AXIAL FLOW FAN DIRECT DRIVEN KRUGER



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 'F' 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.

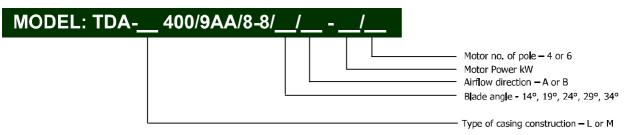
Airflow Direction

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





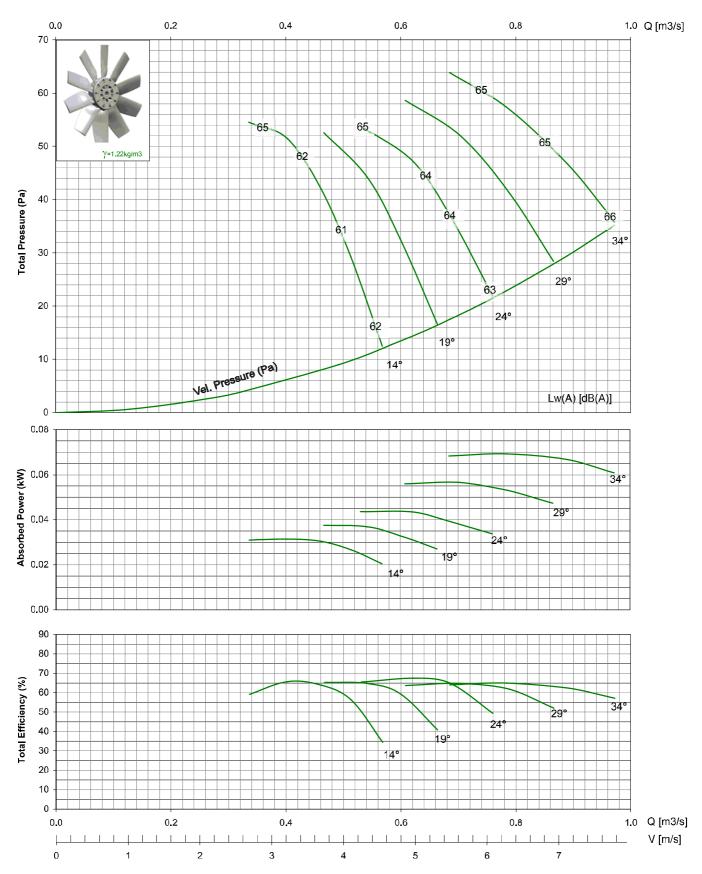
Kruger Ventilation Industries Asia Co., Ltd certifies that the TDA 400 shown herein is licensed to bear the AMCA Scal. The ratings shown are based on tests and procedures performed in accordance with AMCA publication 211 and AMCA publication 311 and comply with the requirements of the AMCA Certified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



* All Dimension in mm

TDA 400/ 9AA/ 8-8/ _ _ /_ 950rpm - 50Hz

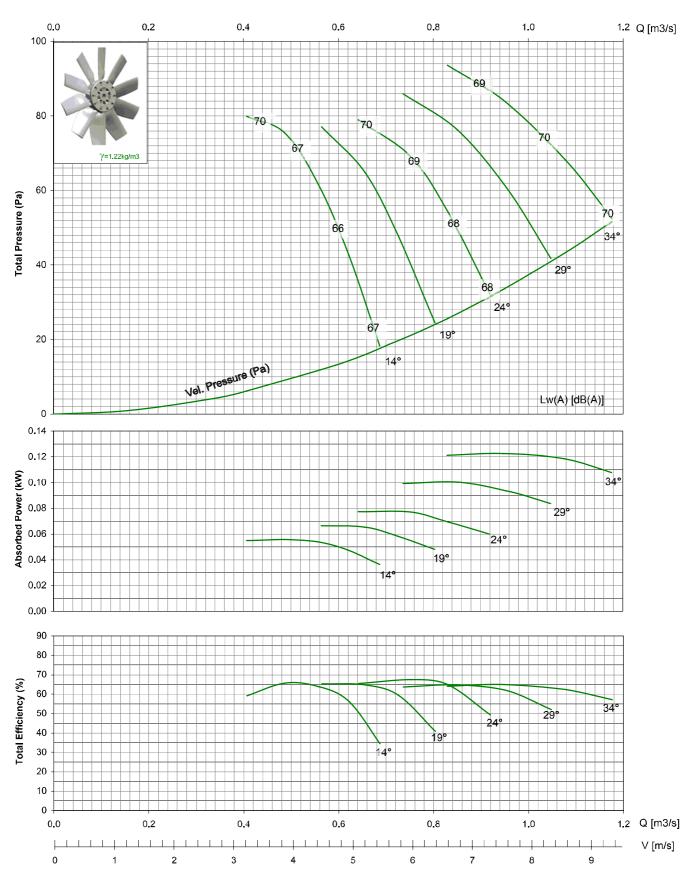




Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
 The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwiA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

TDA 400/ 9AA/ 8-8/ _ _ /_ 1150rpm - 60Hz

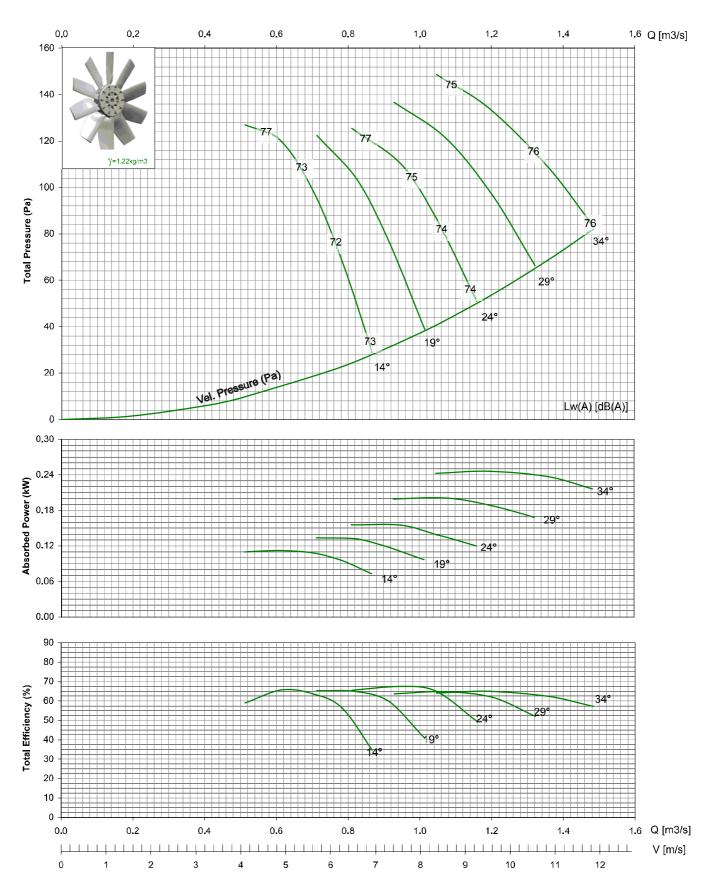




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TDA 400/ 9AA/ 8-8/ _ _ /_ 1450rpm - 50Hz

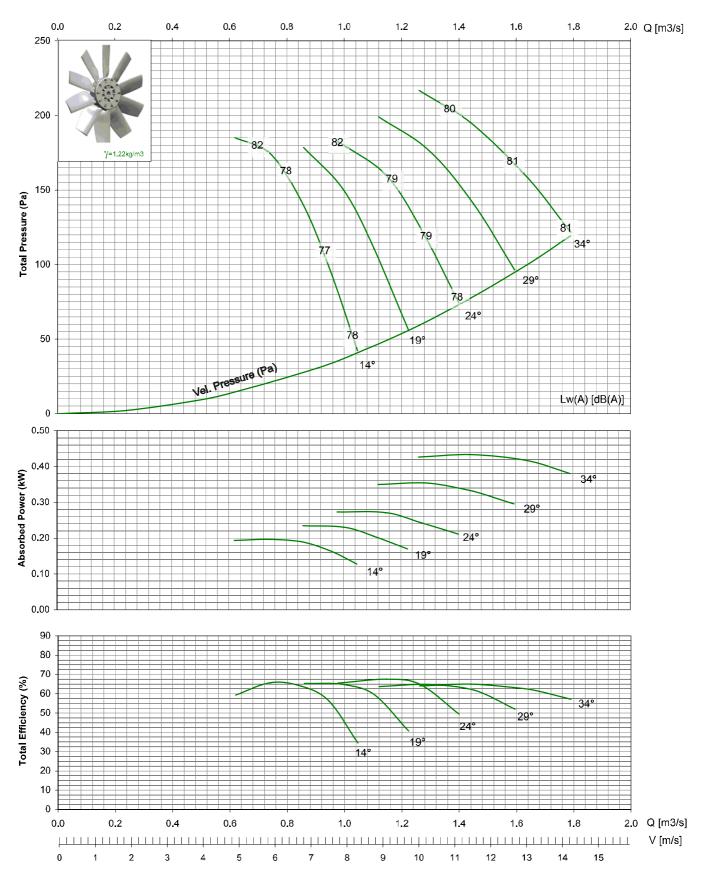




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 The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Values shown are for inlet LwiA sound power levels for installation type D - ducted inlet, ducted outlet. Ratings include the effects of duct end correction.

TDA 400/ 9AA/ 8-8/ _ _ /_ 1750rpm - 60Hz





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