



*Introducing  
Fans*



Introducing Systium's Fan Line. In reaction to the challenges of today's supply chain. Long lead times, availability, and logistic challenges. Not only will Systium be stocking fans we also are adding the capability of assembling fans in Minnesota. Call out the fan size and desired feature set and we can build as needed in our Minneapolis facility. The vision is to maintain our values of nimbleness, long life and robust solutions.

## *Certifications and Testing*

UL recognized

TUV

CE certified

## *Features*

### Standard Frame Sizes

40x40mm 60x60mm 80x80mm 92x92mm 120x120mm

### Standard Depths

15, 25, 38 millimeters

### Speed and Control

Low, Medium, High two wire

Low, Medium, High three wire with Tach sense

PWM control

Standard wire length 12 inches, custom lengths upon re-

## *Life Expectancy*

70,000Hours@40Degrees/(RH) 65%

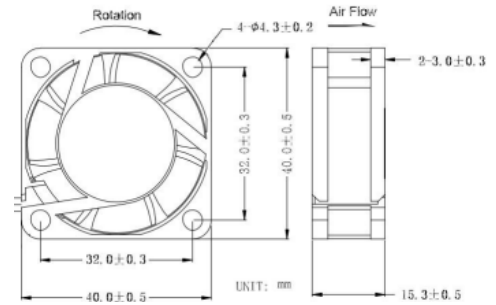
Dual Ball Bearing



# Q1 2024 Fan Line

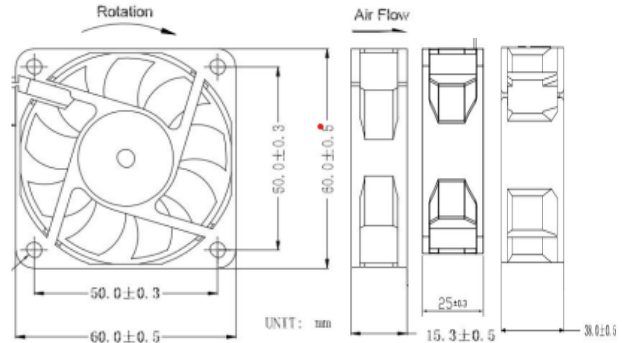
## 10704 models

Model Number	Dimensions	Voltage	Speed	Current	Air Flow	Pressure	Noise
10704-284	40x28	12VDC	PWM	180mA	14.68CFM .42m³/Min	14.68mm-H2O .58in-H2O	41.2dB(A)



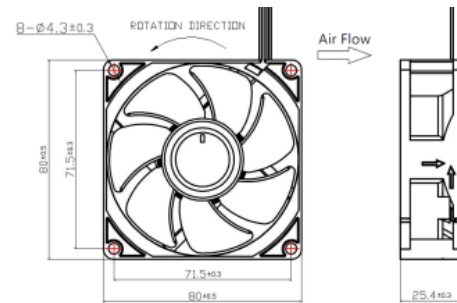
## 10706 models

Model Number	Dimensions	Voltage	Speed	Current	Air Flow	Pressure	Noise
10706-152	60x15	12VDC	Medium	190mA	17.35CFM .49 m³/Min	3.31mm-H2O .13in-H2O	31.5dB(A)
10706-254	60x25	12VDC	PWM	270mA	26.22CFM .742 m³/Min	6.6mm-H2O .26in-H2O	36.5dB(A)
10706-384	60x38	12VDC	PWM	1300mA	63.10CFM 1.79m³/Min	36.30mm-H2O 1.43in-H2O	63.8dB(A)



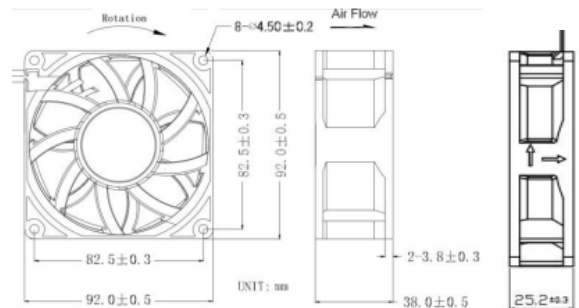
## 10708 models

Model Number	Dimensions	Voltage	Speed	Current	Air Flow	Pressure	Noise
10708-251	80x25	12VDC	Low	18mA	23.84CFM .675m³/Min	2.286 mm-H2O .09 in-H2O	25.1 dB(A)
10708-254	80x25	12VDC	PWM	460mA	63.62CFM 1.8m³/Min	9.38mm-H2O .37in-H2O	49.5dB(A)



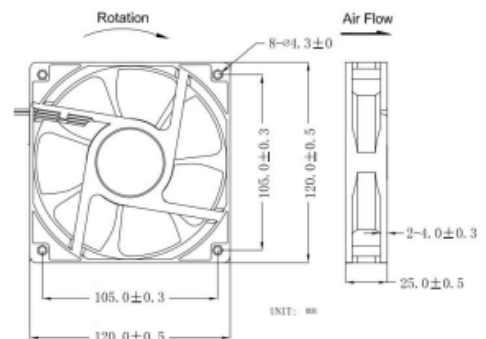
## 10709 models

Model Number	Dimensions	Voltage	Speed	Current	Air Flow	Pressure	Noise
10709-25428	92x25	12VDC	PWM	791mA	105.52CFM	.55in-H2O	53dB(A)
10709-38428	92x38	12VDC	PWM	1600mA	151.49CFM	1.3in-H2O	58.8dB(A)



## 10712 models

Model Number	Dimensions	Voltage	Speed	Current	Air Flow	Pressure	Noise
10712-256	120x25	12VDC	Low with Tach	230mA	71.5CFM	0.12in-H2O	34.5dB(A)
10712-258	120x25	12VDC	High with Tach	380mA	89.94CFM	.2in-H2O	41dB(A)



Custom Fans Available

