

A700-9 / E65-6

Air Volume [CFM]

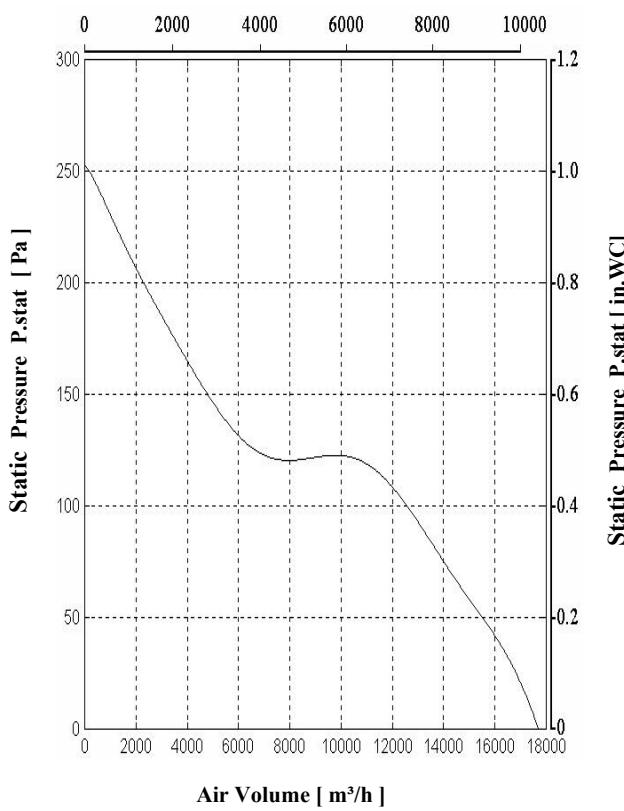


Diagram is based on standard air $\rho=1.2 \text{ kg/m}^3$. P_d is system curve for dynamical pressure part related to Fan Outlet Area (Curve for free blowing fan). Total Pressure (the sum of the dynamic and static pressures) is shown in relation to the Air Volume, Dynamic pressure is shown below system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

Multi - Wing , 4Z , 70 Cm

220V 1N~ 50 Hz

- Voltage Range 100 ~ 220 [V]
- Frequency 50 [Hz]
- Current max @ free air 3.5 [A]
- Power max @ free air 750 [W]
- Speed @ free air 850 [rpm]
- Insulation Class H
- Protection Class IP65
- Power Factor ($\cos \varphi$) 0.98
- Capacitor 25 [μF] 400 [V]
- Net Weight 28 [kg]
- Starting Torque 4 [nm]
- Starting Current 7 [A] max
- Air Temperature $-40 \sim +60$ [°C]

Voltage [V]	Air Volume [m^3/h] @ $\rho=1.2 \text{ kg/m}^3$					
	Static Pressure ΔP_t [Pa]					
	0	50	100	150	200	250
220	17680	15480	12580	4820	2270	180

Impeller Type = Multi - Wing

Impeller Diameter = 700 mm

Number of Blades = 9

Blade Type = 4Z

Blade Angle = 45°

Blade Material = Glass Reinforced Polyamide

Outlet Area = 0.38 [m^2] = 4.14 [SQ.FT]

Voltage [V]	Sound Pressure Level dB(A)						
	80	100	125	150	170	190	220
Inlet	48	51	54	58	62	67	73

Measured in distance of 3m , @free air

