Direct Drive Air Blasters

Low Stand Model

115/230V & 230/460V

Features/Specifications:

- 1 Year Warranty
- Portable or stationary mount
- Totally enclosed and explosion proof, ball bearing motor

Materials:

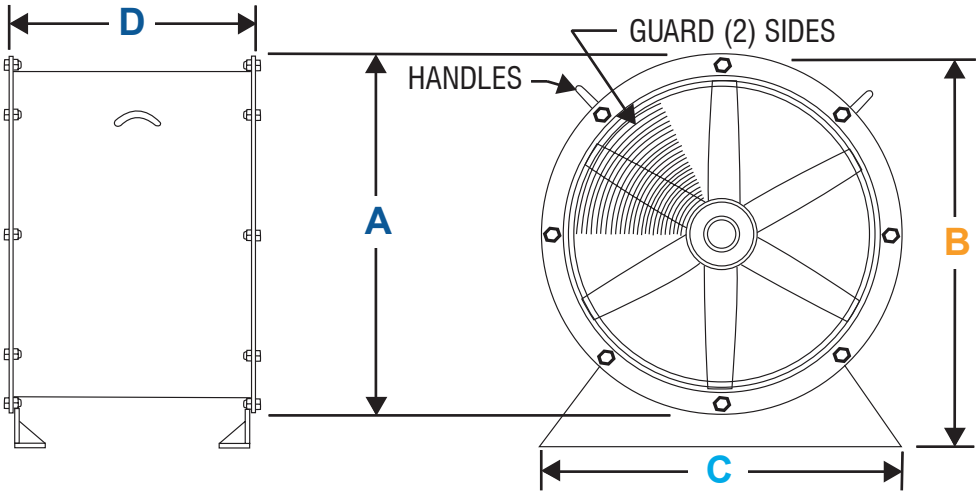
- Cast aluminum non-sparking propellers
- Welded steel construction

Performance:

Prop Dia.	Decibals @ 10'	HP	CFM	RPM
18"	74	1/4	3450	1725
24"	80	1/4	5200	1725
	80	1/2	6500	1725
	82	1	7400	1725
	87	3	10500	1725
30"	86	1/2	8000	1725
	92	1-1/2	11000	1725
	94	3	16000	1725
36"	88	1-1/2	14850	1725
	90	2	16800	1725
	84	3	20000	1150
42"	86	2	18000	1150
	86	5	28000	1150
48"	105	7-1/2	37000	1150



Fan Component:



Prop Dia.	A	B	C	D
18	21.5	20	18	20
24	27.5	26	24	20
30	33.5	32	30	20
36	39.5	38	36	24
42	45.5	44	42	24
48	52	51	48	28

Airmaster Fan Company 9229 South Meridian Rd. Clarklake, MI 49234 Phone (517)-764-2300 www.airmasterfan.com

Information subject to change without notice; contact Airmaster.

Information:

Totally Enclosed Motor

115/230V / 60 Hz / 1 Phase

EDP #	Catalog No.	Prop Dia.	HP	Wt.
22100	18M-1/4L	18”	1/4	87
22110	24M-1/4L	24”	1/4	115
22120	24M-1/2L	24”	1/2	120
22130	24M-1L	24”	1	130
22150	30M-1/2L	30”	1/2	141
22160	30M-1-1/2L	30”	1-1/2	200
22180	36M-1-1/2L	36”	1-1/2	250
22190	36M-2L	36”	2	255

230/460V / 60 Hz / 3 Phase

EDP #	Catalog No.	Prop Dia.	HP	Wt.
22101	18MP-1/4L	18”	1/4	87
22111	24MP-1/4L	24”	1/4	115
22121	24MP-1/2L	24”	1/2	120
22131	24MP-1L	24”	1	130
22141	24MP-3L	24”	3	160
22151	30MP-1/2L	30”	1/2	141
22161	30MP-1-1/2L	30”	1-1/2	200
22171	30MP-3L	30”	3	220
22181	36MP-1-1/2L	36”	1-1/2	250
22191	36MP-2L	36”	2	255
22401	36MP-3L	36”	3	280
22211	42MP-2L	42”	2	315
22421	42MP-5L	42”	5	340
22431	48MP-7-1/2L	42”	7-1/2	685

Explosion Proof Motor

115/230V / 60 Hz / 1 Phase

EDP #	Catalog No.	Prop Dia.	HP	Wt.
22102	18M-1/4LX	18”	1/4	87
22112	24M-1/4LX	24”	1/4	115
22122	24M-1/2LX	24”	1/2	120
22132	24M-1LX	24”	1	130
22152	30M-1/2LX	30”	1/2	141
22162	30M-1-1/2LX	30”	1-1/2	200
22182	36M-1-1/2LX	36”	1-1/2	250

230/460V / 60 Hz / 3 Phase

EDP #	Catalog No.	Prop Dia.	HP	Wt.
22103	18MP-1/4LX	18”	1/4	87
22113	24MP-1/4LX	24”	1/4	115
22123	24MP-1/2LX	24”	1/2	120
22133	24MP-1LX	24”	1	130
22143	24MP-3LX	24”	3	160
22153	30MP-1/2LX	30”	1/2	141
22163	30MP-1-1/2LX	30”	1-1/2	200
22173	30MP-3LX	30”	3	220
22183	36MP-1-1/2LX	36”	1-1/2	250
22193	36MP-2LX	36”	2	255
22403	36MP-3LX	36”	3	280
22213	42MP-2LX	42”	2	315
22423	42MP-5LX	42”	5	340
22433	48MP-7-1/2LX	48”	7-1/2	685

Note: Special custom order product. Once in production, non-cancellable, non-returnable under any circumstance. Fans are pre-assembled, tested and ready to install. Specify voltage required when ordering.

Ordering:

Fan No.	EDP #	Qty.	Catalog No.	Voltage	HP	Comments

Project		Location	
Engineer		Contractor	

Submitted by		Date		Approved by		Date	

Airmaster Fan Company 9229 South Meridian Rd. Clarklake, MI 49234 Phone (517)-764-2300 www.airmasterfan.com

Information subject to change without notice; contact Airmaster.