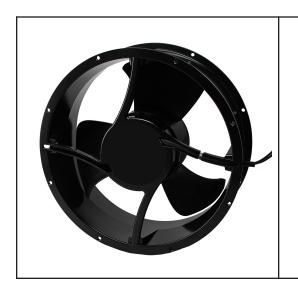
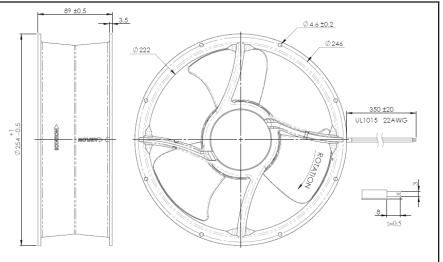
## **OA254EC IP68-ATEX Series**



## EC Fan Universal Voltage 254x89mm (10.0"x 3.5")





Frame	Diecast Aluminum	
Impeller	PBT UL94V0- Plastic	<u>Op</u> Ba -20
Connection	2x 350mm Lead wires (22AWG) or terminals	<u>Lif</u>
Motor	Brushless EC motor, electronically protected	60 IP
Bearing System	Dual ball	W
Insulation Resistance	>10M ohm between leadwire and frame (500VDC)	Sto
Dielectric Strength	1 secat 1800 VAC, 50/60Hz	-30 m2

Operating Temperature **Ball Bearing** -20C ~ +70C

#### Life Expectancy

**Ball Bearing** 60,000 hours (L10 at 40C)

IP68 Rating with ATEX Certification

Weight: ~ 4.61 lbs

Storage Temperature -30C ~ +75C

60

Part Number	OA254EC-UR-1 * IP68A
Nominal Voltage	95-264 VAC
Rated Power	21W/22W (115/230VAC)
Rated Current	0.35A/0.21A
Frequency (Hz)	50 / 60
Rated Speed (RPM)	1700
Airflow (CFM)	500
Noise Level (dB)	56
Max. Static Pressure	0.48"H <sub>2</sub> 0

<sup>\*</sup> Indicate "TB" (Terminal Ball Bearing), "WB" (13.78" Wire Leads, Ball Bearing)











# **Mouser Electronics**

**Authorized Distributor** 

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### Orion Fans:

OA254EC-UR-1TBIP68A OA254EC-UR-1WBIP68A OA254EC-UR-1TBIP68