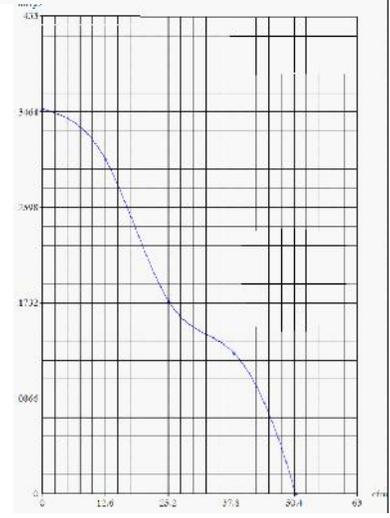
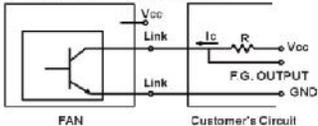


Frame	PBT, UL94V-0, Plastic	Available Options IP55 Other speeds available														
Impeller	PBT, UL94V-0, Plastic															
Connection	3x lead wires 24awg Red+ Black - White O/C Tachometer															
Motor	Brushless DC, Auto Restart, Polarity Protected															
Bearing System	Dual Ball															
Insulation Resistance	10M ohm between leadwire and frame (500VDC)															
Dielectric Strength	1 second at 500VAC, max leakage - 500 MicroAmp	Weight (Gra 50 M1														
<table border="1"> <tr> <th colspan="2">Operating Temperature</th> <th colspan="2">Life Expectancy</th> <th rowspan="2">Storage Temp.</th> </tr> <tr> <th>Ball Bearing</th> <th>Sleeve</th> <th>Ball Bearing</th> <th>Sleeve</th> </tr> <tr> <td>-10C ~ +70C</td> <td></td> <td>70000 hours (L10 at 40C)</td> <td></td> <td>-40C ~ +80C</td> </tr> </table>		Operating Temperature		Life Expectancy		Storage Temp.	Ball Bearing	Sleeve	Ball Bearing	Sleeve	-10C ~ +70C		70000 hours (L10 at 40C)		-40C ~ +80C	
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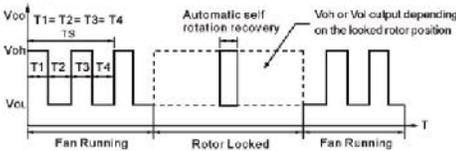


● Application 1 - Open Collector



V_{cc}=From +5 To +28 VDC Do not exceed fan supply voltage
 I_c=5 mA max.
 R_e=V_i/I (Output "R" value calculation)

● Output Waveform



- ◆ N=R P.M
- ◆ T_s=60/N(Sec)
- ◆ Output Level
 V_{oh}= V_{cc} ±10%
 V_{ol}=0 ~-0.6V
 I_c=5 mA max.

Model Number	Volts	Volt. Range	Watts	Amps	RPM	CFM	dB	MSP
OD7015-12HHB01A	12	10.8 ~ 13.2	4.32	.35	5500	41	44.5	.26