

FANS FOR CLEAN ROOM AHU

Ecowatt eBNC EC Plenum Fan

Direct Drive BNC Plenum Fan & Direct Coupling BDB/ADA



Hi-Efficiency



Low Vibration



Customizable



Low Operating Cost

Product Applications



Biotech , Life Sciences & Pharmaceutical Companies



Food Manufacturing Industry



Semi-Conductor Facilities



Operating Theatre



CUSTOMIZABLE

+ Special construction fans tailored to specific application

PROVEN DESIGN, DURABLE & PERFORMANCE DRIVEN

+ Over 50+ years in the ventilation industry

+ Vibration control per ISO 14694:2003 / AMCA 204 G2.5 Std

+ AMCA Performance Certified for Air & Sound

HIGHLY EFFICIENT & COST EFFECTIVE

+ FEG 85-90 (ADA/BDB Series) & FEG 80 (BNC Series)

+ EC Motor / Direct Coupling

Clean. Quiet. Capable

www.krugerfan.com

Ecowatt eBNC EC Plenum Fan



COMPACT DESIGN / FEATURES

- 50% Fan Section Footprint Saving
- Variable Air Volume System
- Multiple Fan Installation

PERFORMANCE OVEVIEW

- 315 to 630mm Wheel Diameter
- Static Pressure Up To 1,500Pa
- AMCA Certified to Air, Sound & FEI

Direct Drive BNC Plenum Fan

COMPACT DESIGN / FEATURES

- Footprint Saving
- Variable Air Volume System
- Long-Run Maintenance Cost Saving
- Inverter Drive & PMSM
- Fan Wall Installation

PERFORMANCE OVEVIEW

- 315 to 1800mm Wheel Diameter
- Airflow 3,000 to 300,000 CMH
- Static Pressure Up To 4,500Pa
- FEG Efficiency 80 (Fan Peak Efficiency)



Direct Coupling Backward Curved BDB, Airfoil ADA



COMPACT DESIGN / FEATURES

- Direct Coupling for Clean + Improved System Efficiency
- Variable Air Volume System
- Rugged Industrial Construction for Robust Application
- Inverter Drive & PMSM

PERFORMANCE OVEVIEW

- 315 to 2000mm Wheel Diameter
- Airflow to 680,000 CMH / Static Pressure Up To 4,500Pa
- FEG Efficiency 85-90

Kruger - A Whole New Class of Performance

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