



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

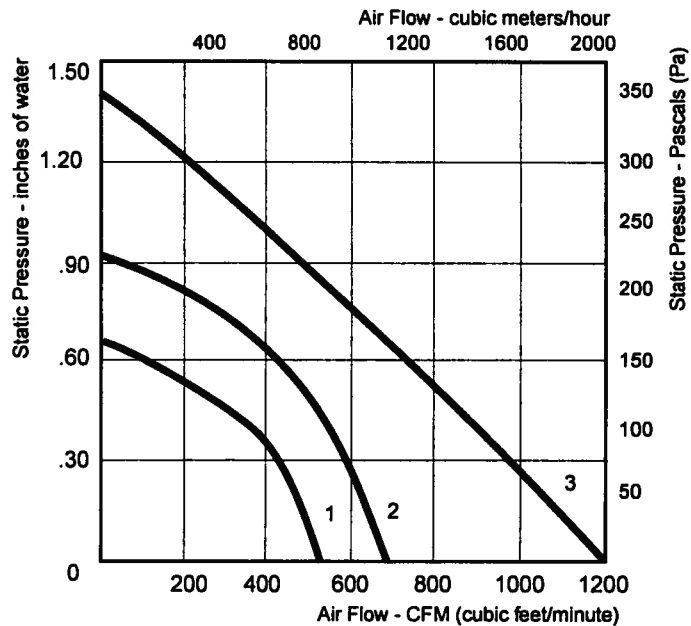
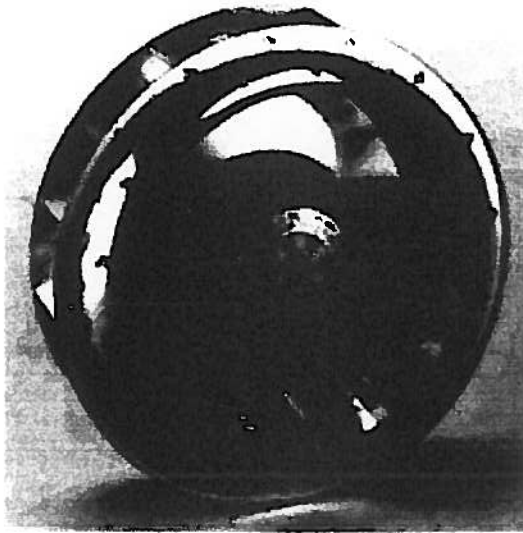
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# 250, 280 & 310 Ø (9.9", 11.0", 12.2" Ø) Backward Curved AC Impellers

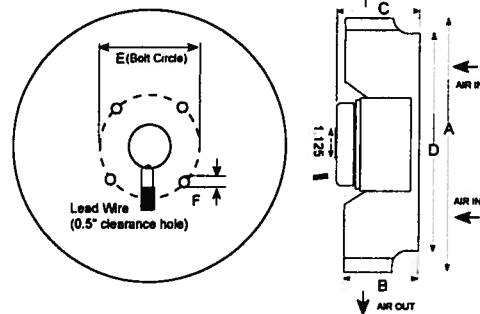


Curve Number	PART NUMBER	AC Volts	Hertz	Watts	CFM @ 0"	dBA	Temp. Max C	Wgt. (lbs.)	Wiring Dgm.	Capacitor (µF)	Impeller Material
1	R4E250-AB25-25	115	50/60	72	560	60	70	5.0	A	8	Galv. Steel
1	R4E250-AB01-25	230	50/60	85	560	60	70	5.0	A	2	Galv. Steel
2	R4E280-AA09-20	115	50/60	136	680	60	40	7.0	A	10	Galv. Steel
2	R4E280-AA01-20	230	50/60	136	680	60	40	7.0	A	3	Galv. Steel
3	R4E310-AE09-09	115	50/60	175	1200	70	50	10.0	A	20	Plastic
3	R4E310-AE05-14	230	50/60	150	1200	70	50	10.0	A	5	Plastic

## Impeller Dimensions [Inches (mm)]

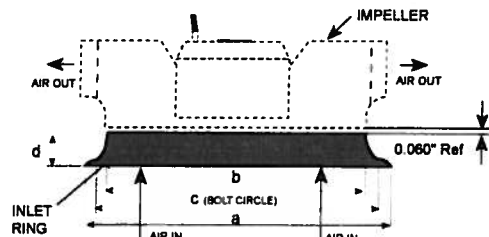
Type	A	B	C	D	E	F	Holes
R4E250-AB	9.9 (252)	3.3 (84.3)	3.3 (84.6)	7.4 (188)	2.3 (58)	M4	4 x 90
R4E280-AA	11.0 (280)	4.2 (106)	4.5 (113)	8.3 (211)	2.3 (58)	M4	4 x 90
R4E310-AE	12.4 (315)	5.0 (127)	6.1 (154)	7.9 (200)	3.5 (90)	M6	4 x 90

## MOUNT DETAIL



## Inlet Rings are recommended

Type	Inlet Ring #	a	b	c	d	Hole Dia.	Holes
R4E250	9614-2-4013	10.4 (265)	6.5 (164.5)	9.5 (240)	1.2 (31)	.2 (4.5)	4 x 90
R4E280	9616-2-4013	11.0 (280)	7.2 (182.5)	10.2 (260)	1.4 (35)	.2 (4.5)	4 x 90
R4E310	9621-2-4013	11.8 (300)	7.6 (193)	11.0 (280)	1.7 (43)	.1 (3.3)	4 x 90



Call **ebm/Papst** at 203-674-1515 or Fax 203-674-8536 for Technical Assistance

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