Series TDA

Construction
Double flanged casing is produced in mild steel or galvanised steel, available in short and long cased. The impeller having manually adjustable pitch blades is made of PPG, PAG or pressure-casted Aluminium.

Finish
Painting or galvanised after manufacture are normal finishes on all parts.

Operating Temperature
-20°C to +55°C

Motors
Totally enclosed Class ‘F’ motor, to a min. IP54 protection are fitted as standard. Standard motor up to 2.2kW are usually supplied on DOL starting, motor 3.0kW and above are star/ delta starting.

Airflow Direction
Air flowing from impeller to motor (B) are fitted as standard. Air flowing from motor to impeller (A) can be supplied on request.

MODEL: TDA- _ _ _ _ / _ _- / _ _ / _ _ _ / _ _-

Motor no. of pole – 4 or 6
Motor Power kW
Airflow direction – A or B
Blade angle - 11°, 16°, 21°, 26°, 31°
Type of casing construction – L or M

* All Dimension in mm

12 x Ø10

TDA-M = 255
TDA-L = 400
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct and correction.
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Air Density: 1.2 kg/m³

Hub diameter 134 mm.
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