



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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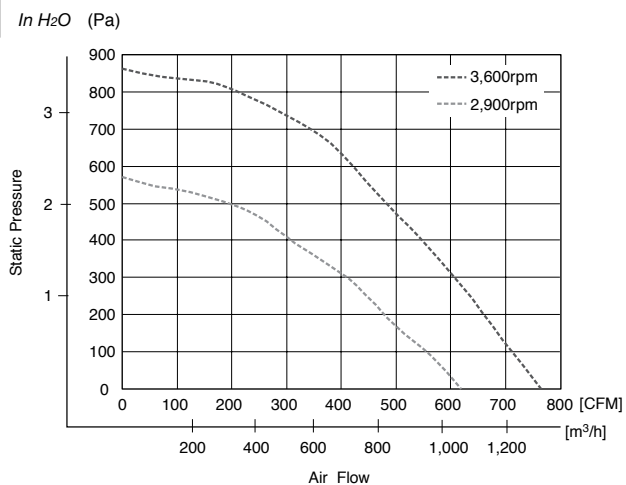
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Characteristic Curves



General Specifications

Motor Protection:

Locked Rotor, Reverse Polarity

Insulation Resistance:

10M Ω min measured with 500V DC between all leads shorted together and case

Dielectric Withstand Voltage: AC 700V 1 minute

Allowable Ambient Temperature Range:

-30°C ~ +70°C (Operating)
-40°C ~ +80°C (Storage)

Expected Life

Failure Rate: 10%

40°C 70,000 Hours (L10)

Material

Impeller : Plastic

Bearing : Ball Bearing

Lead Wire: UL1015, AWG18, +Red, -Black,
Speed Control = Yellow,
Speed Signal = White

Specifications

MODEL	Rated Voltage	Operating Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
	(V)	(V)	(A)*1	(W)*1	(min⁻¹)*1	CFM*	(m³/min)*1	in H₂O	(Pa)*1	(dB)*1	(g)
F225A2-092-D0730	48	30 ~ 72	4.15	201.6	3600	763	21.61	3.44	860	79	2100
F225A3-092-D0720	48	30 ~ 72	2.15	105.6	2900	618	17.50	2.30	575	74	2100
F225A4-092-D0530	24	18 ~ 30	7.20	172.8	3600	763	21.61	3.44	860	79	2100
F225A5-092-D0520	24	18 ~ 30	3.85	93.6	2900	611	17.50	2.30	575	74	2100

Rotation: Clockwise

*1: Average Values in Free Air and Rated Voltage Condition

Outline

Units: inch (mm)

