

Minitube Steel Series – MTS306

Location

Project



Designation

Notes

Features

The Minitube Series of duct mounted axial fans is suitable for applications ranging from domestic to commercial ventilation.

Construction

All models have a powder-coated galvanised steel fan impeller.
Casing: - 'MTS' range: galvanised steel casing tube with powder-coat finish.

Motors

Type - external rotor, squirrel cage induction motor.
Electricity supply - 220-240V, single-phase, 50/60Hz.
Bearings sealed-for-life, ball.
Speed-controllable.
Motor protection IP44.
If flameproof motors are required, refer to Compact Miniduct Series.

Internal Thermal Protection

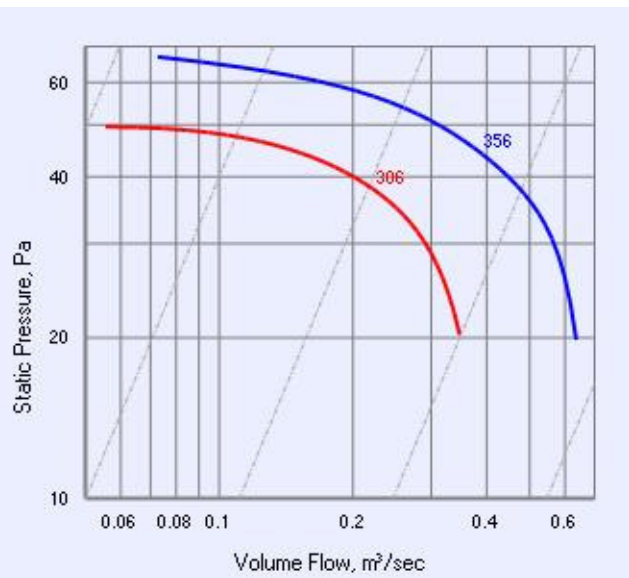
Manual reset type fitted as standard on models.

Testing

Air flow tests to BS848:Part 1, 1980.
Noise tests to BS848:Part 2, 1985.

Special Features

Can be mounted at any angle.



Technical Data - MTS306

Speed [rps]	Avg. dBA @ 3m	kWatts (Input)	Amps	Max.° C	Approx. Weight [kg]
16	37	0.05	0.23	50	4.8

Sound Data

Type	63	125	250	500	1K	2K	4K	8K
Inlet	53	57	55	53	54	52	44	

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Suggested Specification

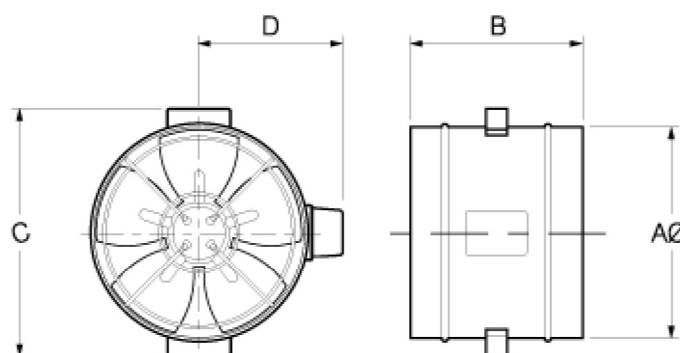
The fans shall be of the Minitube Series designed and manufactured by Fantech Pty. Ltd.

The axial impellers shall be direct driven by speed-controllable external rotor motors with integral thermal protection.

The fan casings and impellers shall be manufactured from galvanised steel, with mounting brackets as an integral component and given a powder-coat finish after manufacture.

All models shall be fully tested to BS848:Part 1, 1980 for air flow and BS848:Part 2, 1985 for noise in fully certified laboratories.

Dimensions



A	B	C	D
311	250	346	219

All dimensions in mm, unless otherwise stated

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