

VANE AXIAL FAN DIRECT DRIVEN

Series TDA-V

Features

For commercial and industrial applications where large volumes of air are required at moderate to high pressure, specially designed guide vanes reduce turbulence, provide high performance and low sound level.

Construction

Double flanged casing is produced in mild steel or galvanised steel. the impeller having manually adjustable pitch aerofoil blades is made of Aluminium.

Finish

Available in standard finishes of galvanisation or painting.

Operating Temperature

-20°C to +55°C

Motors

Totally enclosed Class 'F' motors with 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.

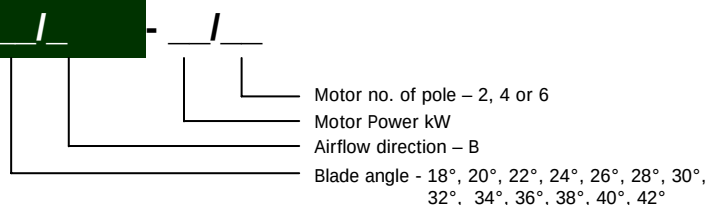
Airflow Direction

Air flow from impeller to motor is fitted as standard.

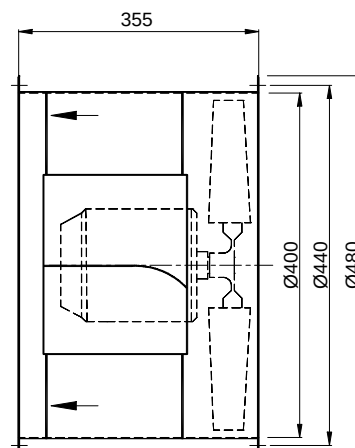
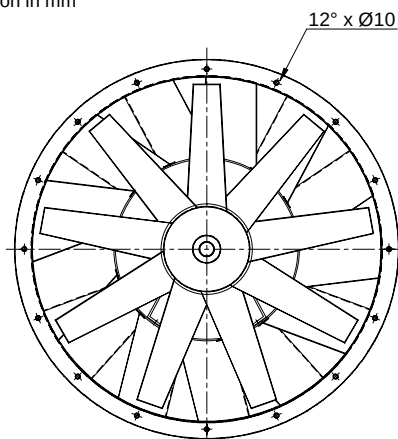


Kruger Ventilation Industries (India) Pvt Ltd certifies that the TDA 400-V shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

MODEL: TDA 400-V / 12AA / 5-5 / _ / _

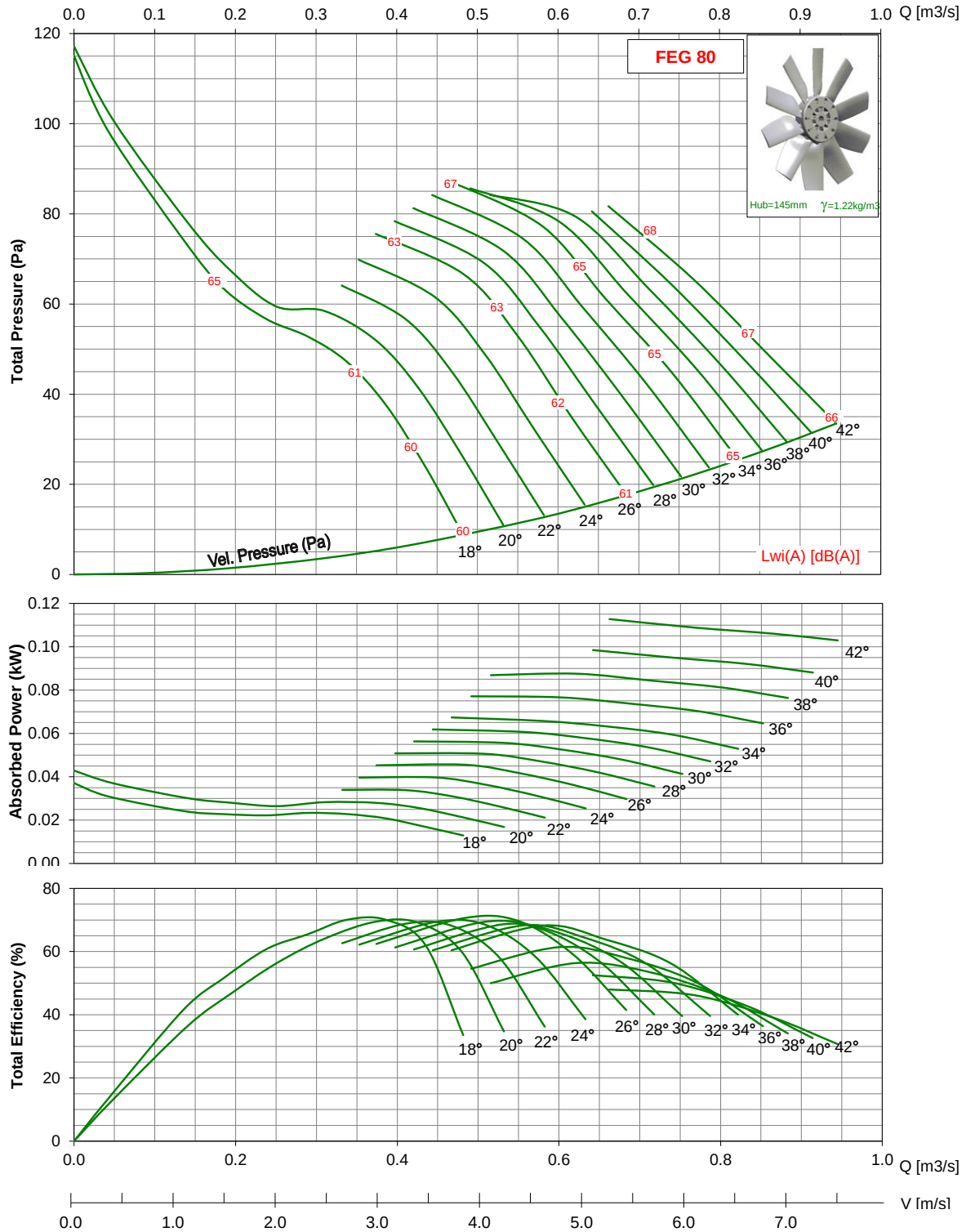


* All Dimension in mm



TDA 400-V / 12AA/ 5-5/ __ / _ 950rpm - 50Hz

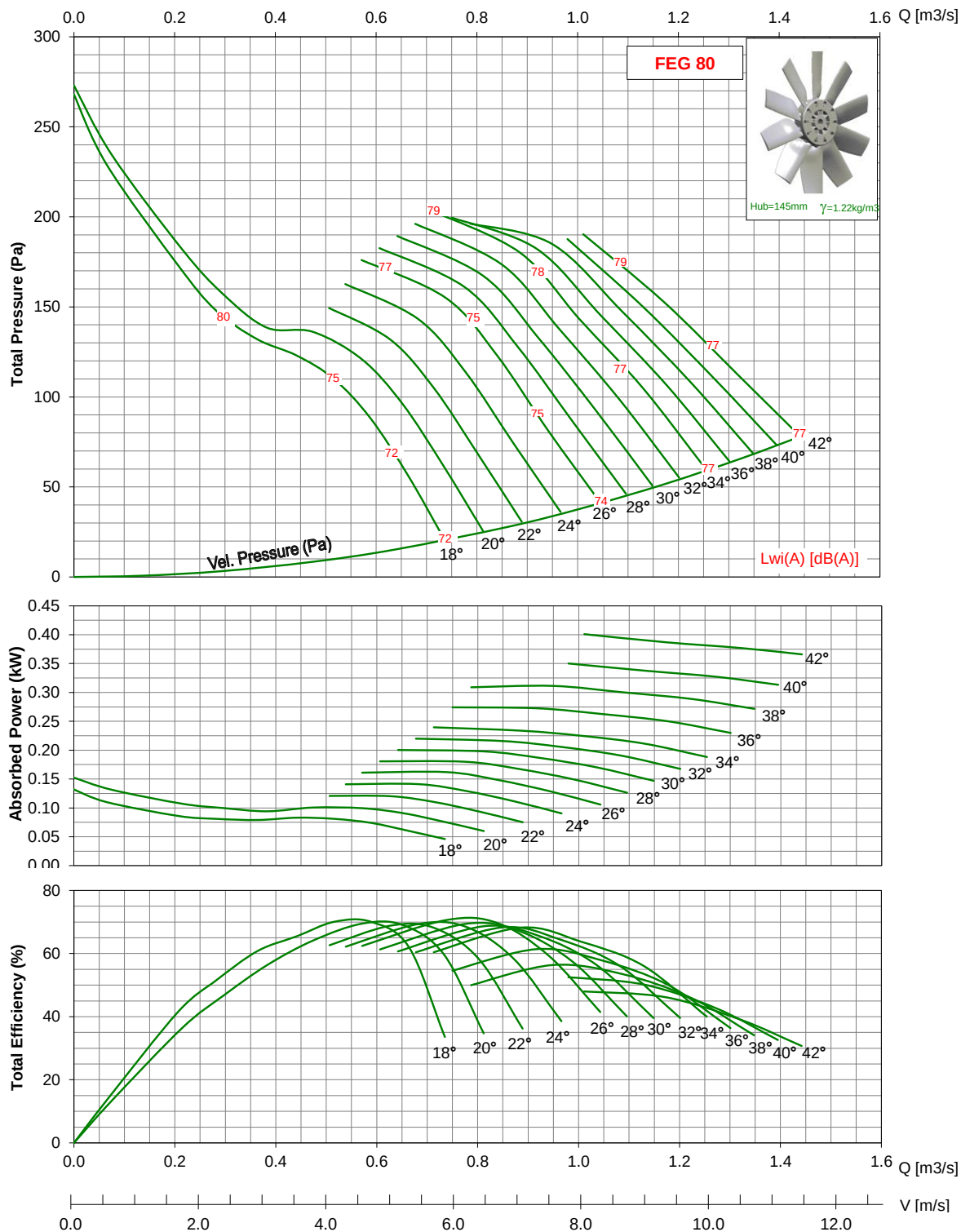
KRUGER



- 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-V / 12AA/ 5-5/ _ _ / _ 1450rpm - 50Hz

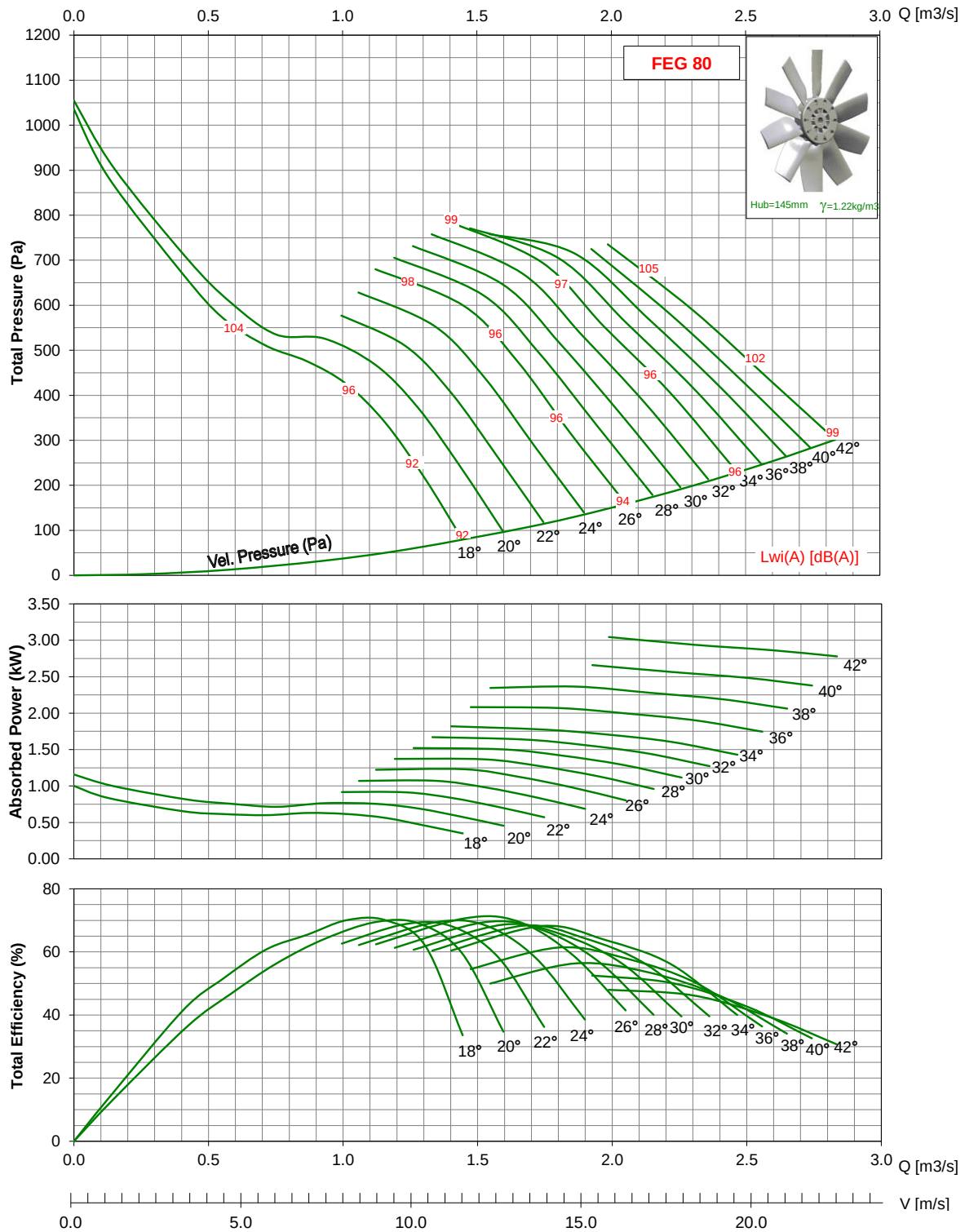
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TDA 400-V / 12AA/ 5-5/ __ / _ 2850rpm - 50Hz

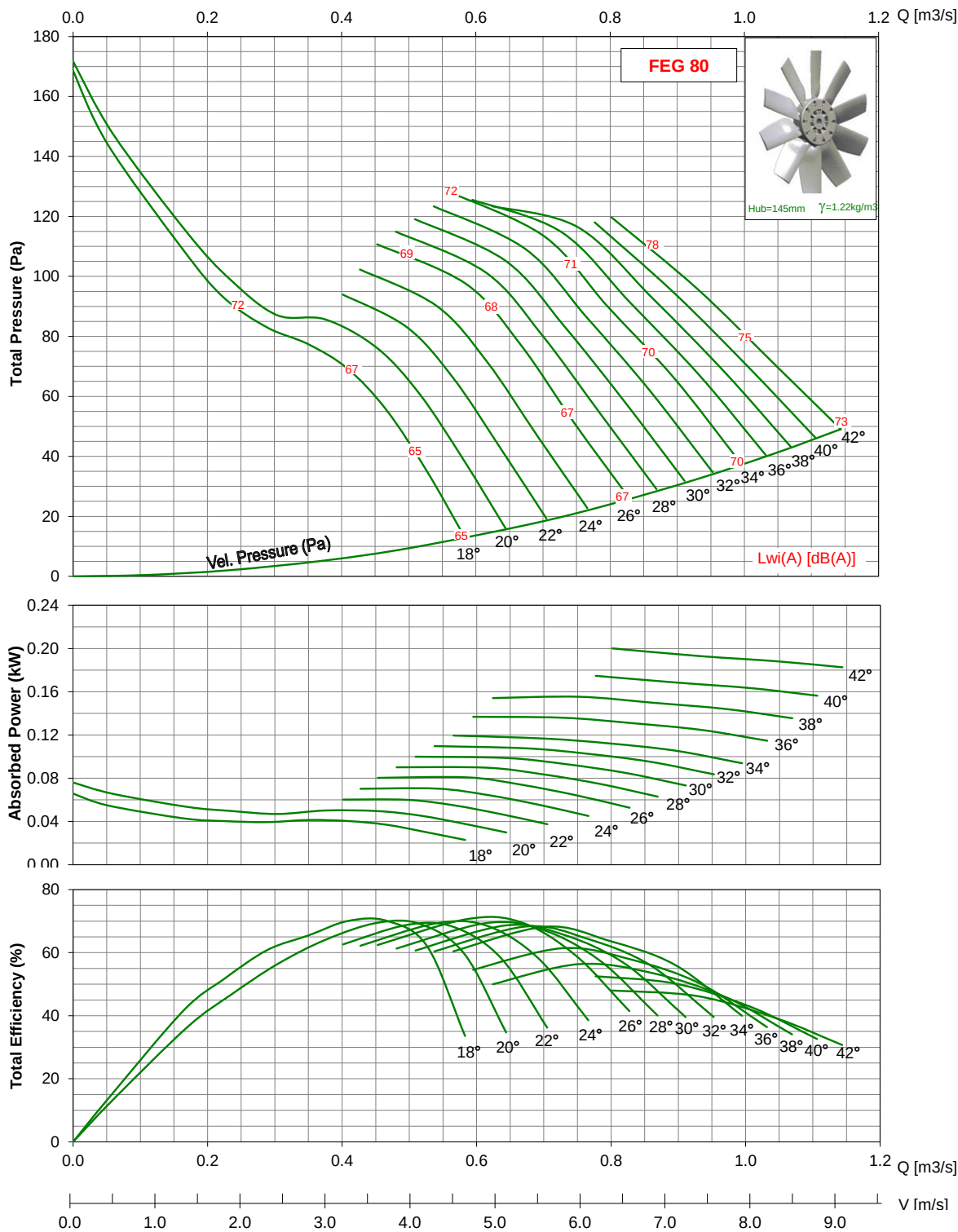
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- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard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

TDA 400-V / 12AA/ 5-5/ __ / _ 1150rpm - 60Hz

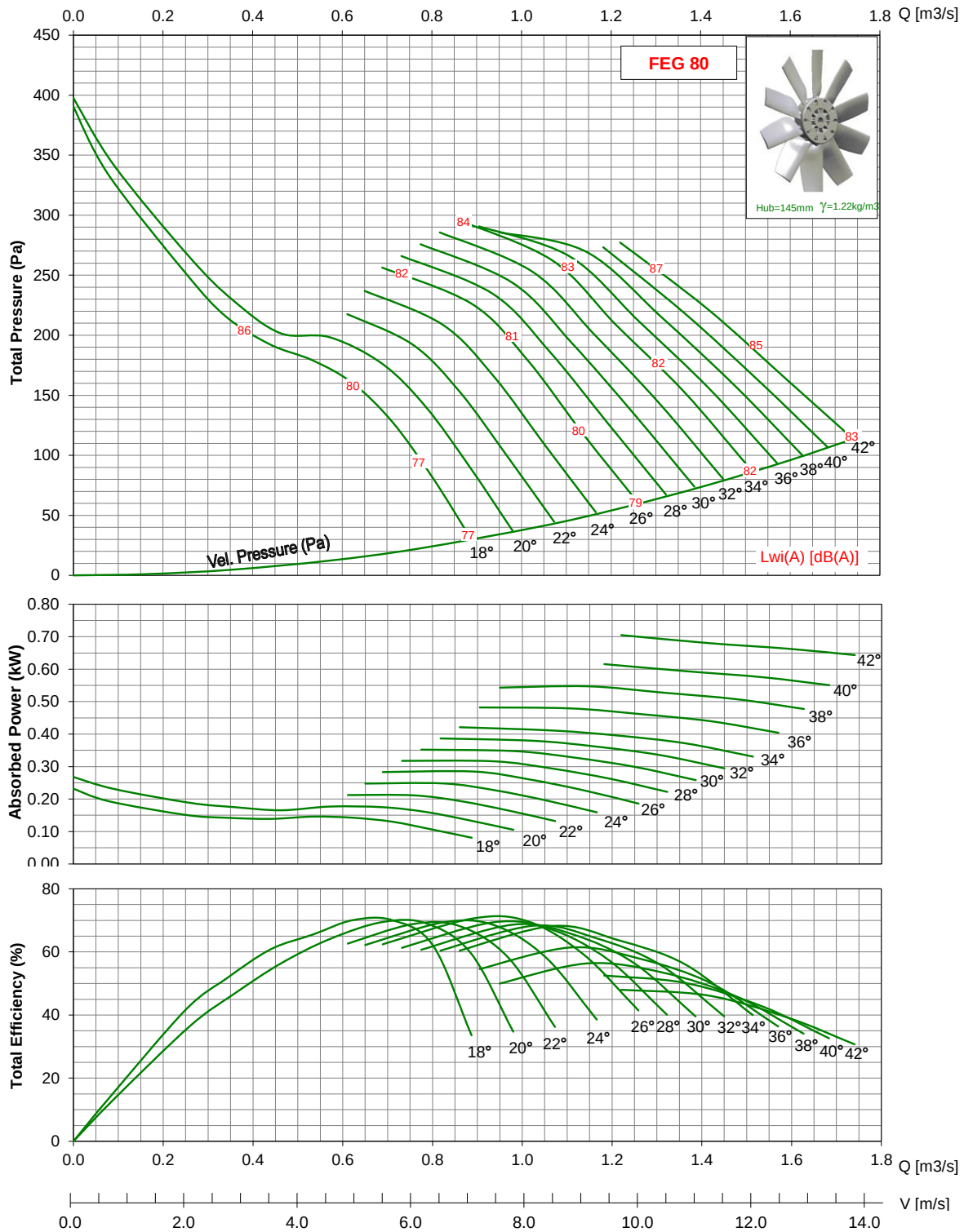
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TDA 400-V / 12AA/ 5-5/ __ / _ 1750rpm - 60Hz

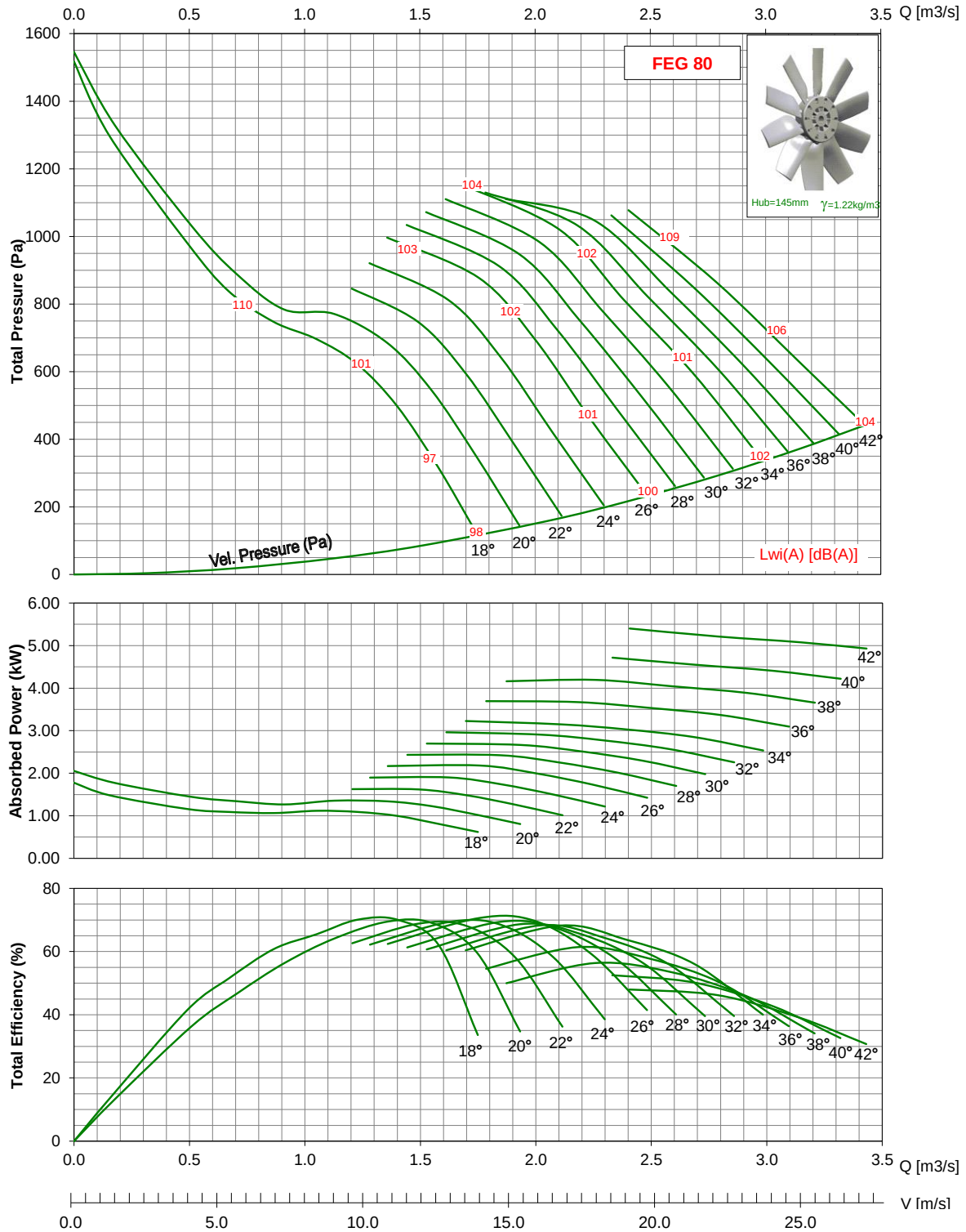
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- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- The A-weighted sound ratings shown have been calculated per AMCA International Standard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

TDA 400-V / 12AA/ 5-5/ __ / _ 3450rpm - 60Hz

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