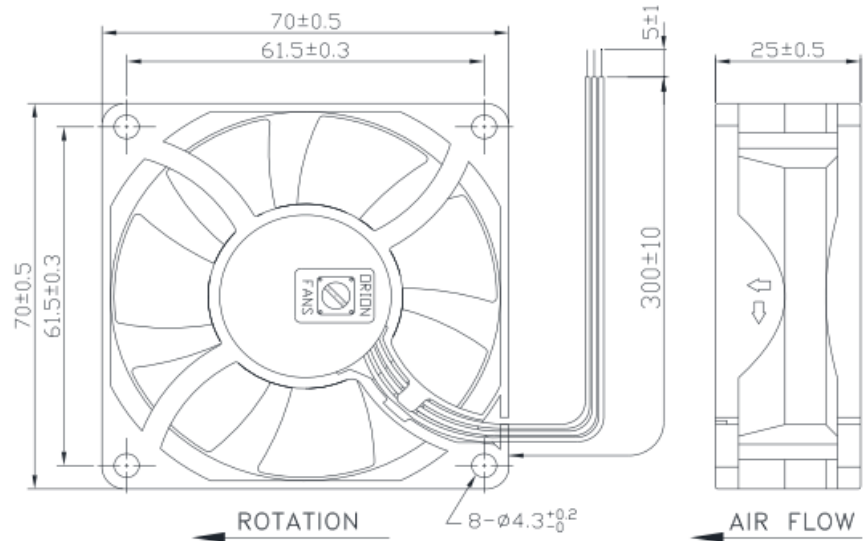


OD7025-12HBXC01A

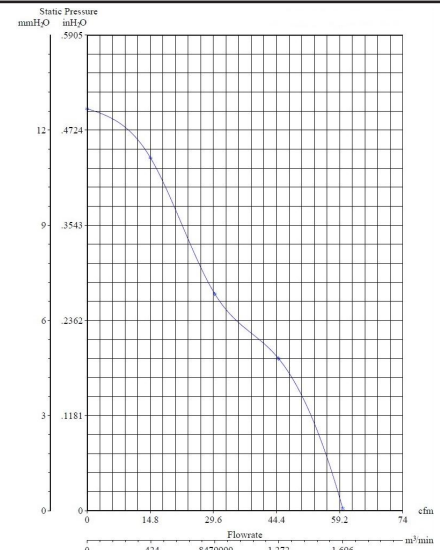


DC Fan, 12VDC

70x25mm (2.76x1.0in)



Frame & Impeller	PBT, UL94V-0 plastic	Available Options IP55 Other speeds and voltages Alarm Tachometer PWM *Connection: Wire Leads - UL1007 24AWG Red(+), Black (-), White Tachometer Weight: 90 g
Connection	3x Lead wires *	
Motor	Brushless DC, auto restart, polarity protected.	
Bearing System	Dual ball bearing	
Insulation Resistance	Min. 10M at 500VDC	
Dielectric Strength	1 second at 500VAC max leakage 500 microamp	
Temperature Range	-10C ~ +70C	
Storage Temperature	-40C ~ +80C	
Life (L10)	70,000 hours (40C)	



Model Number	OD7025-12HBXC01A	*Output type.....Open collector type *Electrical design suggestion: (External signal function design is decided by customer) *Transistor Q1 at "ON" position Collector current.....$I_C = 10$mA Max Saturation Voltage.....$V_{CE} = 1.0$V Max (Between Collector and Emitter at $I_C = 10$mA) *Transistor Q1 at "OFF" position Release Voltage.....$V_{CE} = 15$V Max *Output waveform Supply voltage Fan rotation Fan current Locked signal Locked signal
Part Number	114181221	
Nominal Voltage	12 VDC	
Voltage Range	7~13.2 VDC	
Nominal Current	.62 A	
Rated Power	9.6 Watts	
Rated Speed (RPM)	6000	
Airflow (CFM)	60	
Noise Level (dB)	49.5	
Max. Static Pressure	.50 "H ₂ O	