AXIAL FLOW FAN DIRECT DRIVEN

Series TDA

Construction
Double flanged casting 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 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) is fitted as standard. Air flowing from motor to impeller (A) can be supplied on request.

MODEL: TDA-__ 630/12AA/12-12/__-

- Motor no. of pole – 4 or 6
- Motor Power kW
- Airflow direction – A or B
- Blade angle - 20°, 25°, 30°, 35°, 40°, 45°
- Type of casing construction – L or S

* All Dimension in mm

12 x Ø10

TDA-S = 305
TDA-L = 500
TDA 630/12AA/12-12/-__/-
950rpm - 50Hz

- Performance shown is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances in the airstream.
- The A-weighted sound ratings shown have been calculated per AMCA standard 301. Values shown are for inlet Leq(A) sound power level for installation type D - ducted inlet, ducted outlet, rating include the effect of duct end correction.
AXIAL FLOW FAN DIRECT DRIVEN

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-cast 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) is fitted as standard. Air flowing from motor to impeller (A) can be supplied on request.

MODEL: TDA- 630/12AA/12-12/.../

Motor no. of pole – 4 or 6
Motor Power kW
Airflow direction – A or B
Blade angle - 20°, 25°, 30°, 35°, 40°, 45°
Type of casing construction – L or S

*All Dimension in mm
**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) is fitted as standard. Air flowing from motor to impeller (A) can be supplied on request.

**MODEL: TDA-**

630/12AA/12-12/___/

Motor no. of pole – 4 or 6
Motor Power kW
Airflow direction – A or B
Blade angle - 20°, 25°, 30°, 35°, 40°, 45°
Type of casing construction – L or S

*All Dimension in mm*
TDA 630/12AA/12-12/1450rpm - 50Hz

Performance shown is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances in the airstream.

The A-weighted sound ratings shown have been calculated per AMCA standard 301. Values shown are for inlet Lw(A) sound power level for installation type D - ducted inlet, ducted outlet, rating include the effect of duct end correction.
AXIAL FLOW FAN DIRECT DRIVEN

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-cast 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 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) is fitted as standard. Air flowing from motor to impeller (A) can be supplied on request.

MODEL: TDA- 630/12AA/12-12/

Motor no. of pole – 4 or 6
Motor Power kW
Airflow direction – A or B
Blade angle – 20°, 25°, 30°, 35°, 40°, 45°
Type of casing construction – L or S

* All Dimension in mm

12 x 810

TDA-S = 305
TDA-L = 500

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Performance shown is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances in the airstream.

The A-weighted sound ratings shown have been calculated per AMCA standard 301. Values shown are for inlet Lw(A) sound power level for installation type D - ducted inlet, ducted outlet, rating include the effect of duct end correction.