Series TDA

Construction
Double flanged casing is produced in mild steel or galvanized steel.

Finish
Painting or galvanisation after manufacture is normal on all parts.

Operating Temperature
-20°C to +55°C

Motors
Totally enclosed Class "Y" motors with min. IP54 protection are fitted as standard. Standard motors up to 2.2kW are usually supplied on DOL starting, motors 3.0kW and above are star/ delta starting.

Impeller
The blades are made of Pressure-casted Aluminium, PPG or PAG. The pitch angle can be adjusted manually.

Airflow Direction
Air flow from impeller to motor is fitted as standard. Air flow from motor to impeller can be supplied upon request.

MODEL: TDA-- 400/9AA/8-8/ / / / /

Motor no. of pole – 4 or 6
Motor Power KW
Airflow direction – A or B
Blade angle - 14°, 19°, 24°, 29°, 34°
Type of casing construction – L or M

* All Dimension in mm
TDA 400/ 9AA/ 8-8/ _ _ / _
950rpm - 50Hz

- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of attachments (accessories).
- A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet 1 with sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of dust end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of apparatus (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 end correction.
TDA 400/ 9AA/ 8-8/ __/ __
1450rpm - 50Hz

- 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 end correction.
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of 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 end correction.