

NON SPHERICAL JET FAN

(BASEMENT CAR PARKING)



Quality Speaks For Itself



NON SPHERICAL JET FAN

Non-Spherical Jet Fans are high-performance ventilation systems designed to create powerful, directional air movement in large enclosed spaces. Their specially engineered aerodynamic design helps circulate fresh air, control pollutants and efficiently direct smoke toward designated exhaust points. These fans are particularly suitable for areas where conventional ducted ventilation systems may be difficult or costly to install.

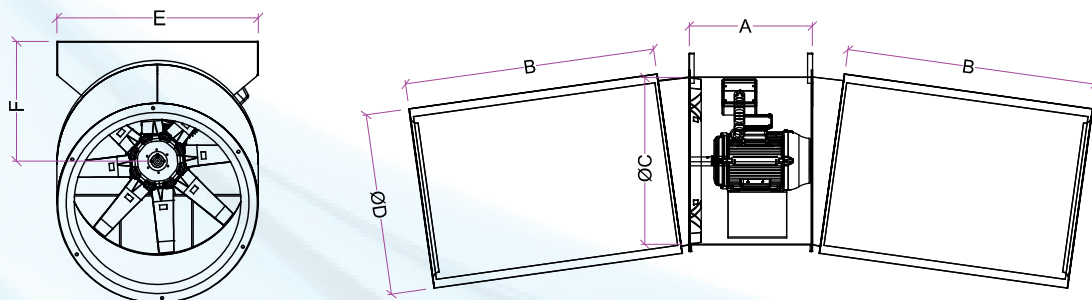
FEATURES:

- 1. High-Velocity Air Movement**
Designed to generate strong and directional air movement, ensuring effective ventilation across large enclosed areas and improving overall air circulation.
- 2. Aerodynamic & Efficient Design**
The optimized fan construction helps minimize air resistance and turbulence, allowing efficient air movement with reliable operational performance.
- 3. Compact & Space-Saving Construction**
Its compact design allows flexible installation in areas with limited ceiling or structural space, reducing the need for extensive duct work.
- 4. Effective Smoke Extraction**
Provides controlled air movement during fire emergencies, helping guide smoke and hot gases toward designated exhaust or extraction points.
- 5. Reliable & Continuous Operation**
Engineered for dependable performance in demanding ventilation environments, supporting continuous operation with minimal maintenance requirements.

APPLICATIONS

- Basement & Multi-Level Parking
- Tunnels & Underground Passages
- Industrial Facilities
- Commercial & Large Enclosed Buildings
- Smoke Control Systems

DIMENSIONS TABLE OF NON SPHERICAL JET FAN



100% REVERSIBLE NON SPHERICAL JET FAN WITH 1.5 D SILENCER

MODEL	DIAMETER	A	B	ØC	ØD	E	F
NSJF -710	710	681	1065	710	795	795	500
NSJF -800	800	681	1200	800	885	885	545
NSJF -900	900	670	1350	900	985	985	595
NSJF -1000	1000	737	1500	1000	1085	1085	645
NSJF -1120	1120	764	1680	1120	1205	1205	705
ALL DIMENSIONS ARE ONLY FOR REFERENCE							
ALL DIMENSIONS IN (mm)							

TECHNICAL DATA SHEET FOR NON SPHERICAL JET FAN

100% REVERSIBLE NON SPHERICAL JET FAN

100% REVERSIBLE NON SPHERICAL SET FAN									
Model Name	Fan DIA (mm)	Motor Pole	MOC of Fan Casing	MOC of Silencer	Nominal Thrust (N)	Motor Power kW at 50 Hz	Motor Power HP at 50 Hz	Sound Power Level (dBA)	dBA after Both Side Silencer at 1.5D
NSJF 710	710	2	HOT DIPPED GALVANIZED	GI	445	15	20	101	89
					547	22	30	102	90
					670	30	40	104	92
					745	34	50	105	93
NSJF 800	800	2		GI	660	27	40	104	92
					775	30	40	105	93
					835	30	40	106	94
NSJF 800	800	4		GI	269	5.5	7.5	90	78
					318	7.5	10	92	80
					368	10	15	94	82
NSJF 900	900	4		GI	475	11	15	89	77
					520	13	20	90	78
					642	15	20	92	80
NSJF 1000	1000	4		GI	605	15	20	100	88
					725	18.5	25	102	90
					810	22	30	103	91
					915	27	40	104	92
					960	30	40	105	93
NSJF 1120	1120	4		GI	1020	22	30	104	92
					1190	37	50	105	93
					1250	45	60	106	94

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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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