



HIDSF

Destratification

Axial Fan

HIDSF

Product Overview



- 2 standard sizes from 500mm to 630mm
- Air volume flow rates up to 2.2 m³/s
- Suspension eyelets fitted as standard
- Adjustable louvres enabling 360° cover
- Available in **AC**

With HIDSF Destratification fans installed in the ceiling space, the accumulated warm air is redistributed down towards floor level and recirculated around the building to sustain even temperatures and reduce heating consumption.

Easy Installation

Suspension eyelets fitted as standard for easy installation.

Protection

Fitted with motor-side guards for safety.

Adjustable Louvres

Louvres can be set in four directions enabling 360° cover and are adjustable allowing the air to be directed at varying angles to suit the requirement.

Warranty

Each HIDSF has a 12 month warranty.

Motors

Motors are lightweight, high efficiency rotor motors, with sealed for life ball bearings, insulated to Class F, weatherproofed to IP44, with integral thermal overload protection. Electrical connection is made to the motor through an integrated IP54 terminal.

Impeller

Impellers are also tough epoxy painted in black (RAL9005), providing excellent performance characteristics with low noise levels. The HPA impeller blades are pressed steel, welded to the rotor and dynamically balanced to ISO1940 Grade G6.3.

Typical Applications

- Industrial Warehousing
- Gymnasiums
- Factories
- Stores
- Offices

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Product Coding

Code	Reference
HIDSF	Product Range
500	Diameter (500/630...)
e.g.	HIDSF500

Performance, SFP & Electrical Data

Single Phase 220V to 240V / 50Hz

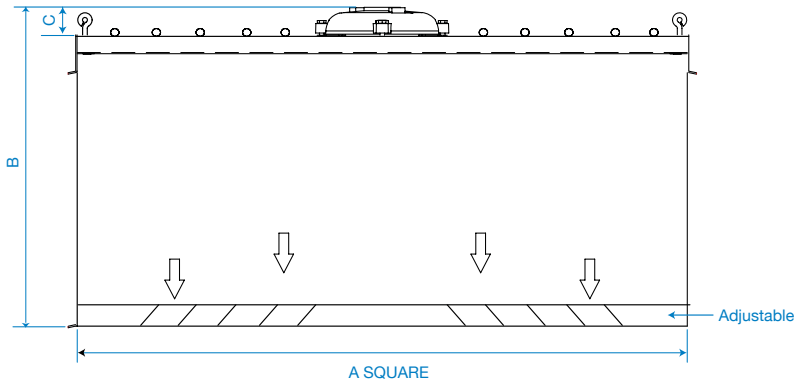
Product Code	Speed r/min	Air Delivery Max m ³ /s	Electrical Data	
			Power W	FLC Amps
HIDSF500	1300	1.80	420	1.65
HIDSF630	940	2.20	460	2.30

Data provided is at standard air density of 1.2 kg/m³.
Peak Amps @ 230V / 1PH / 50Hz.

Dimensional Data

Single Phase

Product Code	A	B	C	Weight kg
HIDSF500	655	295	60	27
HIDSF630	805	325	60	42



Dimensions are in mm.

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Notes

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Notes

Building Services

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