



# Datasheet

## OD254 Series

254x254x89mm  
(10"x10"x3.5")

ENGLISH



**Frame**  
Diecast Aluminum

**Impeller**  
PBT, UL94V-0 Thermoplastic

**Available Options**  
Tachometer  
Locked Rotor Alarm  
PWM Input  
Thermal Speed Control

Finger Guard: G254-10P

RS Part Number	Orion Part Number	Speed (RPM)	Airflow (CFM)	Noise (db)	Volts (DC)	Voltage Range	Current (Amps)	Lead Type
6196753	OD254AP-24HB	2500	850	64	24	16 ~ 27	2.65	Wire

Data Tolerance +/-10%

### MOTOR

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

### INSULATION RESISTANCE

Min. 10 M ohms at 500VDC

### LIFE EXPECTANCY (L10)

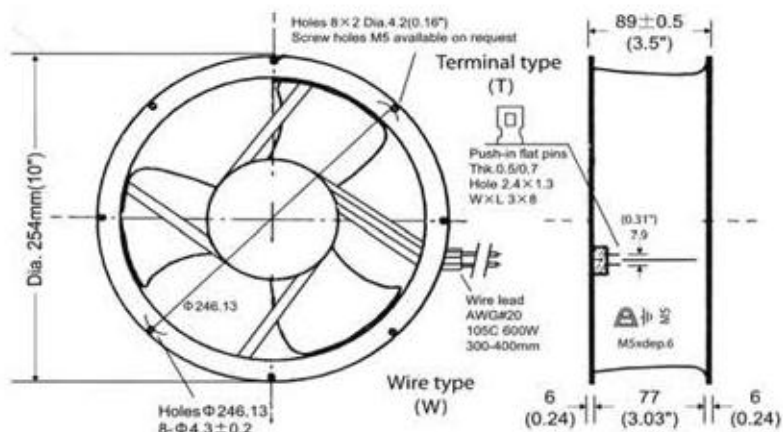
Ball Bearing 60,000 Hours

### Operating Temperature

-10C ~ +70C

### Safety Approvals

UL/CUL, TUV, CE



\*Drawing for Dimensional Reference Only