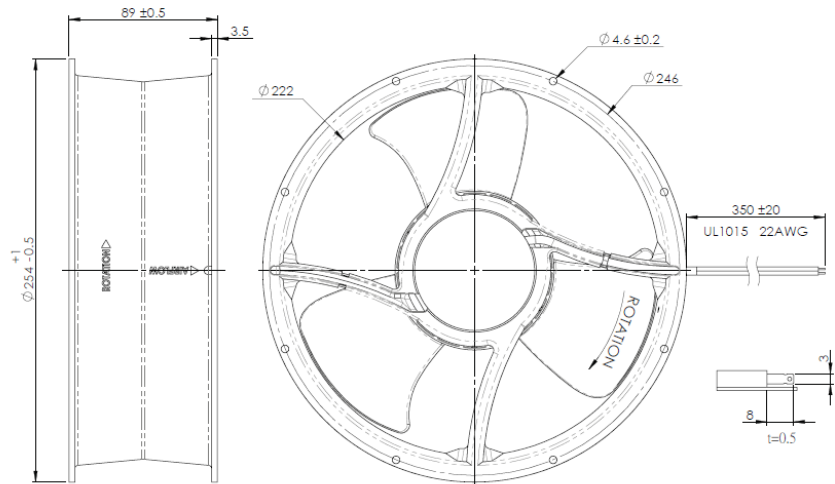
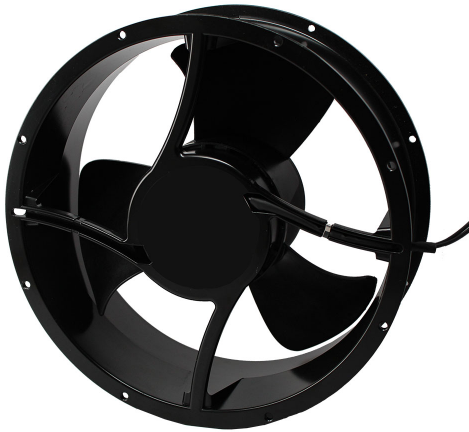


# OA254EC Series



EC Fan Universal voltage  
254x89mm (10.0"x 3.5")



Frame	Diecast Aluminum	<p><u>Operating Temperature</u> Ball Bearing -20C ~ +70C</p> <p><u>Life Expectancy</u> Ball Bearing 60,000 hours (L10 at 40C)</p> <p>Weight: ~ 4.61 lbs</p> <p><u>Storage Temperature</u> -30C ~ +75C</p>	
Impeller	PBT UL94V0- Plastic		
Connection	2x 350mm Lead wires (22AWG) or terminals		
Motor	Brushless EC motor, electronically protected		
Bearing System	Dual ball		
Insulation Resistance	>10M ohm between lead-wire and frame (500VDC)		
Dielectric Strength	1 secat 1800 VAC, 50/60Hz		

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

\* Indicate "TB" (Terminal Ball Bearing), "WB" (13.78" Wire Leads, Ball Bearing)

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Orion Fans:

[OA254EC-UR-1TB](#) [OA254EC-UR-1WB](#)