

Hartzell
Since 1875

Quality • Value • Commitment

AIR MOVEMENT



www.hartzell.com

OEM Product Guide

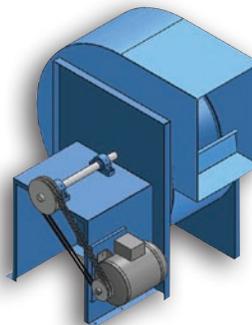
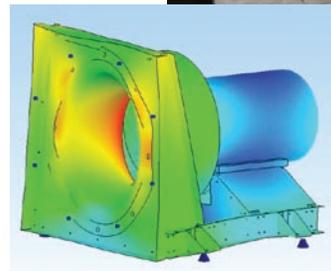
**Combine
Hartzell quality...**

Dedicated Hartzell OEM team to assist
you from design to shipping
ISO 9001:2008 Certification
AMCA Accredited Laboratory
Complete Fans and Blowers
Centrifugal Wheels
Airfoil Propellers

**...with your product for
a BETTER CHOICE
for YOUR customers!**

Hartzell Air Movement Advantages

- **A lifetime of value**
 - Industrial fans are field proven, 100% tested, and virtually no incident of return
 - Energy efficient designs that provide a lower total cost of ownership
- **Leadership in performance**
 - Products certified by AMCA that meet DOE recommended FEGs
 - Highly efficient industrial fan designs that are the quietest in the market
 - Airfoil shape wheels with industry leading measured efficiencies
 - Fiberglass products with a unique one piece wheel design that delivers consistent operational results
- **Advanced engineering and manufacturing**
 - Proven manufacturing techniques on state of the art equipment in ISO 9001:2008 manufacturing facilities
 - Engineering team utilizes the latest design tools in 3D CAD and other modeling software
 - Manufacturing
 - Powder coat paint system
 - Robotic welding
- **Creative design and manufacturing team**
 - Offering the greatest number of industrial fan design choices
 - Building products to meet your rigorous application instead of being limited to a catalog
 - Use of Hartzell-FLOW® fan selection software
 - FEA analysis capabilities
- **Trusted brand name**
 - Extensive talent pool bringing over 87 years of knowledge and experience to you



Manufacturing locations in Ohio, Indiana, and Singapore!

Steel Fans



Series 03 Backward Curved Centrifugal Fan, Single Width

- Fan Sizes: 12" to 98"
- Max Static Pressure: Up to 24"
- Airflow Capabilities (at free air): Up to 250,000 CFM
- Material Options: Steel, 304 Stainless Steel, 316 Stainless Steel, AMCA A, AMCA B, AMCA C



Series 31 Belt Drive Duct Fan

- Fan Sizes: 12" to 96"
- Max Static Pressure: Up to 1 1/4"
- Airflow Capabilities (at free air): Up to 157,000 CFM
- Material Options: Steel, Aluminum, 304 Stainless Steel, 316 Stainless Steel



Series 54H, Type VA Belt Drive Vaneaxial Fan, Heavy Duty

- Fan Sizes: 12" to 60"
- Max Static Pressure: Up to 8"
- Airflow Capabilities (at free air): Up to 116,000 CFM
- Material Options: Steel, Aluminum, 304 Stainless Steel, 316 Stainless Steel

Fiberglass Fans



Series 35 Fiberglass Belt Drive Duct Axial Fan

- Fan Sizes: 12" to 60"
- Max Static Pressure: Up to 4 1/2"
- Airflow Capabilities (at free air): Up to 30,000 CFM
- Material Options: Fiberglass



Series 37 Fiberglass Belt Drive Upblast Roof Ventilator

- Fan Sizes: 12" to 60"
- Max Static Pressure: Up to 1"
- Airflow Capabilities (at free air): Up to 66,000 CFM
- Material Options: Fiberglass



Series 41 Fiberglass Backward Curved Airfoil Centrifugal Fan

- Fan Sizes: 12" to 73"
- Max Static Pressure: Up to 30"
- Airflow Capabilities (at free air): Up to 120,000 CFM
- Material Options: Fiberglass

Aluminum, Steel and Fiberglass Propellers and Wheels



AL Propeller — Adjustable Pitch (3, 4 or 6-bladed)

- Sizes Available: 18" to 36"
- Construction: Aluminum



AM Airfoil Propeller — Adjustable Pitch

- Sizes Available: 12" to 48"
- Construction: Aluminum



BC Wheel — SWSI Backward Curved Wheel

- Sizes Available: 12 to 98" diameters
- Rotations Available: Clockwise and counter-clockwise
- Construction: Steel, Aluminum, 304 Stainless Steel, 316 Stainless Steel



FA Airfoil Wheel — One-piece from an RTM Mold

- Sizes Available: 12" to 73" diameters
- Rotations Available: Clockwise and counter-clockwise
- Construction: Fiberglass



F Wheel — One-piece from an RTM Mold

- Sizes Available: 10" to 33" diameters
- Rotations Available: Clockwise and counter-clockwise
- Construction: Fiberglass

These are just a small variety of fans that we offer. To see our full range of products please visit www.hartzell.com.

Markets Served

- Water and wastewater
- Marine
- Power Generation
- High Technology/Semiconductor
- Heavy Industry

Unlimited Applications

- Scrubber systems
- Dust collection
- Locomotive ventilation
- Ovens
- Pollution control/
Wastewater treatment plant
- Painting/ Spray booths
- Cryogenic air circulation
- Aircraft ground circulation
- Biogas/ Landfill exhaust
- Combustion air
- Food processing
- Drying equipment
- Heat exchangers
- Pneumatic conveying
- Fuel cells
- Lumber kilns
- Air circulation
- Automotive



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