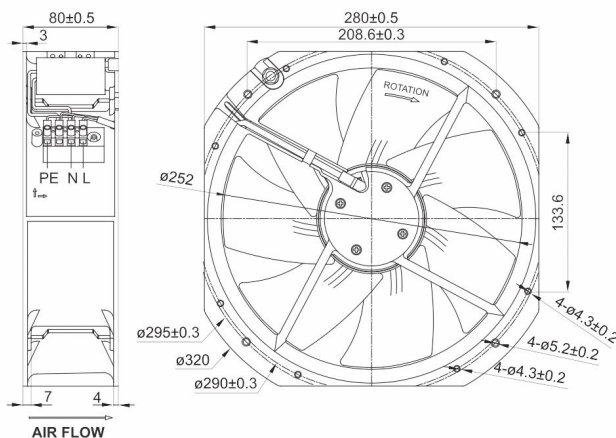


A detailed view of a circular fan assembly, showing the blades and the central hub. The fan is mounted on a metal frame with a flange. The blades are dark and curved, and the central hub is metallic with four screws. The fan is shown from a slightly elevated perspective.



Frame	Die Cast Aluminum, Natural Finish	<u>Operating Temperature</u> -40°C ~ +80°C <u>Storage Temperature</u> -40°C ~ +100°C <u>Life Expectancy</u> 40,000 hours (L10 at 40°C) <u>Installed Options</u> IP55 Rated Motor <u>Available Options</u> Terminal Block Cover: P/N OA280AN-TCover Weight: 6.2 lbs.
Impeller	Steel Alloy, All Metal	
Connection	Terminals	
Motor	AC, Capacitor Induction, Single Phase, Thermally Protected, IP55	
Bearing System	Ball Bearings	
Dielectric Strength	1500VAC/min, <1mA	
Insulation Resistance	≥10MΩ @ 500V DC	

Airflow (CFM)	Static Pressure (\"H2O) - 60Hz	Static Pressure (\"H2O) - 50Hz
0	0.65	0.78
250	0.55	0.65
500	0.45	0.55
750	0.35	0.45
1000	0.15	0.25
1100	0.00	0.10
1150	-	0.00

Part Number	Rated Voltage (Volts AC)	Voltage Range (Volts AC)	Frequency (Hz)	Input Power (Watts)	Rated Current (Amps)	Rated Speed (RPM)	Max Airflow (CFM)	Noise Level (dB)	Max Static Pressure ("H ₂ O)
OA280AN-11-1TB18	115	100 ~ 125	50 / 60	112 / 148	1.00 / 1.50	2550 / 2700	1090 / 1130	68 / 70	0.78 / 0.65
OA280AN-22-1TB18	230	200 ~ 240	50 / 60	119 / 158	0.59 / 0.82	2550 / 2700	1090 / 1130	68 / 70	0.78 / 0.65