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-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-__ 1000/14AA/12-12/__

Motor no. of pole – 4 or 5
Motor Power kW
Airflow direction – A or B
Blade angle – 6°, 8°, 10°, 12°, 14°, 16°, 18°, 20°, 22°, 24°
Type of casing construction – L or S

* All Dimension in mm

24 x Ø12

TDA-S = 406
TDA-L = 630

Kruger Ventilation Industries Asia Co., Ltd certifies that the TDA 1000 shown herein is licensed to bear the AMCA seal, the ratings shown are based on tests and procedures performed in accordance with AMCA publication 211 and AMCA publication 511 and comply with the requirements of the AMCA Certified Ratings Program.
- Performance shown is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of spuriousness in the airtightness.
- 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 includes the effect of duct end emissions.
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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-__ 1000/14AA/12-12/__-

Motor no. of pole – 4 or 6
Motor Power kW
Airflow direction – A or B
Blade angle – 6°, 8°, 10°, 12°, 14°, 16°, 18°, 20°, 22°, 24°
Type of casing construction – L or S

* All Dimension in mm

24 x Ø12

TDA-S = 406
TDA-L = 630

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MODEL: TDA-__ 1000/14AA/12-12/__/__

Motor no. of pole – 4 or 6
Motor Power kW
Airflow direction – A or B
Blade angle – 6°, 8°, 10°, 12°, 14°, 16°, 18°, 20°, 22°, 24°
Type of casing construction – L or S

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Edition 2
Printed on January 2018
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MODEL: TDA-__ 1000/14AA/12-12/__/__

Motor no. of pole – 4 or 6
Motor Power kW
Airflow direction – A or B
Blade angle – 6°, 8°, 10°, 12°, 14°, 16°
18°, 20°, 22°, 24°
Type of casing construction – L or S

* All Dimension in mm

24 x Ø12

TDA-S = 406
TDA-L = 530

Printed on January 2018
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