

Brick Pivot Fans

Product Highlights

C Type Blade and B Type Blade

Initial launch two type blade.

C type blade (concentrated jet stream) focus on application of narrow and long corridor, air stream reach is over 25 meters.

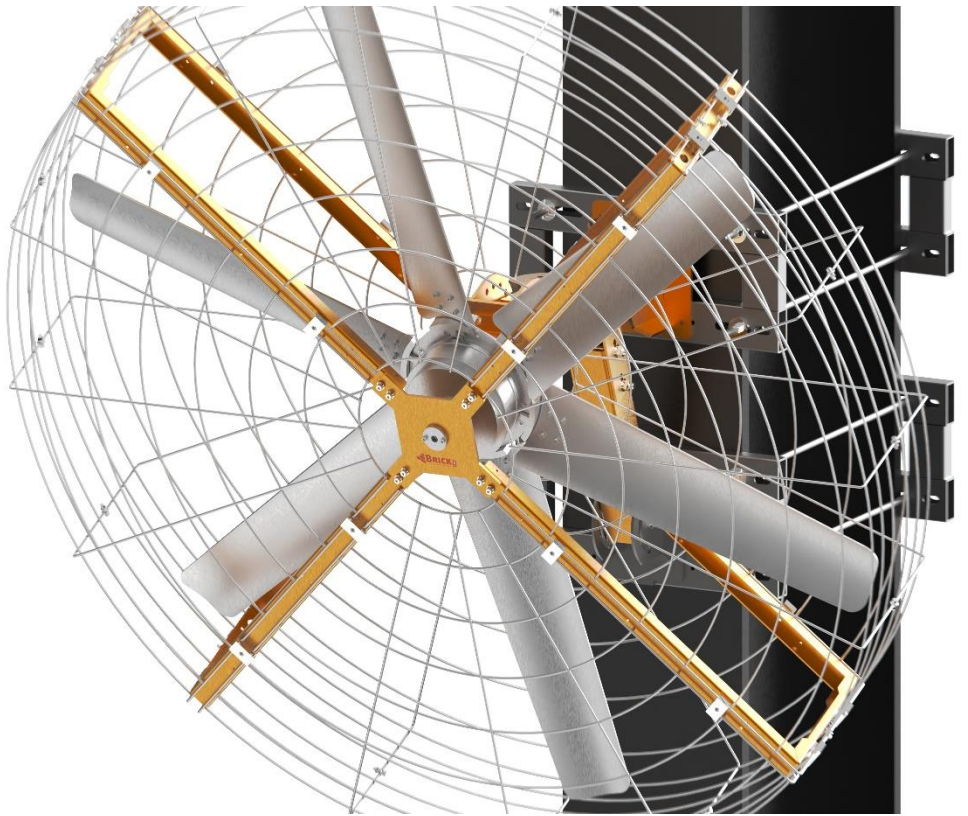
B type blade (broad airflow) focus on application of open and wide area,

The angle of its extended reach is 120° in front.

Protective Grille or Blade Interconnect Grille for option

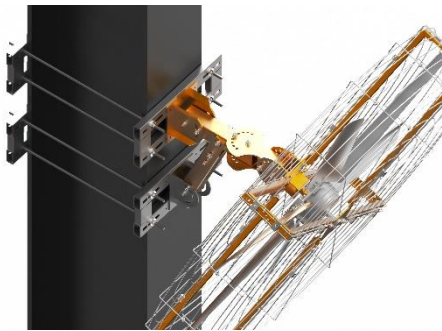
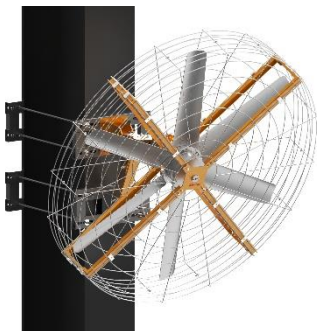
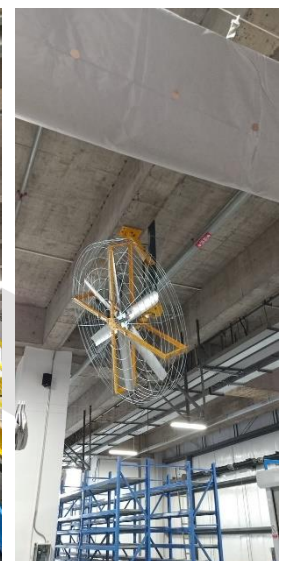
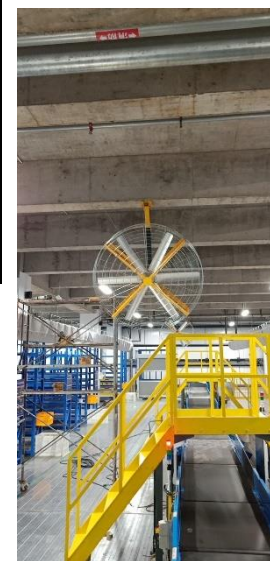
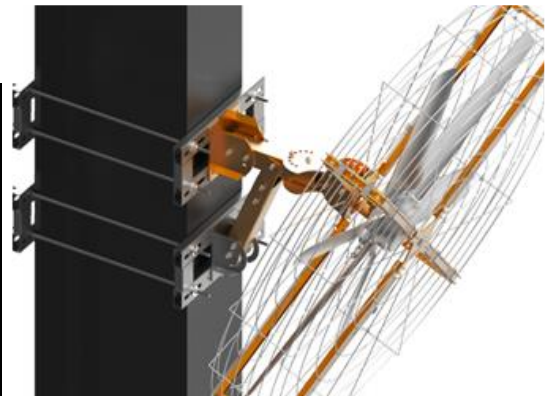
According to site applications, Pivot fan can select wide mesh suitable for lower installation height or Blade Interconnect Grille for higher installation height.

Installation kits for wall or roof are optional.



Spec./Model/Param/Config.

| Items | Detail Descriptions |
|--|--|
| Pivot Fans with C type Blade Model: BRK-CPT1.1/D6.5, -/D8 | Jet stream reach: over 25 m Aluminum Blade by punching process |
| Pivot Fans with B type Blade Model: BRK-BPT1.1/D6.5, -/D8 | Angle of jet stream reach: 120° in front <u>Al-Pc Complex Blade</u> |
| Diameters: mm | 2000 mm/D6.5 |
| Max. rpm | 240 |
| Air Circulating: m³/m | 1420 |
| PMSM Motor | 0.75 kw / BLDC motor, BRK custom-made |
| Power parameters | 220V/1P, 50-60 Hz |
| Control Panel | BRK custom-made, stepless speed regulations |
| Hub | Steel plate by punching process |
| Installation kits | Option for wall or roof |



Original and Initial Technology!

AI-Pc Complex Blade and Blade Interconnect Grille for HVLS Fans!

Superiorities of AI-Pc Complex Blade

- Plastic material needs lower melting temperature in extruding process, consume less energy.
- reduce 40% in weight compare to aluminum blade, save driven power, cut down skeleton load and minimize metal fatigue, prolong service life.
- Two materials compose blade, plastic contour and aluminum skeleton, the blade will not resonate. Most of broken blades were caused by metal fatigue at root position.
- No resonance plus lightweight will generate higher rpm, faster ground airflow and larger extend reach by equivalent power.
- Easy clean, no water stain left after water clean.
- blade color optional for long term buyers or large order.
- Blade Interconnect Grille will prevent blade from free fall, which substantially upgrade the Safety and reliability criteria in industry.

Nylon cord of Grille is light and easy to knit, decrease the load and Installation time.

Reliability and quality of AI-Pc complex Blade

- Main ingredient of blade contour is polycarbonate (PC), it is an engineering plastic of high performance-price ratio.
- PC is widely applied in mechanical and optics industry since its outstanding features in mechanical, heat-resisting, and anti-aging. such as glass window on aircraft, gear and crank axle on machine etc.
- Service life of PC is over ten years in interior application.
- The skeleton undertakes strength and rigidity of blade on radial. it made of extrude aluminum, exactly same with aluminum blade. Compared with the latter, Curve down phenomenon on blade will ease in years application as skeleton bear less load, cantilever load also declined. Working condition of skeleton is better than aluminum blade
- The blade strength of transverse section partly be undertaken by PC, 4 vertical stiffeners in inner cavity are set to ensure the contour no twisted, deformed or broken.
- Durability and reliability of AI-Pc Complex blade is superior to aluminum blade.

Brief Introduction to Brick

- First branded OEM manufacturer in industry, dedicated to R&D and manufacturing.
- Distributor and agent focus on site service, backed by Brick.
- Brick mission is to promote new technology and products, upgrade safety and reliability criteria substantially.
- Technologies such as AI-Pc Complex Blade + Blade Interconnect Grille + bilayer Motor rack + Skeleton Interconnect Ring for HVLS Ceiling Fans, and Segment Structure + Ladder Shaped Flank Grille for portable fans etc. they are all originally and initially invented by Brick, which innovatively improve or substantially resolve the existing problems, related to safety and reliability.
- Initially launch Concentrated or Broad Airflow Blade on portable and Pivot Fans
- Initially launch Dock Fans of jet stream for long trailer, first supplier in industry to focus on improvement of muggy environment inside container.
- All those innovative technologies have applied patents.

Distributor Information

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Other innovative products



HVLS Fans by Gear motor



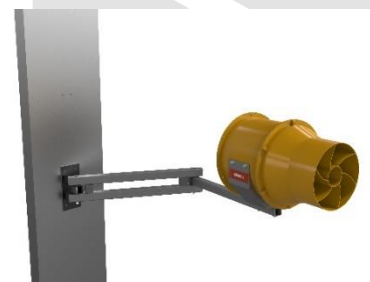
HVLS Fans by PMSM Motor



Portable Fans



Comm. Ceiling Fans



Dock Fans