REGD. TRADE MARK

ALMONARD
AXIAL FLOW FAN

ISO 9001:2008
Certificate No.: QI-45677/07

DICT MOUNTED AXIAL FLOW FAN

WALL MOUNTED AXIAL FLOW FAN

BELT DRIVEN AXIAL FLOW FAN

VARIABLE PITCH AXIAL FLOW FAN

ROOF EXTRACTOR

BI-FURCATED AXIAL FAN

Almonard has been founded by technocrats, the pioneers in this field for more than 4 decades. Almonard Axial flow fans is suited for a large number of air handling applications in land & marine installations, commercial, industrial process & environment ventilation. Almonard manufactures regular series of fans and custom built fans to cater the specific needs of automobile, chemical, nuclear, cement, steel, paper, sugar, textile plants, general engineering, foundries, jute mills, brewery, hotels & marine duty application etc.

ALMONARD AXIAL FLOW FAN TYPE :

- Belt drive
- Duct type
- Wall mounted
- Roof Extracted
- Bi-Furcated
- Bell Mouth
- Bed Type
- Split type (Marine duty)

APPLICATIONS :

Almonard Axial flow fans are widely used in ventilation, pressurization, humidification, evaporative cooling towers, kitchen ventilation, fume exhaust system, dry spray paint booth, marine duty and roof extractors.

DESIGN FEATURES :

Almonard Axial flow fans are compact, easy installing and highly reliable in operation. It is designed for optimum realisation between air quality, pressure, power consumption, its impellers have high efficiency aerofoil suction blades and cast aluminum alloy with fixed and variable pitch.

PROVEN PERFORMANCES

AN ISO 9001-2008 CERTIFIED COMPANY

DISTINGUISED FEATURES :

- High efficiency
- Aerofoil design
- Low weight
- Low noise level
- High strength
- Vibration free as VDI-2056
- Identical Air performance for all blade impellers
- Aerodynamic performance tested as per IS3588
- Possibility of reverse direction of air flow by rotating the blade through
- Speacial coating & lining for casting & impeller (GRP, FRP, PP, RUBBER, EPOXY)
- Robust construction to reduce vibration

READY REFERENCE AIR FLOW CHART FOR AXIAL FLOW FAN @ 20°C, 760mm(MSL) AIRFLOW IN CU.M/HR

Sl. No.	Size	HP/RPM	FAD**	Static pressure in MM WG				
				5	10	15	20	25
1	AD-300	0.25 / 1350	1300	500	-	-	-	-
2	AD-300	0.25 / 2700	2500	2300	1900	1500	900	-
3	AD-350	0.25 / 1350	1950	750	-	-	-	-
4	AD-350	0.25 / 2700	3800	3700	3000	2600	1800	1500
5	AD-375	0.25 / 1350	2400	1100	-	-	-	-
6	AD-375	0.5 / 2780	4920	4550	4180	3810	2700	1960
7	AD-400	0.25 / 1350	3000	2400	900	-	-	-
8	AD-400	0.75 / 2820	6100	5800	5400	4800	4300	2700
9	AD-450	0.25 / 1350	4300	3400	1700	-	-	-
10	AD-450	2.0 / 2840	9000	8500	8250	7750	7300	7000
11	AD-500	0.5 / 1370	6000	5200	4000	2100	-	-
12	AD-500	3.0 / 2840	12500	-	-	-	11000	10500
13	AD-550	0.75 / 1400	8200	7300	6000	3500	2000	-
14	AD-600	1 / 1380	10850	9800	8800	7000	4000	3000
15	AD-700	2 / 1410	17200	16000	14500	13500	12000	7500
16	AD-750	2 / 1410	21525	20300	18450	17200	15375	9840
17	AD-800	5 / 1425	26000	-	24000	22000	20000	18000
18	AD-900	2.0 / 925	24500	21500	18000	16000	9500	8000
19	AD-900	7.5 / 1430	38000	-	-	34000	32500	30000
20	AD-1000	5 / 950	34000	-	28000	25500	16000	12000
21	AD-1000	12.5 / 1440	55000	-	50000	48000	45000	43000
22	AD-1200	10 / 960	60000	-	-	52250	47500	45000

FURTHER HIGHER SIZES / CAPACITIES & PRESSURES ARE AVAILABLE ON REQUEST
**F A D : FREE AIR DELIVERY OF FAN IN CU.M./HR

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ALMONARD PRIVATE LIMITED

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BARODA Works : 852/2 & 853/1 GIDC, Makarpura, BARODA - 390010. ● Tel.: 2633264. ● Fax : 2656330
CHENNAI Off. & Works : 439/3B, Ekambara Naicker Industrial Estate, Off Arcot Road, Alapakkam, Porur, Chennai - 600 116.
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BANGALORE :
315 C, P & J Compound, Near Maruthi Tent, Sunkadakatte, Bangalore - 560 091. Tel.: 2328 1991 Telefax : 2328 1989

HUBLI :
Plot No. 23, Hebsur Compound, Near Green Garden, Gokul Road, Hubli - 580 030. Tel.: (0836) 223 7959.

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DELHI :
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JAIPUR :
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KANPUR :
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JALANDHAR : Plot No. 1348, Lucky Market, Near Lucky Book Depot, Rama Mandi, Jalandhar. Tel.: 0181-6521192