



Pig Fan with AC Motor

Deba Brothers® is a professional leader China Pig Fan with AC Motor manufacturers with high quality and reasonable price. Fan blades are special designed for the biggest efficiency which made of Krupp stainless steel by punch forming. Large air volume, no deformation, no broken, no dust, attractive and durable.

Product Description

As the professional manufacturers, Deba Brothers® would like to provide you Pig Fan with AC Motor. If there is heating equipment, there should be ventilation equipment, so Deba brothers® developed pig fan with AC motor. Pig fan with AC motors are perfect for installation in the wall, especially in smaller barns and when using cross ventilation. Compared with pig fan with EC motor, pig fan with AC motor has low cost and small air volume, and is also very suitable for poultry houses.

Pig Fan with AC Motor Accessions

Fan name	Power	Static Pressure	Pa	0	12	25	37	50	62	installation open (mm)
			In.H2O	0	0.05	0.1	0.15	0.2	0.25	
54"	1.5KW	capacity	m3/h	57950	54260	51150	47280	43140	38870	H:1540 W:1490
			cfm	34060	31880	30060	27765	25350	22825	
		energy efficiency ratio	m3/h/w	31.2	27.7	25.3	22.9	19.2	16.5	
			cfm/w	18.4	16.3	14.9	13.5	11.3	9.7	
51"	1.1KW	capacity	m3/h	48580	46110	42760	39110	34820	29770	H:1470 W:1440
			cfm	27125	25150	23005	23005	20480	17470	
		energy efficiency ratio	m3/h/w	36.9	33.6	30.5	27.1	23.9	20.1	

			cfm/w	21.7	19.8	17.9	15.9	14.1	11.8	
50''	1.1KW	capacity	m3/h	45600	42910	39430	35200	29180	16750	H:1390 W:1390
			cfm	26825	25240	23195	20705	17165	9855	
		energy efficiency ratio	m3/h/w	32.1	30.3	28.7	26.5	24.4	20.2	
			cfm/w	18.9	16.9	17.8	15.6	14.4	11.9	
36''	0.75KW	capacity	m3/h	23860	22375	20690	19530	17680	15930	H:1090 W:1090
			cfm	14035	13160	12170	11490	10400	9370	
		energy efficiency ratio	m3/h/w	25.6	23.3	21	19.3	17.3	15.4	
			cfm/w	15.1	13.7	12.4	11.4	10.2	9.1	
24''	0.30KW	capacity	m3/h	12850	11790	10970	9860	8930	6120	H:790 W:790
			cfm	7560	6940	6455	5800	5255	3600	
		energy efficiency ratio	m3/h/w	24.3	22.4	21.0	19.3	17.3	15.4	
			cfm/w	14.3	13.2	12.4	11.4	10.2	9.1	
18''	0.15KW	capacity	m3/h	7900	7640	7020	6450	4980		H:580 H:580
			cfm	4645	4495	4310	3795	2930		
		energy efficiency ratio	m3/h/w	28.5	25.6	18.5	15.9	13.1		
			cfm/w	16.8	15.1	10.9	9.4	7.7		

Pig Fan with AC Motor Advantage

- 1.The fasteners of centrifugal system all are copper rivets, wear-resisting and no rust, flexible. Guide rod is made of 304 stainless steel, ensure the high strength, no rust, reduce friction.
- 2.Ensure the long service life, maintenance free.
- 3.Fan belt pulley and flange are made of high strength aluminum-magnesium alloy by die-casting. Light weight, lower vibration.
- 4.Linking parts are made of aluminum alloy,light weight,no deformation,added with wear-resistant shaft sleeve.
- 5.Standard parts especially the washer as fastener parts are made of stainless steel, no rust, beautiful appearance.
- 6.High strength, low noise, free maintenance and long service life.

Pig Fan with AC Motor details

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- 1.Integra I molded fiberglass reinforced shell;
- 2.Low wind resistance;
- 3.High energy efficiency;





