

Cincinnati Fan manufactures 18 sizes of the **Model HDBC Backward Curved Fan** in AMCA Class V construction. The Model HDBC is an excellent choice for efficient delivery of high air volumes.

All models are available with one wheel design and in multiple widths from 50% to 100%, to deliver the exact performance you need with a direct driven fan. Four belt driven arrangements are also available. This fan is available in AMCA A, B, or C spark resistant construction.

Performance Range:

- Capacities up to 270,000 CFM and 34" SPWG
- Standard construction, air stream temperatures up to 200°F (93°C)
- Optional high-temperature construction, temperatures up to 750°F (398°C)

Features:

- All models available with housing and wheel widths from 50% to 100%, in 5% increments.
- Continuous welded housings, instead of lock seams, eliminate air leakage.
- Heavy gauge steel bases, with internal bracing, maximize rigidity and promote long equipment life.
- All aluminum or stainless steel construction is available.



Typical Applications:

- Material conveying
- Cooling
- General ventilation
- Dust collection
- Combustion air
- Oven and drying systems

SPX ENGINEERED AIR MOVEMENT

7697 Snider Road
Mason, Ohio 45040
513 573 1000 | cincinnati-fan.com
spxairmovement.com

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