36x36x28 mm

18.1~22.8 CFM

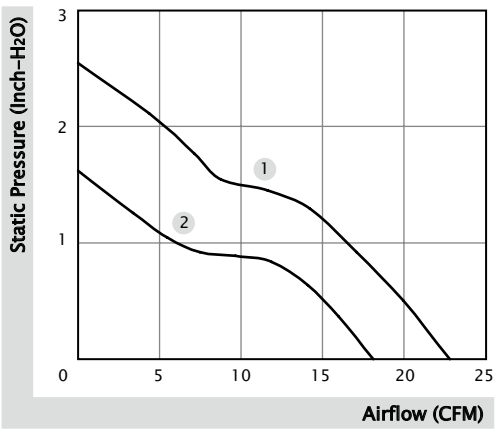
Specification

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)	
PF36281BX-0000-A99	●	12	800	9.60	23000	22.8	2.55	61.9	40.5	1
PF36281B1-0000-A99	●	12	450	5.40	18400	18.1	1.62	55.7	40.5	2

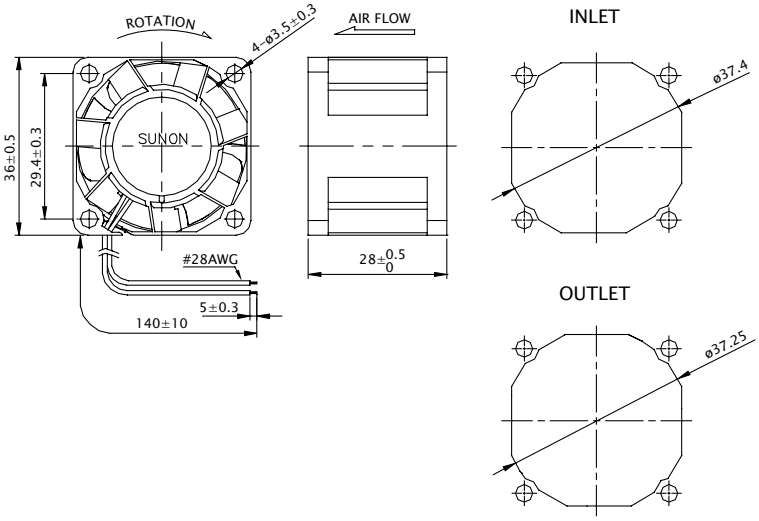
Function

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

Air Flow-Static Pressure Characteristics



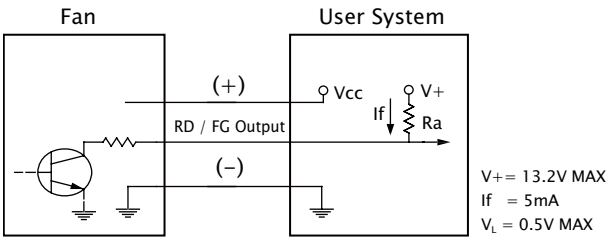
External dimensions(mm)



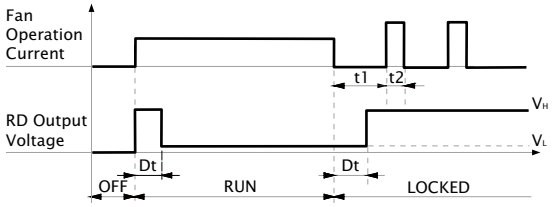
※ All model could be customized. Please contact with Sunon Sales.

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

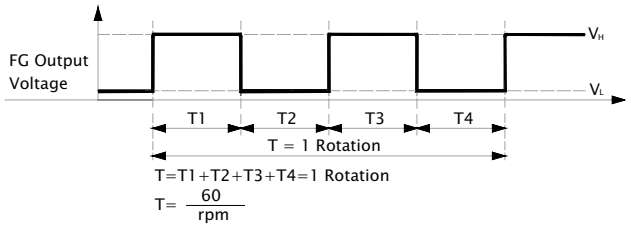
RD / FG Output Signal

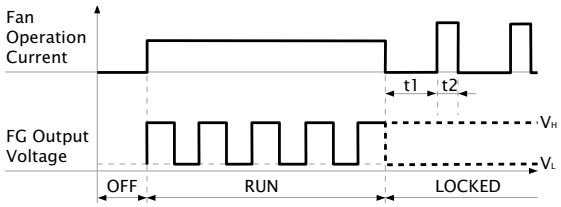


[RD Signal]

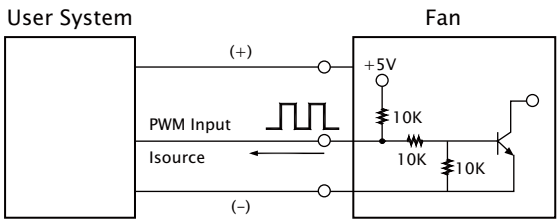


[FG Signal]





PWM Input Signal

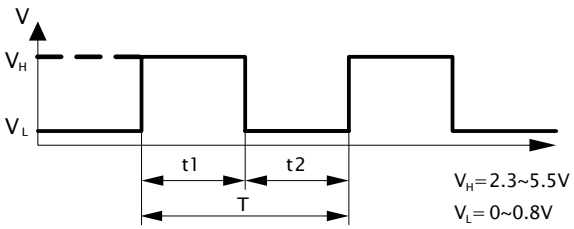


PWM FREQUENCY: 25KHZ

Isource=0.5mA at PWM Input Voltage 0V

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

Min. start up duty cycle is 10%.



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

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

PWM Curve