

Impeller Technology

- The backward curved impeller has higher efficiency comparing with axial wheel, mixed flow impeller and forward curved impeller.
- Accurately sized V-type performance baffle effectively reduced turbulence which results low noise and high efficiency.
- The backward curved impeller has repeatedly optimized performance cures results safer running.

General Features

1. Advanced Technology

- The fan housing is “Pittsburgh” method joined, which results zero air leakage.
- The two pieces of housing side joint at the same one-time procedure to improve the accuracy and reduce the dimension of assembly error.
- The blades are made by once punch forming, and dedicated fixture to ensure precise install.

3. Improved Design

- The backward curved impeller precisely designed reinforcing threaded rod make sure long time reliable running.
- The fan is supported by stable channel steel frame, so that stable running of the fan is ensured.
- Statically and dynamically Balance level up to G2.5.
- Reducing the vibration of the fan, to improve reliability.
- Reducing the running noise effectively.

Technical Information

1. Quality Standards

The fan shall be tested according to AMCA design procedure, the products are produced within very control procedure following ISO 9001, ISO14001 and ISO 45001.

2. Nameplate

A permanently fixed aluminum nameplate shall clearly display the fan number, product model and serial number (A unique ID for each fan) so that the parts used can be traceable by customers.