



# PO042-12D-3B-2 PO042-24D-3B-2

### **Features**

Size: 80 x 80 x 25 mm

(3.2" x 3.2" x 1.0")

Airflow: 42 CFM

Weight: 95 grams (3.4 oz)

Noise: 37 dBA

Lead Wire: AWG24 (UL1007, CSA TR-64)
Impeller/Frame: Reinforced Plastic (UL94V-0)

Bearings Sealed Ball

**UL** E101153

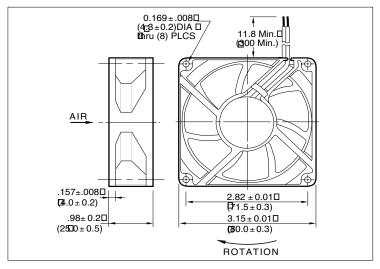


CSA LR74525

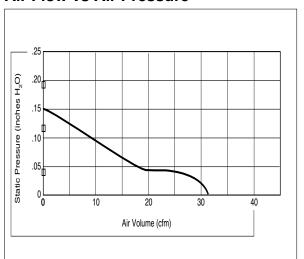
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RoHS Compliant

## **Dimensions - inches mm**



#### Air Flow vs Air Pressure



#### **Performance**

Туре	Rated Voltage (V)	Rated Current (A)		Max Air Flow (CFM)	Max Air Pressure (In H <sub>2</sub> O)	Noise* (dBA)	Operating Voltage (V)	Operating Temperature (°C)	Life Expectancy (Hr) (@ 20°C ±15°)
		Locked	Moved						
PO042-12D-3B-2	12	.510	.160	42	0.24	37	10.2~13.8	-20~ +70	60,000
PO042-24D-3B-2	24	.270	.100	42	0.24	37	20.4~27.6	-20~ +70	60,000

<sup>\*</sup>Measured 1 m from intake

Product specifications contained herein may be changed without prior notice.

It is therefore advisable to contact Purdy Electronics before proceeding with the design of equipment incorporating this product.