

36" Explosion Proof High Velocity Fan - Pedestal Base Stand - 1725 CFM - 1-1/2 HP - 480V 3 Phase

Part #: EPF-DDB-PM-36-1.5HP-3P-480V

**Made in the USA**

The EPF-DDB-PM-36-1.5HP-3P-480V from Larson Electronics is a high pressure, high volume explosion proof ventilation fan that operates on 480V 3 Phase. This high volume explosion proof direct drive fan features an 36" diameter non-sparking cast aluminum blade that moves air at a rate of up to 14,850 cubic feet per minute (CFM) for superior ventilation and air movement. The unit is powered by a fully enclosed and explosion proof 1-1/2 horsepower motor and is mounted on top of a pedestal base stand.

The EPF-DDB-PM-36-1.5HP-3P-480V explosion proof direct drive fan is rated for Class I, Group D and Class II, Groups F & G hazardous environments. The 36" 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 direct drive fan has a 1-1/2 horsepower fully enclosed motor that can spin the propeller at a rate of 1,725 RPM.

Voltage: The EPF-DDB-PM-36-1.5HP-3P-480V explosion proof ventilation fan operates on 480V 3 Phase.

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.

Made in USA Quality

Specifications / Additional Information

EPF-DDB-PM-36-1.5HP-3P-480V Explosion Proof Fan

Type: Direct Drive Fan

Propeller Dimensions: 36" Diameter

Propeller Material: Non-Sparking Cast Aluminum

Weight: 250 lbs

Voltage:480V 3 Phase

Motor: 1-1/2 HP Fully Enclosed Explosion Proof

Rotations Per Minutes (RPM): 1,725

Peak CFM: 14,850

Decibels @ 10': 88

Mounting: Pedestal Base Stand

Wiring: Customer Provided

Cord Cap: Customer Provided

Warranty: Yes - 1 Year*

Ratings/Features

Class I, Division 1 & 2, Group D

Class II, Division 1 & 2, Groups F & G

Non-Sparking Propeller

Up To 14,850 CFM Air Movement

Rated for Hazardous Environments

Made in the USA

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-498-3363

E-mail: sales@larsonelectronics.com

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- [Hi-Res Image 1- Explosion Proof High Velocity Rollback Fan](#)