



SALES SHEET | PRODUCT HIGHLIGHT

BACKWARD CURVED CENTRIFUGAL FAN

SERIES 13

The Hartzell Series 13 Double Width, Double Inlet (DWDI) centrifugal blowers have been designed to provide maximum performance and efficiency. For clean air applications, these blowers are available in belt drive configuration. Air delivery ranges from 1200 CFM to 186,000 CFM; static pressure capabilities to 14". Efficient air flow is provided over a broad range of pressures.

THE BOLD DIFFERENCE:

BUILT LIKE A TANK

- Heavy industrial duty construction
- Oversized shaft and bearings designed to handle high shipping impact levels
- All welded wheel and housing construction

HIGH END DESIGN

- Multiple wheel types available
- Close fitting wheel rim and inlet cone provide highest efficiencies
- Structurally braced housings eliminate oil-canning

NO HASSLE MAINTENANCE

- Motor and drives easily accessible
- Bearings mounted externally
- Field rotatable housings

CLAIMS COMPETITORS CANNOT MAKE:

Performance tested in an AMCA Accredited laboratory

ABS Certified

GOOD ENOUGH NEVER IS™

At Hartzell, these are words we live by. You expect the most reliable and durable industrial air movement products available, so we hold ourselves to a higher standard.

Made in the USA

SPECIFICATIONS:

Size	10" - 60"
Material	Steel, 304SS, 316SS, Aluminum
Pressure Range	up to 15" s.p.

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Markets

The Hartzell Backward Curved Centrifugal Fan is designed for a wide range of industry applications:



Food Processing



Heavy Industry



Transportation

FEATURES

Arrangements — Available in Arrangement 3 as standard with or without a sub-base for motor mounting.

Bearings — Heavy-duty, pillow block bearings. Minimum L-10 bearing life of 50,000 hours.

Easy Installation and Maintenance — Motor, drive and bearings are readily accessible for ease in wiring, installation, adjustment and lubrication.

Inlets and Outlets — Open non-ducted inlet is standard. Flanged outlet connections are provided for easy connection to ducting.

Housings — Heavy-duty carbon steel housings, supported and braced with plate and structural steel are provided as standard construction. Housing sizes 12" through 27" are rotatable; larger sizes have fixed construction.

Lifting Lugs — For ease of handling and installation, lifting tabs, or lugs, are provided as standard features.



Performance Guarantee

You have high expectations. So does Hartzell Air Movement. We know you demand the most reliable and durable industrial air movement products available, so we're holding ourselves to a higher standard. We're so sure that our products will out-perform industry standards, we're backing that promise with the industry's first five-year warranty.

Design Services

Hartzell offers designs and engineering support to custom design products to meet your specific applications.

Contact your Hartzell Air Movement representative to learn more about the Backward Curved Centrifugal Fan

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