# 92x92x25 mm

## 65.0~75.0 CFM

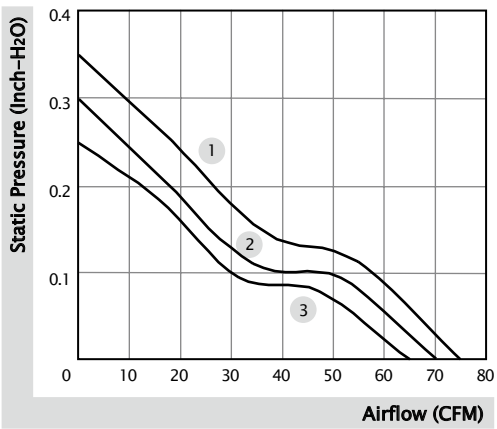
### Specification

| Model | Bearing | Rated Valtage | Power Current | Power Consumption | Speed | Airflow | Static Pressure | Noise | Weight | Curve |
|---|---|---|---|---|---|---|---|---|---|---|
| | ● 2BALL ○ Sleeve | (VDC) | (mA) | (WATTS) | (RPM) | (CFM) | (inch-$H_2O$) | (dB(A)) | (g) | |
| PF92251B1-10000-A99 | ● | 12 | 360 | 4.32 | 4500 | 75.0 | 0.35 | 46.1 | 103.0 | 1 |
| PF92251B2-10000-A99 | ● | 12 | 275 | 3.30 | 4200 | 70.0 | 0.30 | 44.0 | 103.0 | 2 |
| PF92251B3-10000-A99 | ● | 12 | 225 | 2.70 | 3900 | 65.0 | 0.25 | 41.8 | 103.0 | 3 |
| PF92252B1-10000-A99 | ● | 24 | 205 | 4.92 | 4500 | 75.0 | 0.35 | 46.1 | 103.0 | 1 |

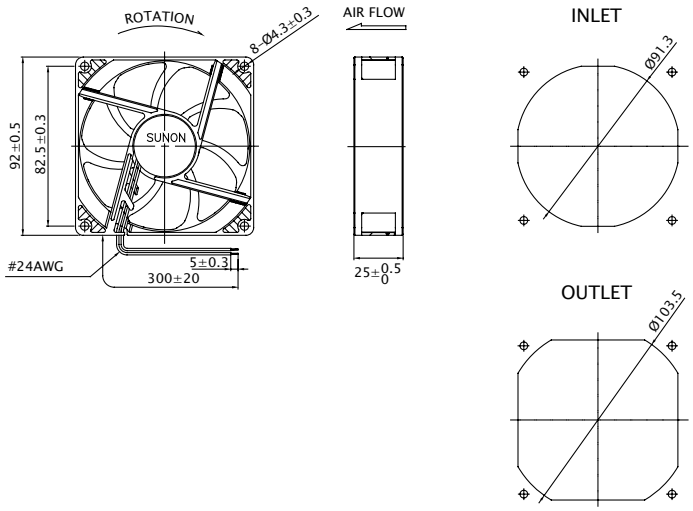
### Function

R Type : F99 ／ F Type : G99 ／ PWM : H99, Q99, S99

### Air Flow-Static Pressure Characteristics



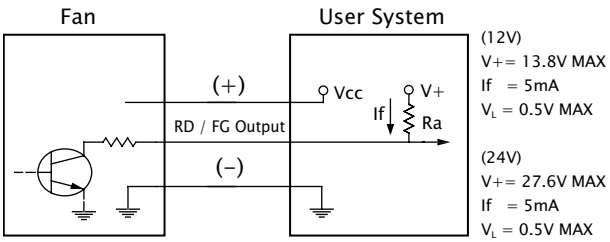

### External dimensions(mm)



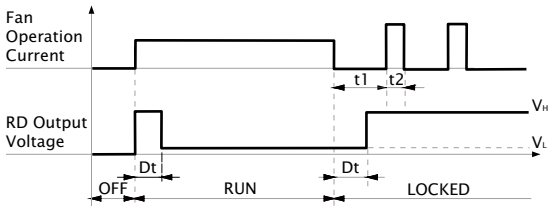

※ All model could be customized. Please contact with Sunon Sales.

※ Specifications are subject to change without notice. Please Visit SUNON website at www.sunon.com for update information.

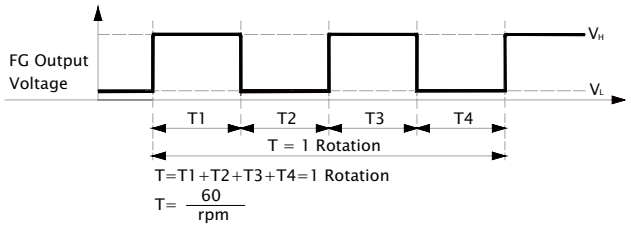
## RD / FG Output Signal

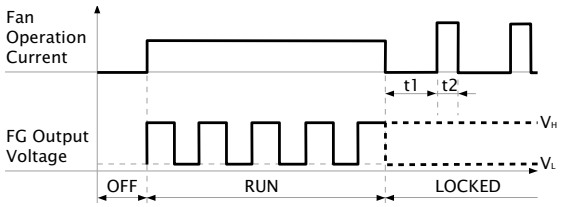



**[ RD Signal ]**

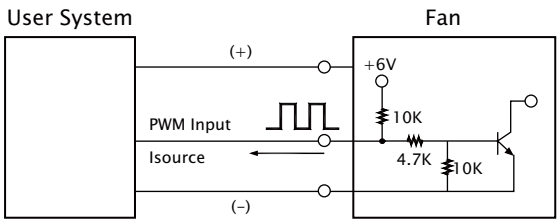



**[ FG Signal ]**



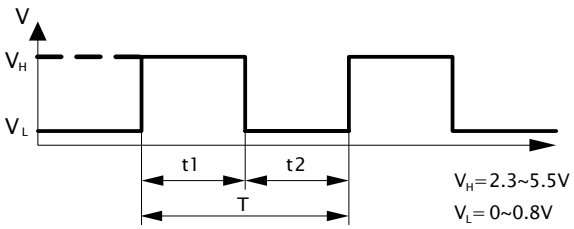

## PWM Input Signal




PWM FREQUENCY: 25KHZ

Isource=0.6mA at PWM Input Voltage 0V

The speed is default to be maximum if PWM input pin is unconnected.




1. Period : $T = \frac{1}{f_{PWM}} = T1 + T2(sec)$

2. Duty Cycle（D.C.）: $\frac{t1}{t1+t2} \times 100 = \frac{t1}{T} \times 100(\%)$

## PWM Curve