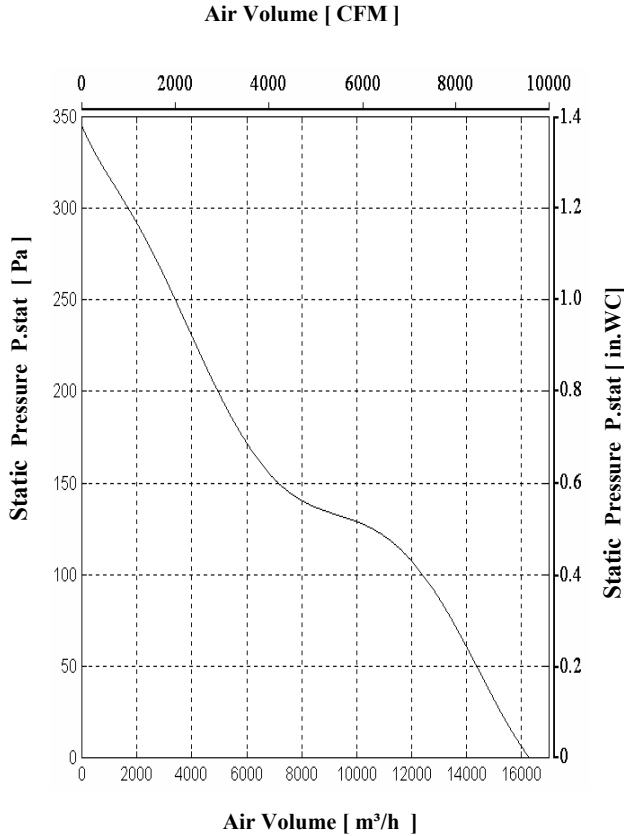


A700-5 / E65-6

Multi – Wing , 8W , 70 Cm

220V 1N~ 50 Hz



- Voltage Range 100 ~ 220 [V]
- Frequency 50 [Hz]
- Current *max @ free air* 3.7 [A]
- Power *max @ free air* 800 [W]
- Speed *@ free air* 850 [rpm]
- Insulation Class H
- Protection Class IP65
- Power Factor (cos φ) 0.98
- Capacitor 25 [μF] 400 [V]
- Net Weight 28 [kg]
- Starting Torque 4 [nm]
- Starting Current 7 [A] *max*
- Air Temperature -40 ~ +60 [°C]

Voltage [V]	Air Volume [m³/h] @ ρ=1.2 kg/m³					
	Static Pressure ΔPt [Pa]					
	0	50	100	150	200	250
220	16250	14350	12400	7140	4980	3410

Impeller Type = Multi - Wing
 Impeller Diameter = 700 mm
 Number of Blades = 5
 Blade Type = 8W
 Blade Angle = 35°
 Blade Material = Glass Reinforced Polyamide
 Outlet Area = 0.38 [m²] = 4.14 [SQ.FT]

Voltage [V]	Sound Pressure Level dB(A)						
	80	100	125	150	170	190	220
Inlet	46	48	52	57	61	65	70

Measured in distance of 3m , @ free air

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.

