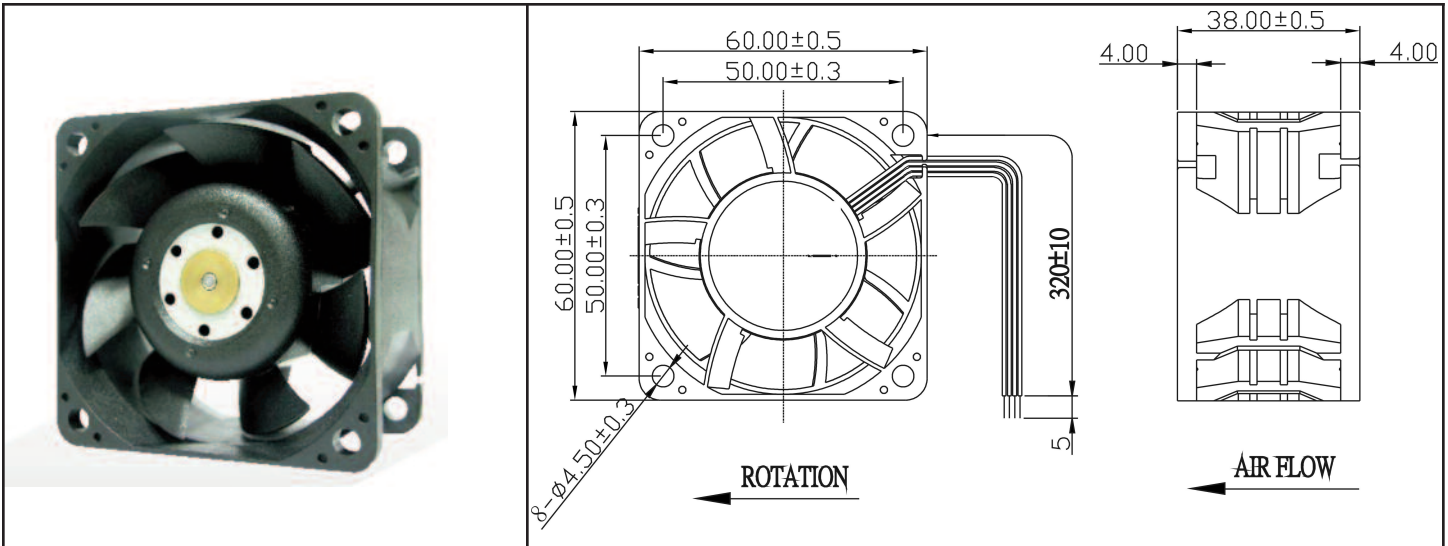


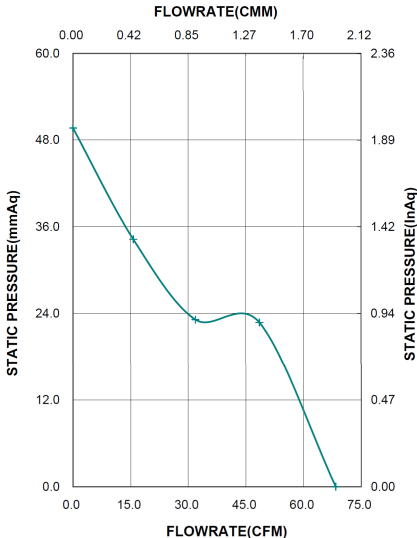
OD6038 XC Series



DC Fan 12V

60x38mm (2.36"x 1.5")

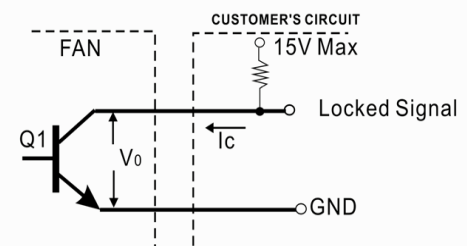


Frame & Impeller	PBT, UL94V-O plastic	Tachometer - Open Collector		
Connecion	3x Lead wires *			
Motor	Brushless DC, auto restart, polarity protected.			
Bearing System	Dual ball bearing			
Insulation Resistance	Min. 10M at 500VDC	Weight: ~ 125 g		* Connection UL1007, 24AWG, ~320mm Red (+) Black (-) White Tachometer
Dielectric Strength	1 minute at 500 VAC, max leakage < 500 MicroAmp			
Temperature Range	-10C ~ +70C			
Storage Temperature	-40C ~ +80C			
Life (L10)	70,000 hours (40C)			
		m1		

Part Number	OD6038-12LBXC01A
Nominal Voltage	12V DC
Voltage Range	10.8 ~ 13.2V DC
Nominal Current	1.45 A
Rated Power	21.6 W
Rated Speed (RPM)	13000
Airflow (CFM)	68
Noise Level (dB)	61
Max. Static Pressure	1.95" H2O

*Output type.....Open collector type

*Electrical design suggestion:



*Transistor Q1 at "ON" position
Collector current..... I_c =10mA Max
Saturation Voltage..... V_{OL} =1.0V Max
(Between Collector and Emitter at I_c =10mA)

*Transistor Q1 at "OFF" position
Release Voltage..... V_{OH} =15V Max