

Industrial Fans - Open and Radial Tip - IPO/IPW/IPA

Greenheck industrial fans are engineered and built for reliable operation in harsh environments where high static pressures and material handling requirements are encountered. Three wheel types are offered: Model IPO - Open Radial, Model IPW - Wool (Backplate), and Model IPA - Air Handling.



SERVICE CHART	10 DAY
IPA, IPW & IPO - Sizes 5-19 - Arrangements 1, 9, and 10	✓

PERFORMANCE

Performance capabilities available range from:

- 50 cfm to 20,000 cfm for IPO
- 50 cfm to 20,000 cfm for IPW
- 100 cfm to 22,000 cfm for IPA
- Up to 22 in. wg of static pressure.

STANDARD CONSTRUCTION FEATURES

- AMCA Certified for air performance
- Permator™ coating
- Final assembly vibration analysis
- Minimum bearing life of L(10) 80,000 hrs {Average life - L(50) of 400,000 hours}
- Fully welded scroll housing
- Fully welded heavy-gauge steel wheel
- Rotatable housing
- Available in arrangements 1, 9, 10 (see page 76)

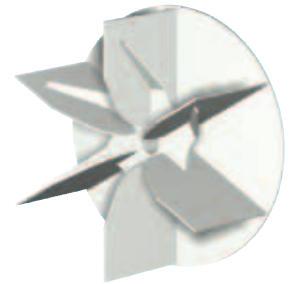
OPTIONS AND ACCESSORIES

- Bolted access door
- Drain connection
- Extended lube lines
- Inlet, outlet and companion flanges
- Totally enclosed belt guard
- Inlet, outlet and shaft guards
- Shaft seal
- Weatherhood (Arrangement 10)
- Greenheck coatings (See coatings page 119)
- Structural base or motor slide base*
- Neoprene or spring isolators

* Arrangement 1 only must be mounted on Structural Base/Platform. See Greenheck Structural Base page reference 118 for more information.

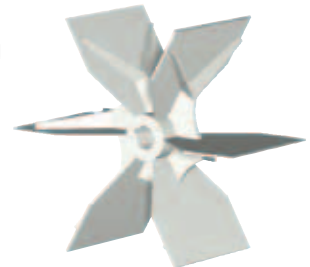
IPW WHEEL

The wool wheel or backplate material handling wheel is designed for handling long, fibrous, stringy material.



IPO WHEEL

Open material handling wheels are suitable for most industrial requirements.

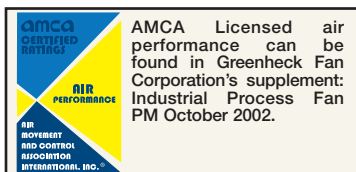


IPA WHEEL

Air handling wheels are designed for applications ranging from clean air exhaust to light material handling.



For complete product information refer to catalog Industrial Fans and Industrial Fans Performance Manual, or contact your local representative.



AMCA Licensed air performance can be found in Greenheck Fan Corporation's supplement: Industrial Process Fan PM October 2002.