

AXIAL FLOW FAN DIRECT DRIVEN

Series TDA



Construction

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

Finish

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

Operation Temperature

-20°C to +55°C

Motors

Totally enclosed Class'F' motors to a 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 (B) are fitted as standard. Air flow from motor to impeller (A) can be supplied upon request.

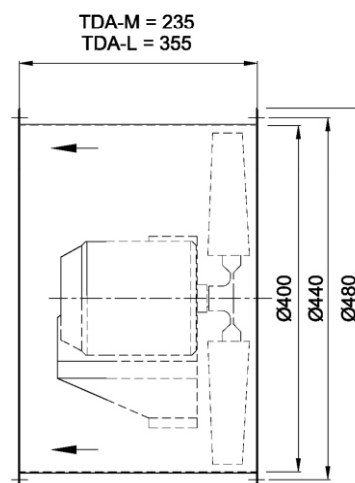
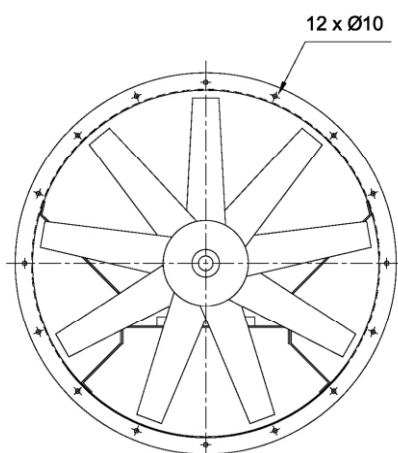


Wuhan Kruger Ventilation Co., Ltd. certifies that the TDA 400 shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

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

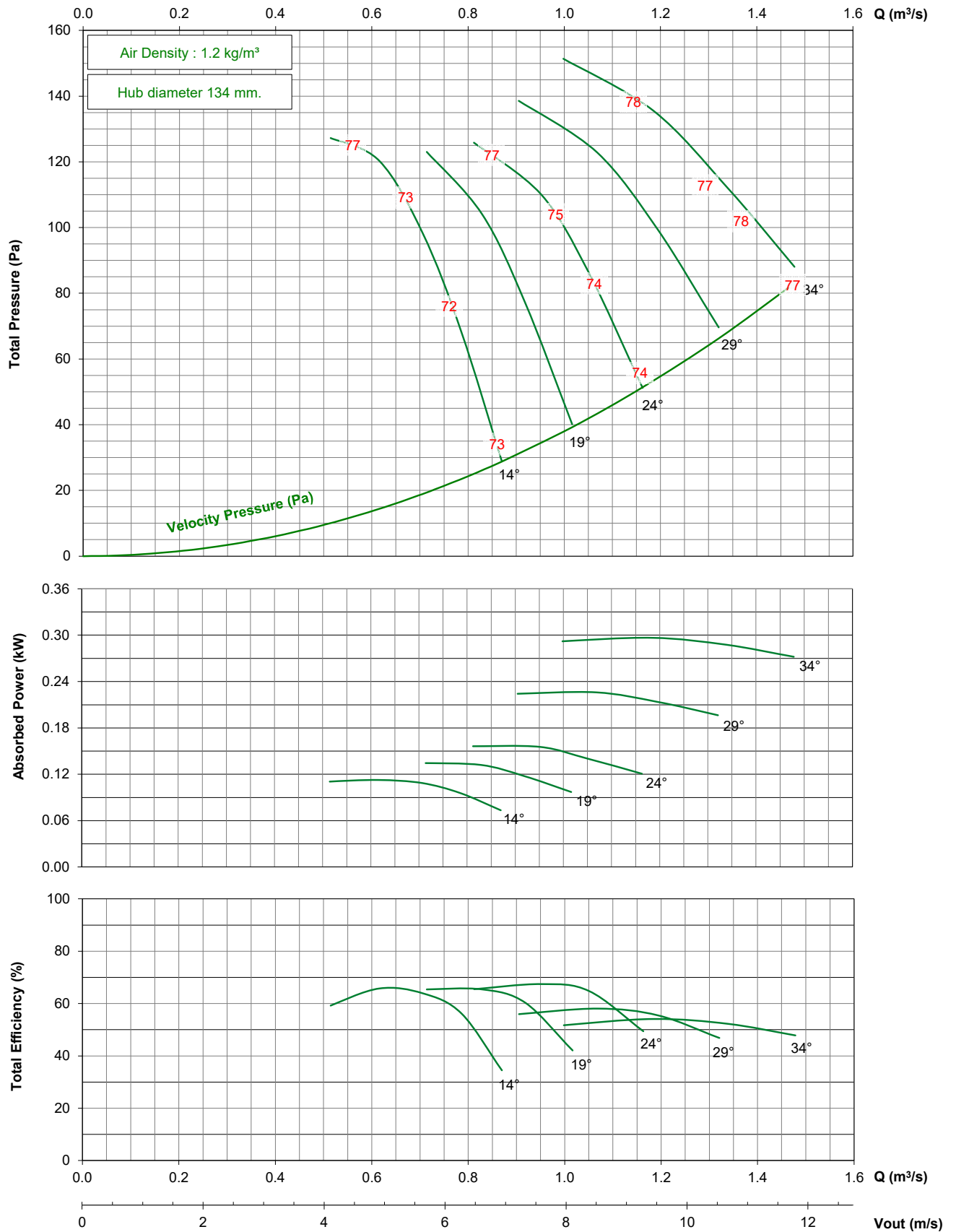
*All Dimension in mm



TDA400 / 9AA / 8-8 / _ _ / _

1450 rpm - 50 Hz

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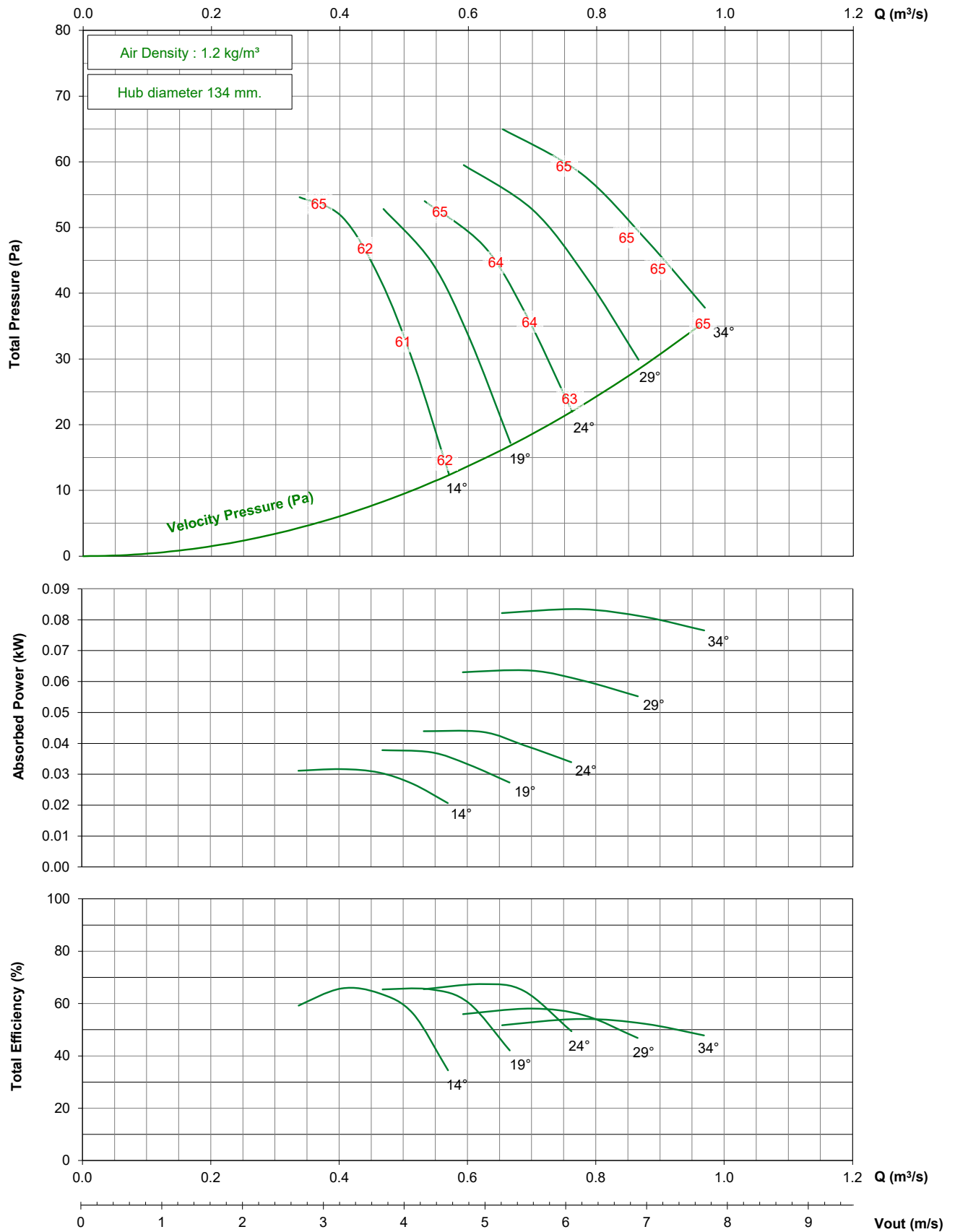
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet $L_{wi}(A)$ sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

TDA400 / 9AA / 8-8 / _ _ / _

950 rpm - 50 Hz

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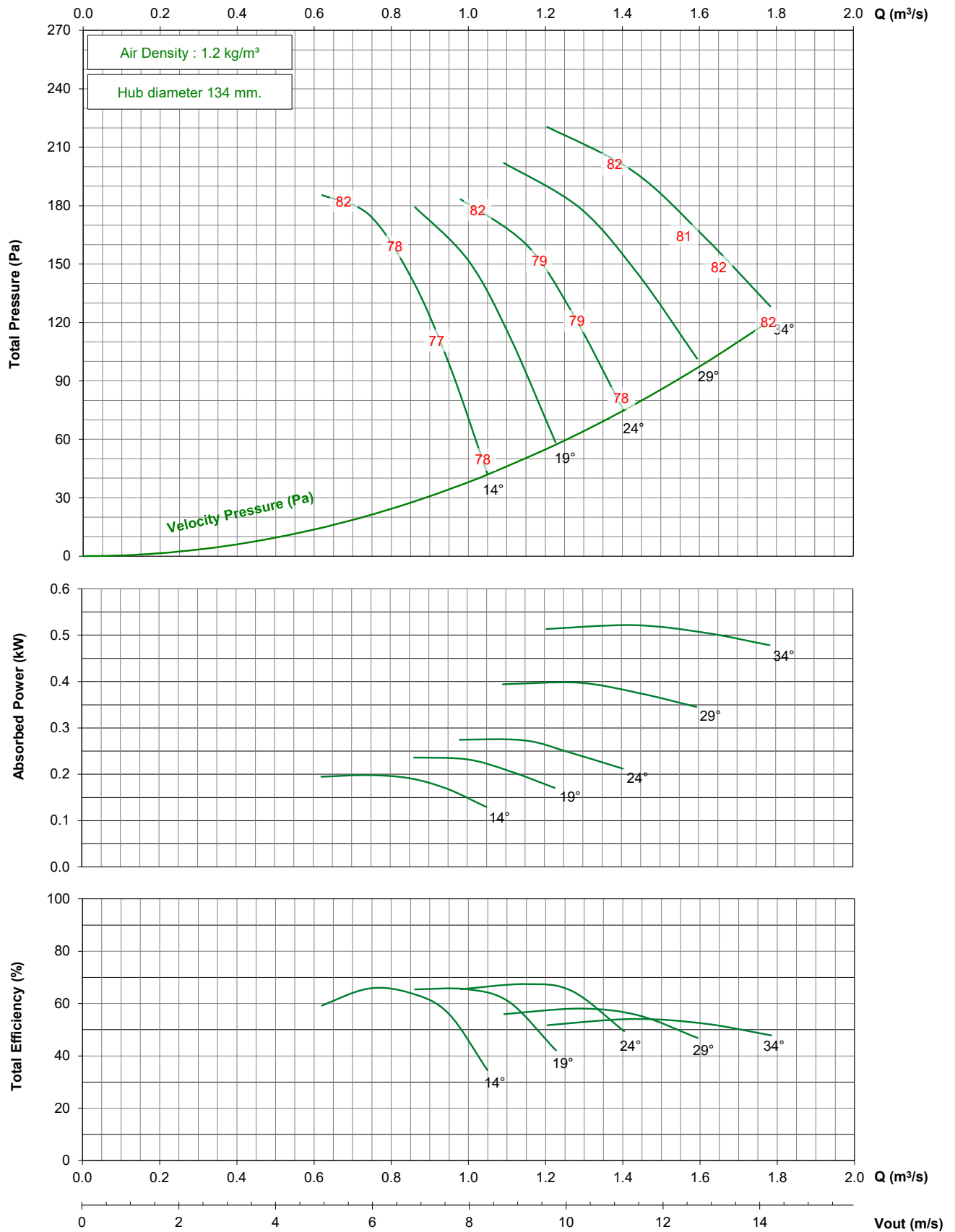
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

- The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet Lwi(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

TDA400 / 9AA / 8-8 / _ _ / _

1750 rpm - 60 Hz

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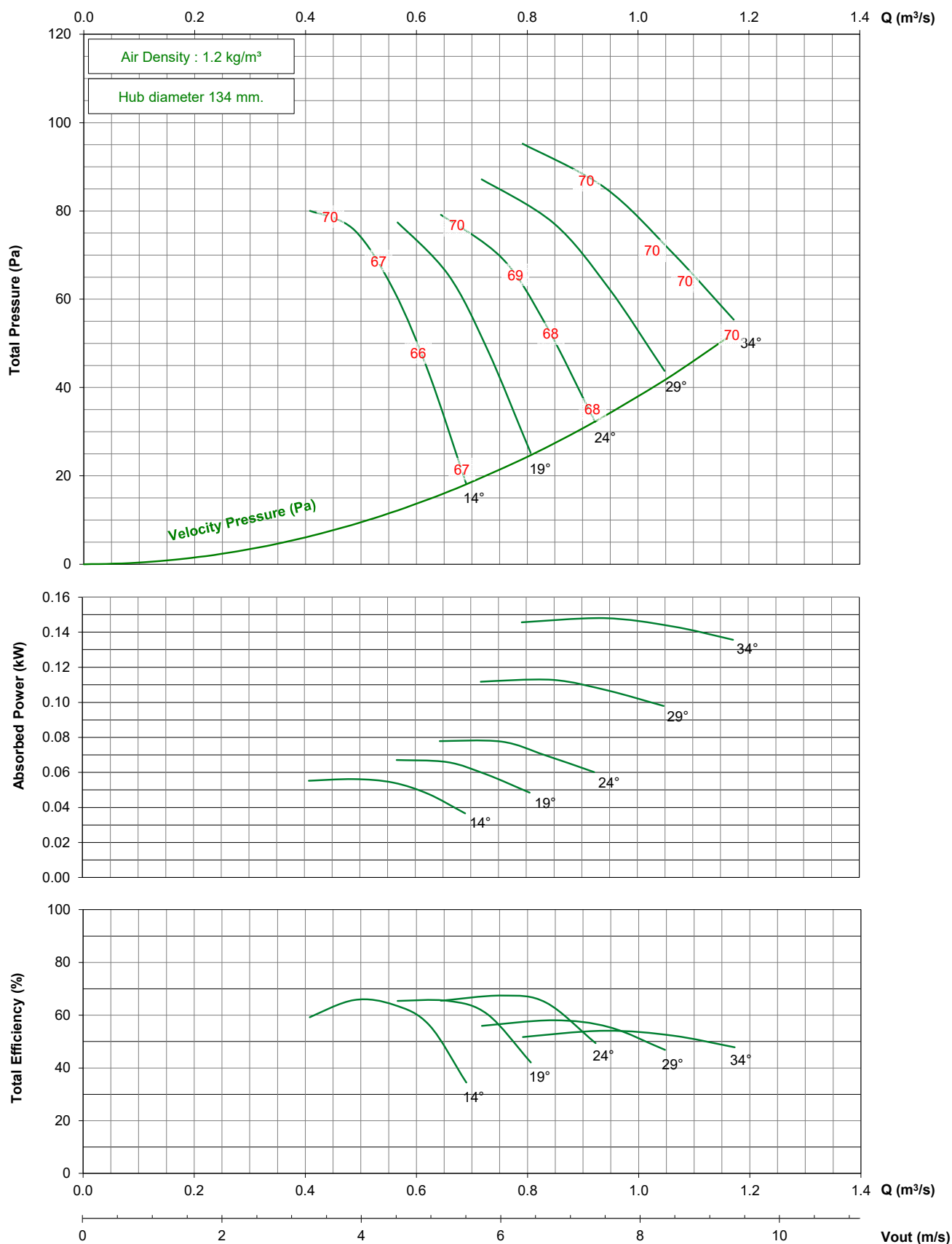
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TDA400 / 9AA / 8-8 / _ _ / _

1150 rpm - 60 Hz

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- 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 Lwi(A) sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

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The company is always improving and developing its products, therefore the company reserves the right of making changes to the illustrated products.
Certified dimension can be provided upon request.