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