



# Carnes VCDD-C Ceiling Cabinet Fans Specification Sheet

## **SPECIFICATIONS**

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### **VC DK and VCDD Ceiling Fan Typical Specifications (Sizes 005-030)**

Ceiling mounted exhaust fans shall be of the centrifugal direct drive type. The wheel shall be of the forward curved design, balanced for extremely low sound levels. The motor shall be of a low rpm design and permanently lubricated and include integral automatic backdraft dampers. Grilles shall be of a durable, low profile design with a white finish. Units shall be provided with integral mounting flanges to allow for ceiling and wall installations. Cabinets shall be constructed of heavy-gauge steel, painted for corrosion resistance. VCDD sizes 010-030 shall include an acoustical lining.

### **VC DK and VCDD Ceiling Fan Typical Specifications (Sizes 040-170)**

Ceiling mounted exhaust fans shall be of the centrifugal direct driven type. The wheel shall be of the forward curved design, balanced for extremely low sound levels. The motor shall be a low rpm and permanently lubricated for continuous operation. The motor shall be resilient mount to help reduce vibration. Duct connectors shall be provided and will include built in automatic backdraft dampers. Grilles shall be of a durable, low profile design with a white finish. 8-way adjustable mounting brackets will be provided to permit a variety of mounting options. Cabinets shall be constructed of heavy-gauge galvanized steel and shall include an acoustic lining.

### **VC DK and VCDD In-Line Fan Typical Specifications (Sizes 040-170)**

In-line cabinet fans shall be of the centrifugal direct driven type. The wheel shall be of the forward curved design. Balanced for extremely low sound levels. The motor shall be a low rpm and permanently lubricated for continuous operation. The motor shall be a resilient mount to help reduce vibration. Two duct connectors of the same duct size shall be factory installed. The discharge duct connector shall include a built in automatic backdraft damper. 8-way adjustable mounting brackets will be provided to permit a variety of mounting options. Cabinets shall be constructed of heavy-gauge galvanized steel.

