

Bearing Distributors and Drives, Inc.

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NEED ENGINEERED EXHAUST SOLUTIONS? CALL US.



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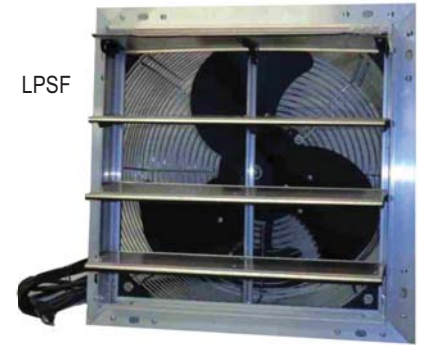
FEATURES:

- Fully Assembled
- Ready to Install
- Built in Shutter
- Plated Rear Guard Meets OSHA Standards
- Totally Enclosed Motor
- LPSF Models are UL/CUL Listed; EPRSM Models are UL Listed

EPRSM



LPSF



EPRSM/LPSF SHUTTER FANS

MODEL	EDP #	Panel Size (Square)	Wall Opening (Square)	0" S.P. CFM	1/8" S.P. CFM	Motor HP	Volt	Phase	Shipping Wt. Lbs.
EPRSM7	23000	11-1/8"	8-1/2"	121	60	1/30	115	1	10
LPSF10	23011	13-1/8"	10-1/2"	611	318	1/30	115	1	10
LPSF12	23015	15-1/8"	13"	815	490	1/30	115	1	12
LPSF16	23012	19-1/8"	17"	1216	765	1/20	115	1	20
LPSF18	23013	21-1/8"	18-1/2"	1877	752	1/15	115	1	25
LPSF20	23016	23-1/8"	20-1/2"	2235	920	1/15	115	1	35
LPSF24	23014	27-1/8"	25"	3214	2015	1/4	115	1	48
EPRSM30	23008	33-1/8"	30-1/2"	4970	3510	1/4*	115	1	54



* 3-Speed with Pull Chain, Plug and Cord Included



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Centrifugal Direct Drive Exhaust Fans Model CDD

FEATURES:

- 115V, 1 Phase, 1 Speed, ODP Motors
- Suitable for Roof or Wall Mount
- Bird Screen Standard
- Durable, Quiet at Higher Static Pressures
- Emergency Disconnect Switch Standard
- Variable Speed Control Standard
- Non-overloading Backward Inclined Wheel



PERFORMANCE

Wheel Dia.	EDP Number	Catalog Number	HP	RPM	TIP SPEED	Capacity (CFM) at "S.P.								
						0"	1/8"	1/4"	3/8"	1/2"	5/8"	3/4"	1"	
9"	32446	CDD100-2	1/15	1600	3770	541	490	442	394	342	275	197		
10-1/2"	32447	CDD120-2	1/15	1525	4192	768	690	611	528	439	344	250		
10-3/4"	32727	CDD300B-2	1/4	1625	4999	1409	1362	1314	1265	1211	1157	1094	955	
11-3/4"	32449	CDD330B-2	1/3	1700	5229	1329	1297	1230	1182	1139	1095	1049	933	
12"	32451	CDD550B-2	1/2	1650	5940	2564	2488	2410	2333	2244	2155	2066	1833	

Speed Control allows for CFM range to 50% of CFM stated.

CURBS , GRAVITY DAMPERS AND MOTOR KITS AVAILABLE



Airmaster®

Features:

- Available for Exhaust or Supply
- Epoxy Coated
- Precision Balanced Propellers
- Quiet

Performance 115V

Prop Dia.	HP Range	CFM Range	RPM Range	ODP Motors		TE Motors	
				1 Ph.	3 Ph.	1 Ph.	3 Ph.
24"	1/4 - 1-1/2	3745 - 7900	746 - 1340	Y	Y	Y	Y
30"	1/3 - 1-1/2	2608 - 11438	530 - 930		Y	Y	Y
36"	1/2 - 2	5602 - 15420	561 - 890		Y	Y	Y
42"	1/2 - 3	9882 - 22629	410 - 725		Y	Y	Y
48"	3/4 - 5	14182 - 30381	395 - 690		Y	Y	Y
54"	1 - 7-1/2	8814 - 42906	301 - 600		Y	Y	Y
60"	1-1/2 - 10	16985 - 55885	295 - 570		Y	Y	Y

High Pressure Belt Drive Fans Model HA



EASR Exhaust Shutters; WC Supply Shutters, Front and Rear Safety Guards, Weatherhoods, Wall Collars are recommended optional accessories

Direct Drive Air Blasters



Airmaster®

Features:

- Cast Aluminum Non-Sparking Propellers
- Front, Rear Guards Meet OSHA Standards
- Adjustable Tilt Drum on High & Medium Models
- Non-tipping Heavy Base
- Welded Steel Construction
- Portable or Stationary Mount
- 115/230V and 230/460 V, Totally Enclosed & Explosion Proof Motors



For High Stand, Medium Stand and Low Stand Models

PERFORMANCE 115/230V & 230/460V

Prop Dia. ¹	Decibals @ 10'	HP	CFM	RPM
18"	74	1/4	3450	1725
	80	1/4	5200	1725
24"	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
	88	1-1/2	14850	1725
36"	90	2	16800	1725
	84	3	20000	1150
	86	2	18000	1150
42"	86	5	28000	1150
	105	7-1/2	37000	1150

¹Actual Propeller 3/4" less.



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Centrifugal Exhaust Fans

Contact Bearing Distributors for availability



Models CBU, CBU-HP Belt Drive Upblast; CDU Direct Drive Upblast / Wall



Model ARD Propeller Rooftop Sizes 10" through 18"



Model CBD Belt Drive Sizes 13" through 36"