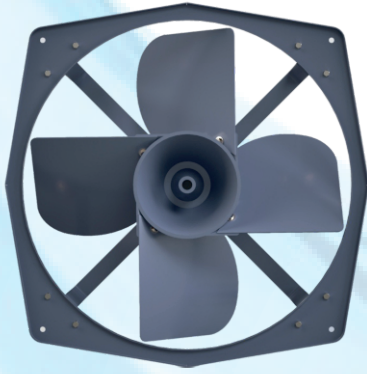


HEAVY DUTY METALLIC PROPELLER FANS



Quality Speaks For Itself



HEAVY DUTY PROPELLER FAN

HUMIDIN HEAVY DUTY PROPELLER FAN

A metallic propeller fan is a type of axial-flow fan commonly used in applications where high Air moves and low pressure are required. Unlike centrifugal fans, which expel air radially, propeller fans direct the air in the same direction as the fan blades' rotation (axially). These fans are typically used in industrial, commercial, and residential applications such as ventilation, air circulation, and cooling systems.

FEATURES:

1. Durability

Made from high-quality metals, these fans are robust and resistant to mechanical wear, impact, and corrosion, making them suitable for demanding environments.

2. High Efficiency:

Propeller fans are designed to move large volumes of air with minimal energy consumption. The fan blades are engineered to generate optimal Air moves at lower speeds, making them energy-efficient.

3. Low Noise Levels:

Metallic propeller fans are designed to operate quietly, making them ideal for environments where noise reduction is a priority.

4. High Air moves with Low Pressure:

Metallic propeller fans are ideal for applications that require large volumes of air to be moved at low static pressures, such as ventilation or cooling in factories, warehouses, and large buildings.

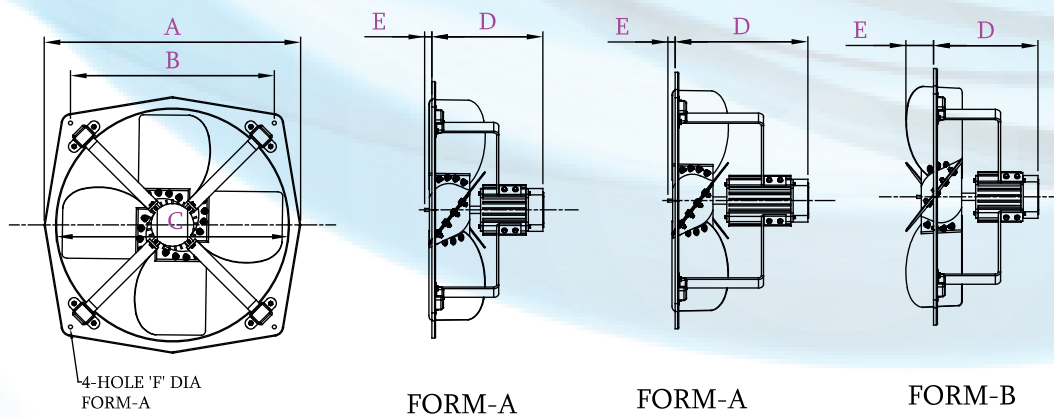
MATERIAL OF CONSTRUCTION:

- CASING - MS
- IMPELLER - MS
- MOTOR BRACKET - MS

APPLICATIONS:

- Basement Car Parking Ventilation
- Industrial Ventilation
- Commercial Ventilation
- Tunnel Ventilation And many more.....

DIMENSION TABLE OF METALLIC PROPELLER FAN



METALLIC PROPELLER FAN																	
AIR VOLUME	STATIC PRESSURE	FAN TYPE	FAN DIA	MOTOR	SPEED	Current(Amps)		Sound	A	B	C	D (MM)		E (MM)		F	WEIGHT (MAX)
CFM	MM WG		MM	WATTS	RPM	220 VOLTS / SINGLE PHASE	440 VOLTS / THREE PHASE	Db@3m	MM	MM	MM	FORM-A	FORM-B	FORM-A	FORM-B	MM	KG
440	7.5	METALLIC PROPELLER FAN	230	40	1370	0.18	-	50-54	292	233	242	182	-	12	-	8	2.8
1120	7.5	METALLIC PROPELLER FAN	300	90	1400	0.43	-	52-55	384	315	327	270	-	5	3	10	6.5
2300	7.5	METALLIC PROPELLER FAN	380	160	1400	0.77	-	54-57	465	373	403	270	-	12	25	10	8
2300	7.5	METALLIC PROPELLER FAN	380	150	1400	-	0.35	54-57	465	373	403	270	-	12	25	10	8
4000	7.5	METALLIC PROPELLER FAN	450	410	1400	1.8	-	55-58	550	449	485	345	-	3	15	11	13
4000	7.5	METALLIC PROPELLER FAN	450	370	1400	-	0.7	55-58	550	449	485	345	-	3	15	11	13
6150	10	METALLIC PROPELLER FAN	600	550	920	2.6	-	57-60	720	595	636	355	-	-	42	11	25.5
6150	10	METALLIC PROPELLER FAN	600	500	920	-	0.9	57-60	720	595	636	355	-	-	42	11	25.5
16500	10	METALLIC PROPELLER FAN	900	1200	720	-	2.4	58-64	1050	835	949	475	-	10	50	16	55
NOTE: ALL TECHNICAL & DIMENSIONS ARE ONLY FOR REFERENCE																	

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The intention of this brochure is to introduce you to, and acquaint you with the capabilities of the HUMIDIN organization in the offered product areas. It will not answer all your immediate questions, and indeed, it will no doubt raise others. We welcome your interest in our products and shall be very pleased to provide further information.

GUARANTEES

HUMIDIN guarantees its products to be free of defects in materials and workmanship for a period of one year from the date of delivery from the factory, provided motors are properly installed with overload protector. Humidin agrees to repair or replace defective parts or part to be returned to the factory, all transportation charges prepaid. Humidin does not guarantee against abrasion, corrosion or erosion. Humidin shall not be held responsible for any charges in connection with the removal or replacement of alleged defective equipment nor for incidental consequential damages

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