

FANS



Backward Curved (BCHS)

Description

Backward curved fans offer strong performance capabilities with minimal energy costs, making them high value components to many centrifugal fan applications. The backward curved blade profile empowers these fans to move high volumes of air at high static pressures with high static efficiencies. While used in mostly clean air applications, backward curved fans can also handle light dust and particulate.

Application

This model provides the highest air volume out of the backward curved options. It's primarily used for induced draft applications, though it offers a great forced draft solution as well.

Specifications

- Air volumes up to 500,000 cfm
- Static pressures up to 70" wg
- Temperatures up to 1800°F
- Static efficiencies up to 83%
- Drive: Belt & Direct