

A800-9 / E65-6

Multi - Wing , 4Z , 80 Cm

220V 1N~ 50 Hz

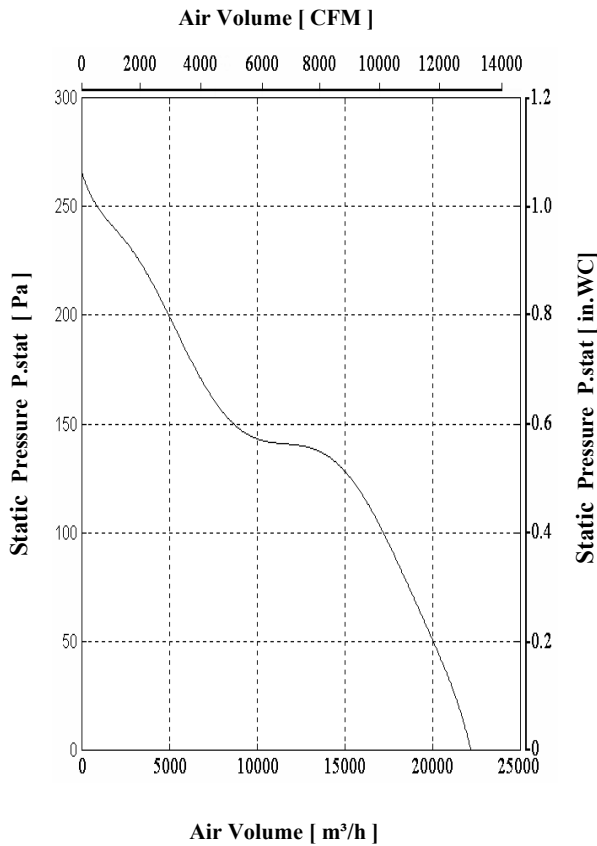


Diagram is based on standard air $\rho=1.2 \text{ kg/m}^3$. P_d is system curve for dynamical pressure part related to Fan Outlet Area (Curve for free blowing fan). *Total Pressure* (the sum of the dynamic and static pressures) is shown in relation to the *Air Volume*, Dynamic pressure is shown below system line P_d and Static Pressure is shown above that line.

- Voltage Range 100 ~ 220 [V]
- Frequency 50 [Hz]
- Current *max @ free air* 4.0 [A]
- Power *max @ free air* 870 [W]
- Speed *@ free air* 830 [rpm]
- Insulation Class H
- Protection Class IP65
- Power Factor (cos ϕ) 0.98
- Capacitor 25 [μF] 400 [V]
- Net Weight 30 [kg]
- Starting Torque 4 [nm]
- Starting Current 7 [A] *max*
- Air Temperature $-40 \sim +60$
- [°C] Starting Current 7 [A] *max*

Voltage [V]	Air Volume [m³/h] @ $\rho=1.2 \text{ kg/m}^3$					
	Static Pressure ΔPt [Pa]					
	0	50	100	150	200	250
220	22170	19990	17190	8740	4920	890

Impeller Type = Multi - Wing
 Impeller Diameter = 800 mm
 Number of Blades = 9
 Blade Type = 4Z
 Blade Angle = 40°
 Blade Material = Glass Reinforced Polyamide
 Outlet Area = $0.5 \text{ [m}^2\text{]} = 5.4 \text{ [SQ.FT]}$

Voltage [V]	Sound Pressure Level dB(A)						
	80	100	125	150	170	190	220
Inlet	46	51	55	63	70	73	77

Measured in distance of 3m , @ *free air*

