



# Datasheet

## DC Axial Fan

ENGLISH



### Frame

Diecast Aluminium

### Impeller

PBT, UL94V-0 Thermoplastic

### Available Options:

- Tachometer
- Locked Rotor Alarm
- PWM Input
- Thermal Speed Control

Finger Guard: G119-8, G109-15A, G109-15B, G109-3

Plastic Guard: G120P

Aluminium Filter: WMG120M

FilterKit- GRM120-30, GRM120-45

## Specifications:

RS Part Number	Orion Part Number	Speed (RPM)	Airflow (CFM)	Noise (db)	Volts (DC)	Voltage Range	Current (AMPs)	Connection Type
6196624	OD127AP-12HTB	3000	140	46	12	9~13.8	0.50	Terminal
6196595	OD127AP-12HB(01)(20)*	3000	140	46	12	9~13.8	0.50	Wire
6196646	OD127AP-24HTB	3000	140	46	24	12~28	0.23	Terminal
6196630	OD127AP-24HB(01)(20)*	3000	140	46	24	12~28	0.23	Wire

\*(01): Indicates 5V TTL Tachometer Output

\*(20): Indicates Environmentally Protective Coating

Data Tolerance +/- 10%



### Specifications:

#### Motor

Brushless DC, polarity protected, locked rotor protection (current limited), auto restart

#### Insulation Resistance

Min. 10M ohms at 500V dc

#### Life Expectancy (L10)

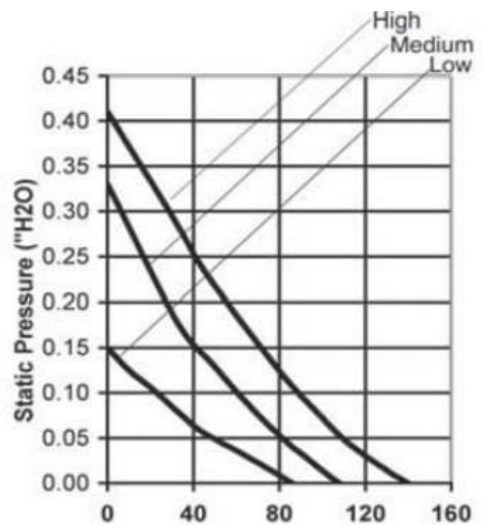
Ball Bearing 60,000 hours

#### Operating Temperature

-10C ~ +70C

#### Safety Approvals

UL/CUL, TUV, CE



### Dimensions (mm):

