Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

EPF-CBF-DD-16-0.25HP-M1

16" Explosion Proof Fan - Class I, II - 1/4 HP - 2950 CFM - 115V - Direct Drive

Product ID: 264858

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: EPF-CBF-DD-16-0.25HP-M1

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

EPF-CBF-DD-16-0.25HP-M1 16" Explosion Proof Cabinet Fan - Class I and II

Listing: NRTL Listed for United States
Type: Industrial Cabinet Fan - Direct Drive
Propeller Dimensions: 16" Diameter
Cabinet Size: 17"L x 9"D x 15.5"H
Weight: -
Voltage: 115V AC, 1PH
Horsepower: 1/4 HP
RPMs: -
Peak CFM (@ 0" SP): 2,950
Max Sones @ 5`: -
Propeller Material: Spark-Resistant
Mounting: Permanent Mount
Wiring: -

Ratings

Class I, Divisions 1 & 2, Group D
Class II, Divisions 1 & 2, Groups F & G
Spark-Resistant Propeller

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

Made in the USA

The EPF-CBF-DD-16-0.25HP-M1 from Larson Electronics is an Explosion Proof Industrial Cabinet Fan that operates on 115V AC. This unit features a 16" diameter spark

resistant blade for superior ventilation and air movement. The EPF-CBF-DD-16-0.25HP-M1 is powered by an explosion proof 1/4 horsepower motor. This direct drive unit may be used to meet cooling requirements for electronic cabinets, motor control cabinets, fume hoods, air filtration systems and heat exchangers.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO THIS PRODUCT

The EPF-CBF-DD-16-0.25HP-M1 explosion proof fan is rated for Class I, Group D and Class II, Groups F & G hazardous environments. The 16" diameter propeller on this explosion proof direct drive fan is constructed from cast aluminum to resist sparking further increasing the safety of the hazardous environment in which the fan is being utilized. This single-phase explosion proof industrial fan has a 1/4 horsepower fully enclosed motor and offers 2,950 CFM during use.

Voltage: The EPF-CBF-DD-16-0.25HP-M1 explosion proof fan can operate on 115V AC.

Wiring: The EPF-CBF-DD-16-0.25HP-M1 is a hard-wired ventilation fan that should be installed according to national, state and local electrical and mechanical codes.

Applications: Class I, Group D and Class II, Groups F & G hazardous areas that require ventilation including but not limited to the following: clean rooms, marijuana extraction rooms, laboratory hoods, oil refineries, grain mills, chemical plants, welding shops, chemical storage areas and battery changing areas.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

Frequently Asked Questions (FAQ)

There are no Faqs

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664

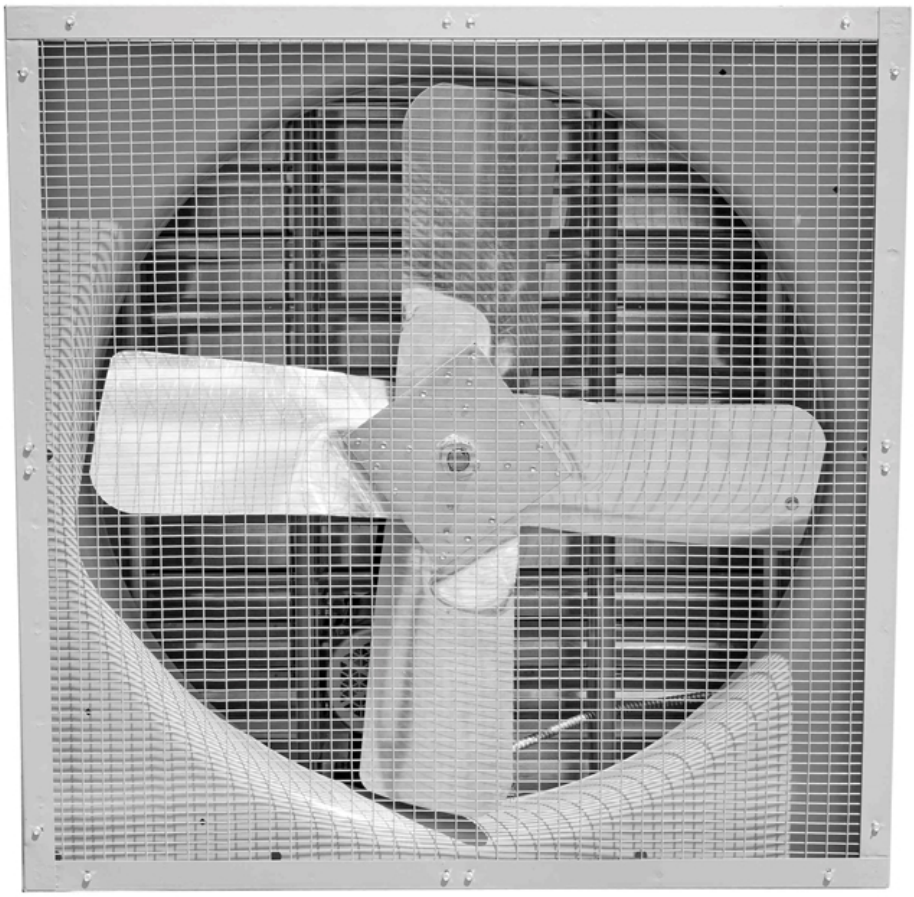


Image: EPF-CBF-DD-16-0.25HP-M1

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.765.7664



Image: EPF-CBF-DD-16-0.25HP-M1

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)**(https://www.larsonelectronics.com/images/product/CECCert/264858.PDF)
- **CE Certificate**(https://www.larsonelectronics.com/images/product/CECert/264858.PDF)
- **Certificate 1, Misc**(https://www.larsonelectronics.com/images/product/Cert1/264858.PDF)
- **Certificate 2, Misc**(https://www.larsonelectronics.com/images/product/Cert2/264858.PDF)
- **Certificate 3, Misc**(https://www.larsonelectronics.com/images/product/Cert3/264858.PDF)
- **MSDS (Material Safety Data Sheet**(https://www.larsonelectronics.com/images/product/Msds/264858.PDF)
- **RoHS Certificate (Restriction of Hazardous Substances)**(https://www.larsonelectronics.com/images/product/RoHSCert/264858.PDF)
- **USA NEC Certificate (Commonly referred to as UL Certificate)**(https://www.larsonelectronics.com/images/product/NECCert/264858.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/264858.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/264858.JPG)
- **HigResPic3**(https://www.larsonelectronics.com/images/product/HigResPic3/264858.JPG)
- **ISO 9001 Certification**(http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF)
- **Business Certificate**(https://www.larsonelectronics.com/images/pdfdocs/w9.PDF)
- **Shipping Time Map**(https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf)