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# VANE AXIAL FAN

DIRECT DRIVEN

# 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, special designed integral straightening vanes, reduced 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 PPG, PAG or Aluminium.

### Finish

Available in standard finishes of galvanisation or painting.

### 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.

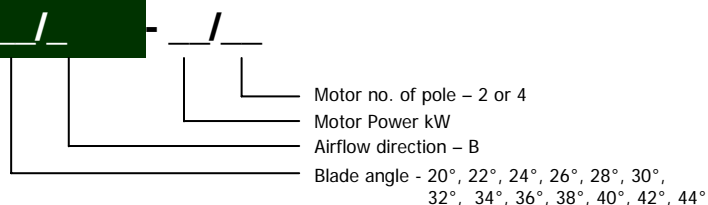
### Airflow Direction

Air flowing from impeller to motor is fitted as standard.

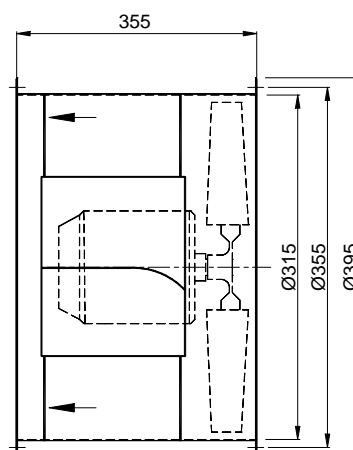
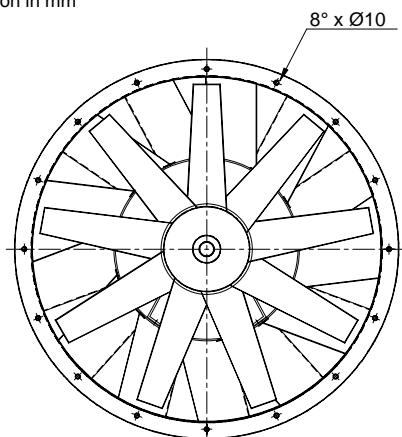


Kruger Ventilation Industries Asia Co., Ltd certifies that the TDA 315-V shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA publication 211 and comply with the requirements of the AMCA Certified Ratings Program.

**MODEL: TDA 315-V / 12AA / 5-5 / \_ / \_**



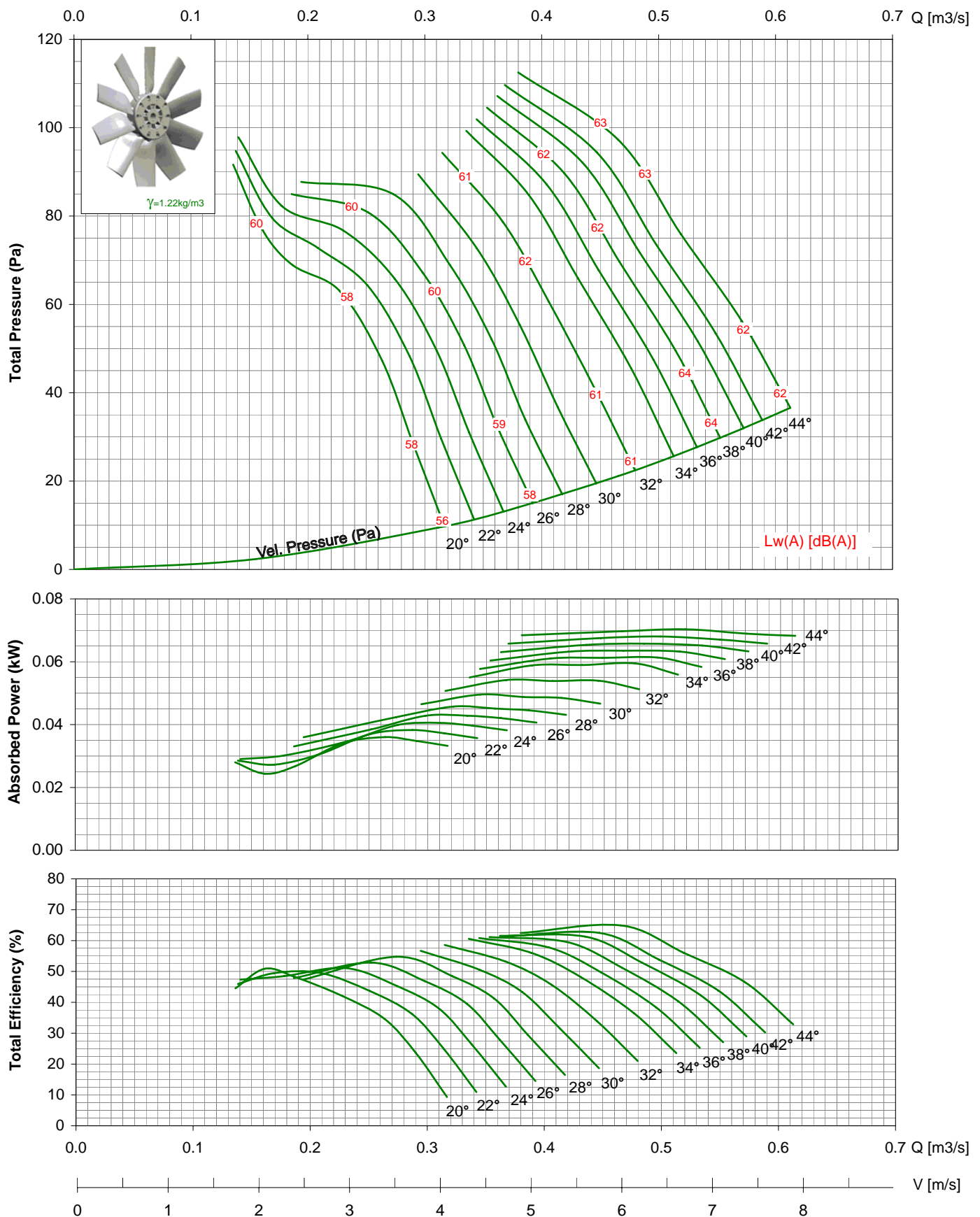
\* All Dimension in mm



# TDA 315-V / 12AA/ 5-5/ \_ \_ / \_

## 1450rpm - 50Hz

KRUGER



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

- Power ratings (kW) does not include transmission losses.

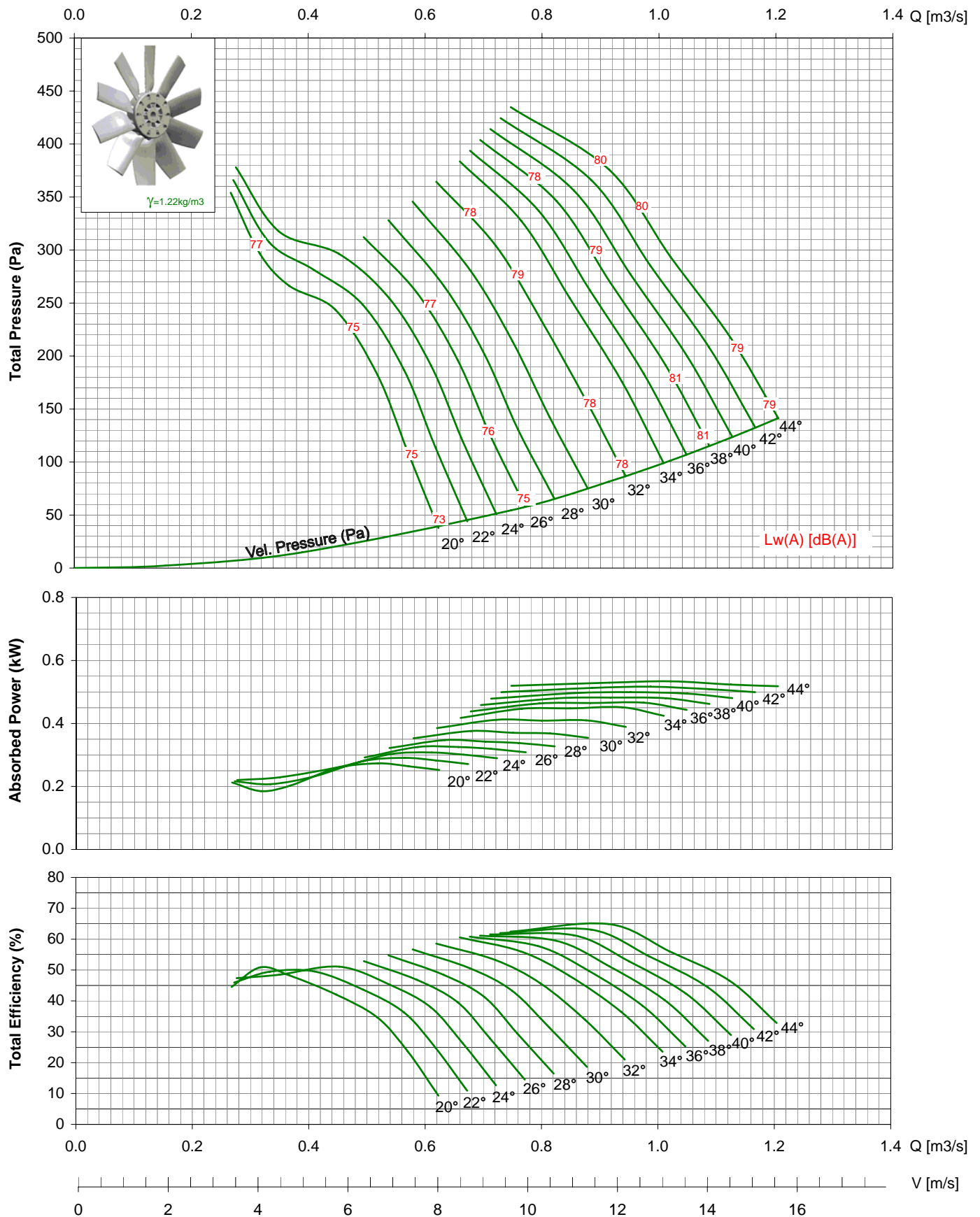
- The A-weighted sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet  $L_{wi}(A)$  sound power level for installation type D - ducted inlet, ducted outlet, rating include the effect of duct end correction.

- The AMCA Certified Ratings applies to air performance only. dBA levels are not licensed by AMCA international.

# TDA 315-V / 12AA/ 5-5/ \_ \_ / \_

## 2850rpm - 50Hz

KRUGER



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

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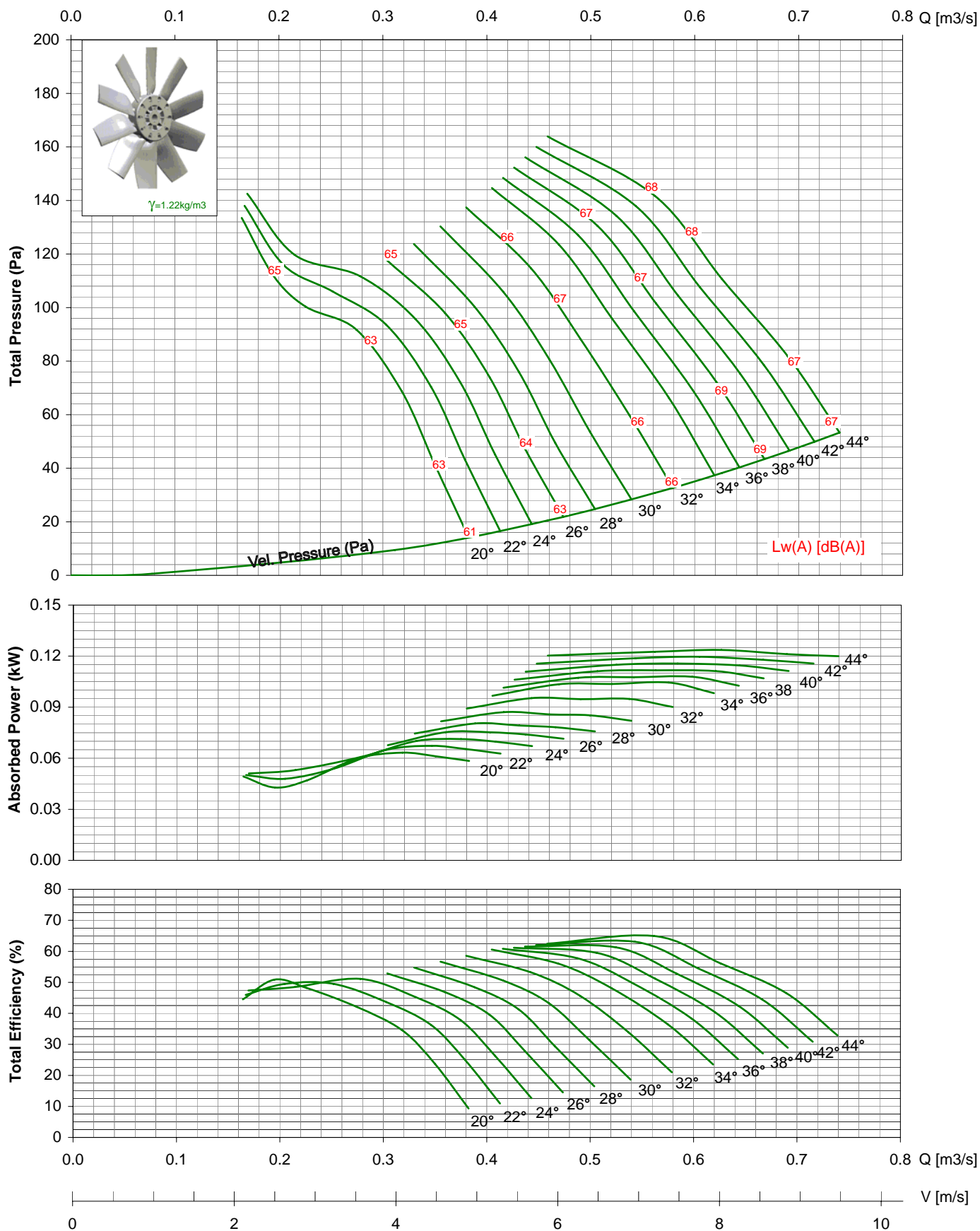
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# TDA 315-V / 12AA/ 5-5/ \_ \_ / \_

## 1750rpm - 60Hz

KRUGER



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

- Power ratings (kW) does not include transmission losses.

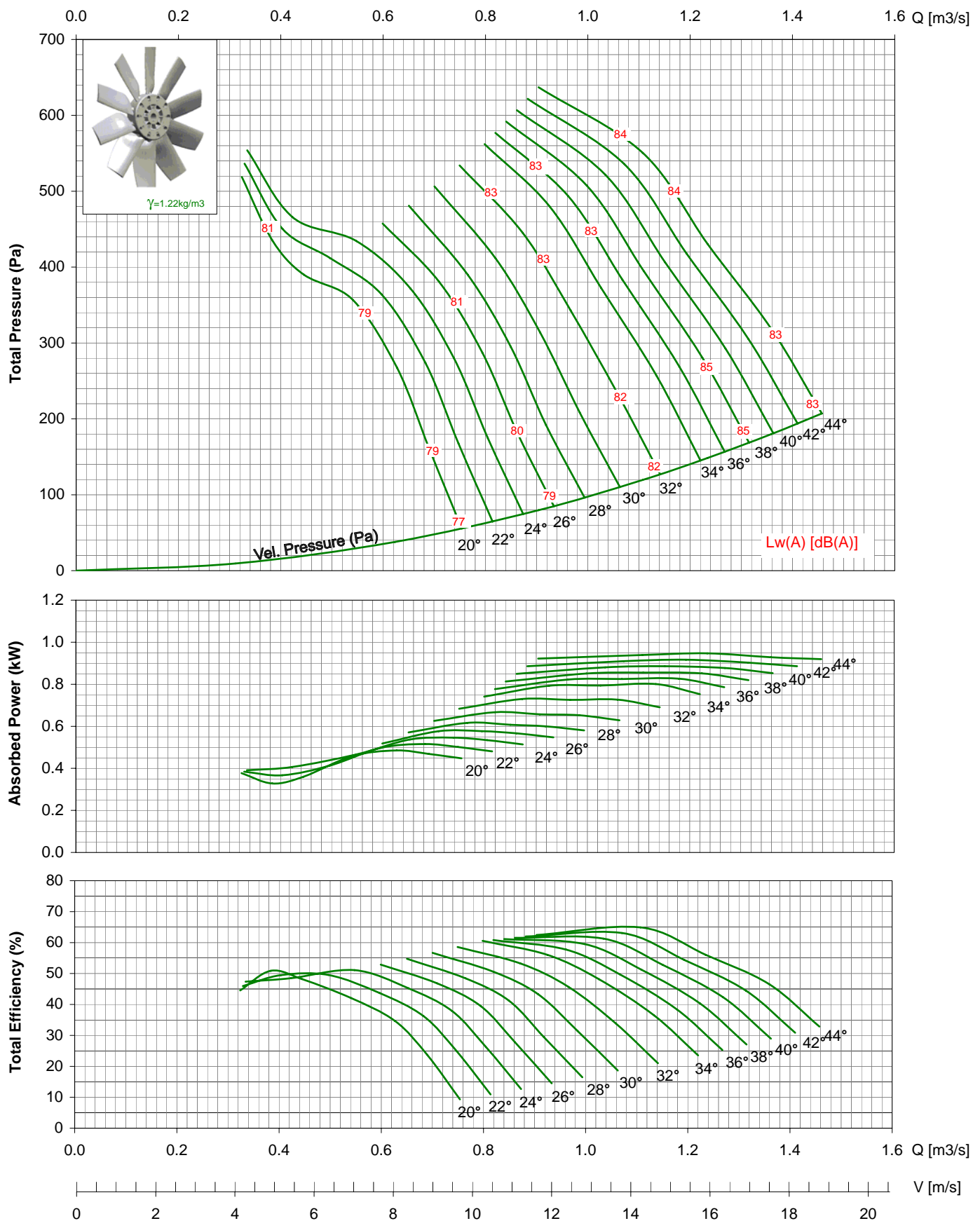
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# TDA 315-V / 12AA/ 5-5/ \_ \_ / \_

## 3450rpm - 60Hz

KRUGER



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

- Power ratings (kW) does not include transmission losses.

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

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## Series TDA-V

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### Construction

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

### Finish

Available in standard finishes of galvanisation or painting.

### 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.

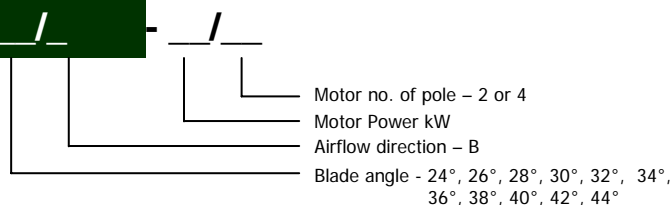
### Airflow Direction

Air flowing from impeller to motor is fitted as standard.

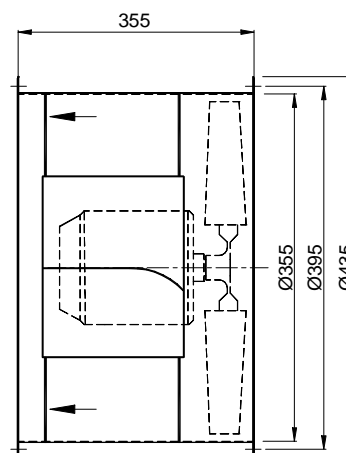
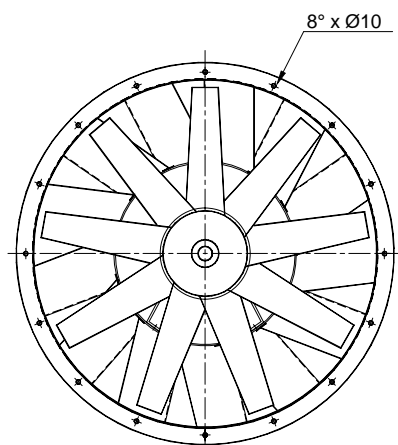


Kruger Ventilation Industries Asia Co., Ltd certifies that the TDA 355-V shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA publication 211 and comply with the requirements of the AMCA Certified Ratings Program.

**MODEL: TDA 355-V / 12AA / 5-5 / \_ / \_**



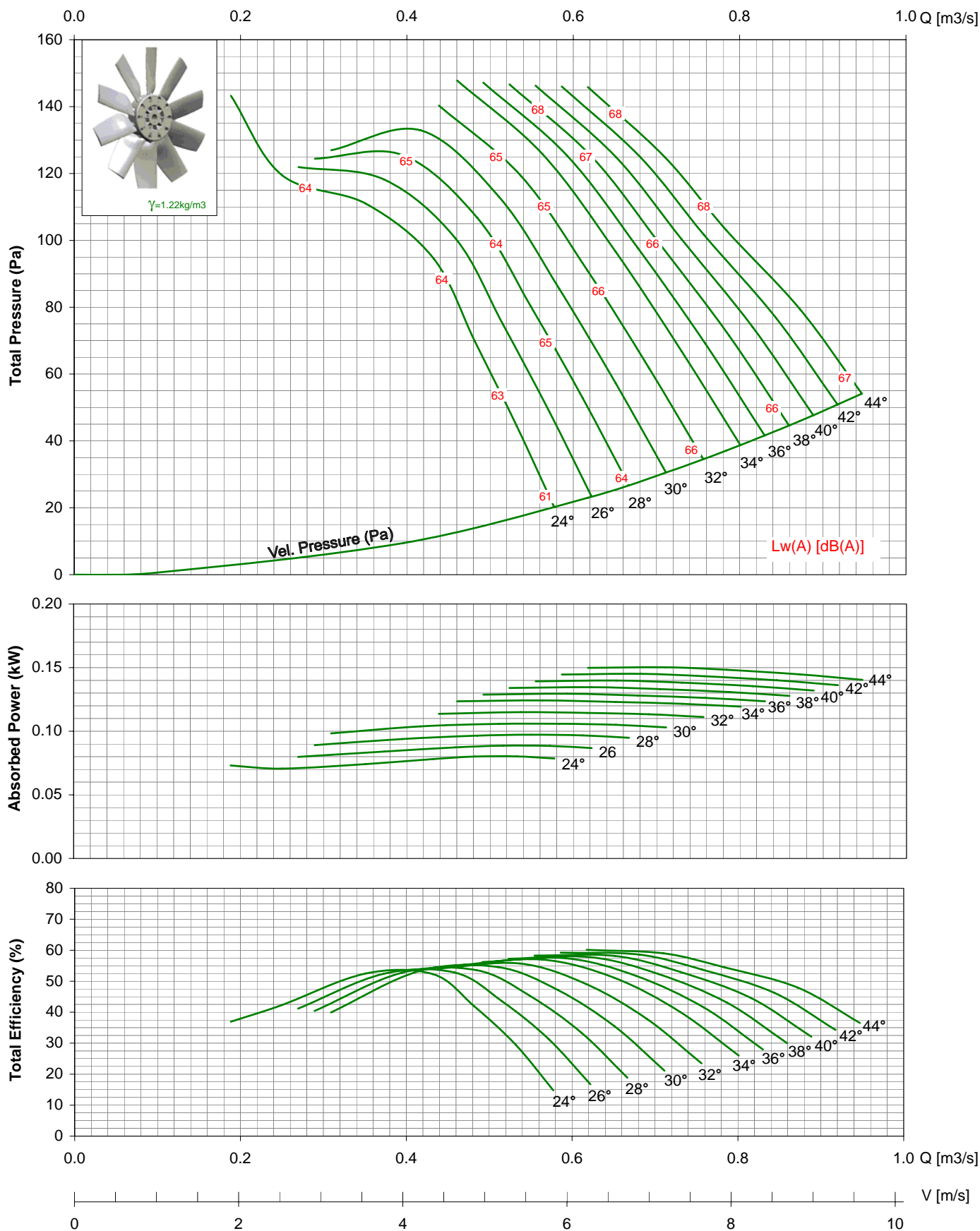
\* All Dimension in mm



# TDA 355-V / 12AA/ 5-5/ \_ \_ / \_

## 1450rpm - 50Hz

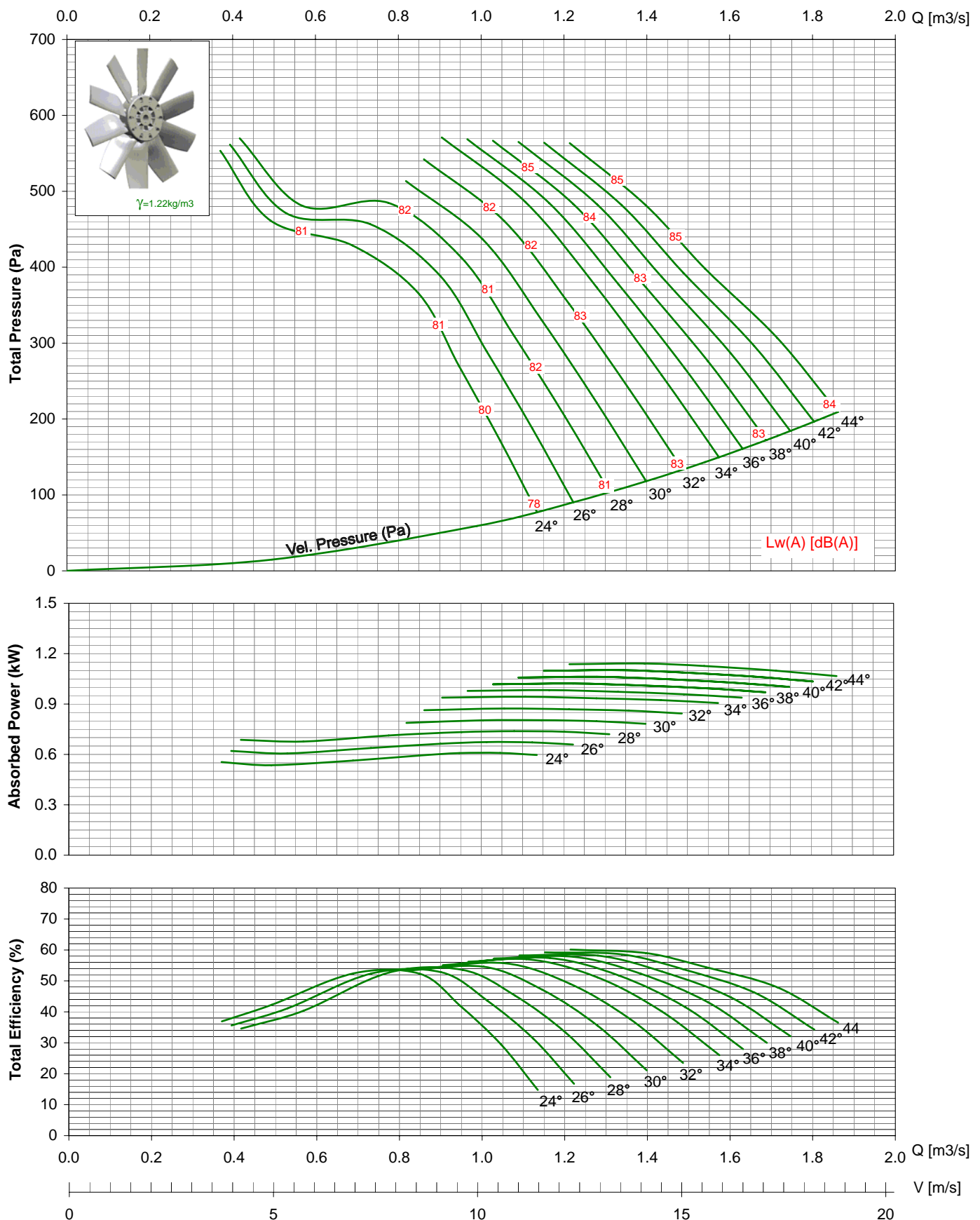
KRUGER



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

# TDA 355-V / 12AA/ 5-5/ \_ \_ / \_ 2850rpm - 50Hz

KRUGER



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

- Power ratings (kW) does not include transmission losses.

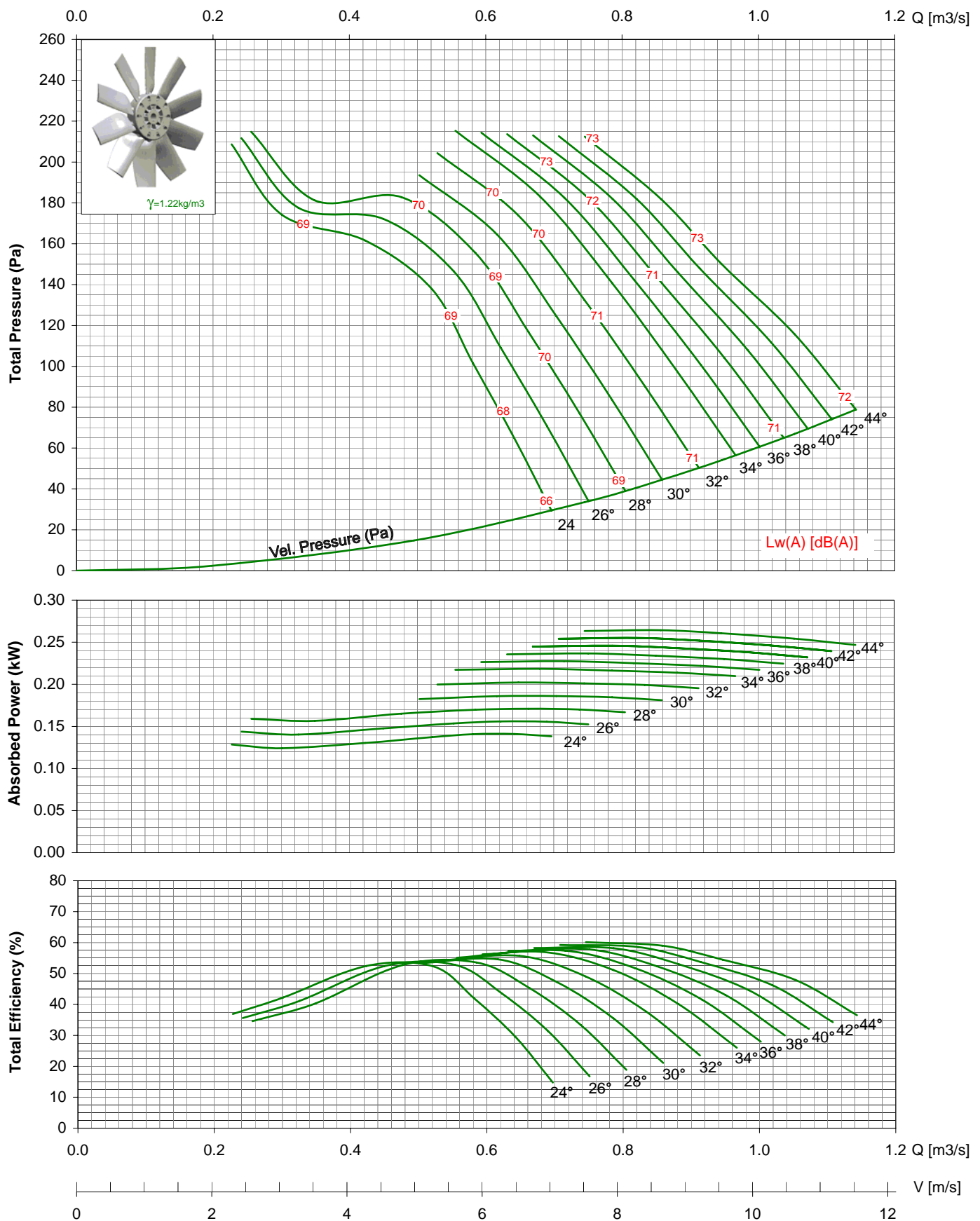
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# TDA 355-V / 12AA/ 5-5/ \_ \_ / \_

## 1750rpm - 60Hz

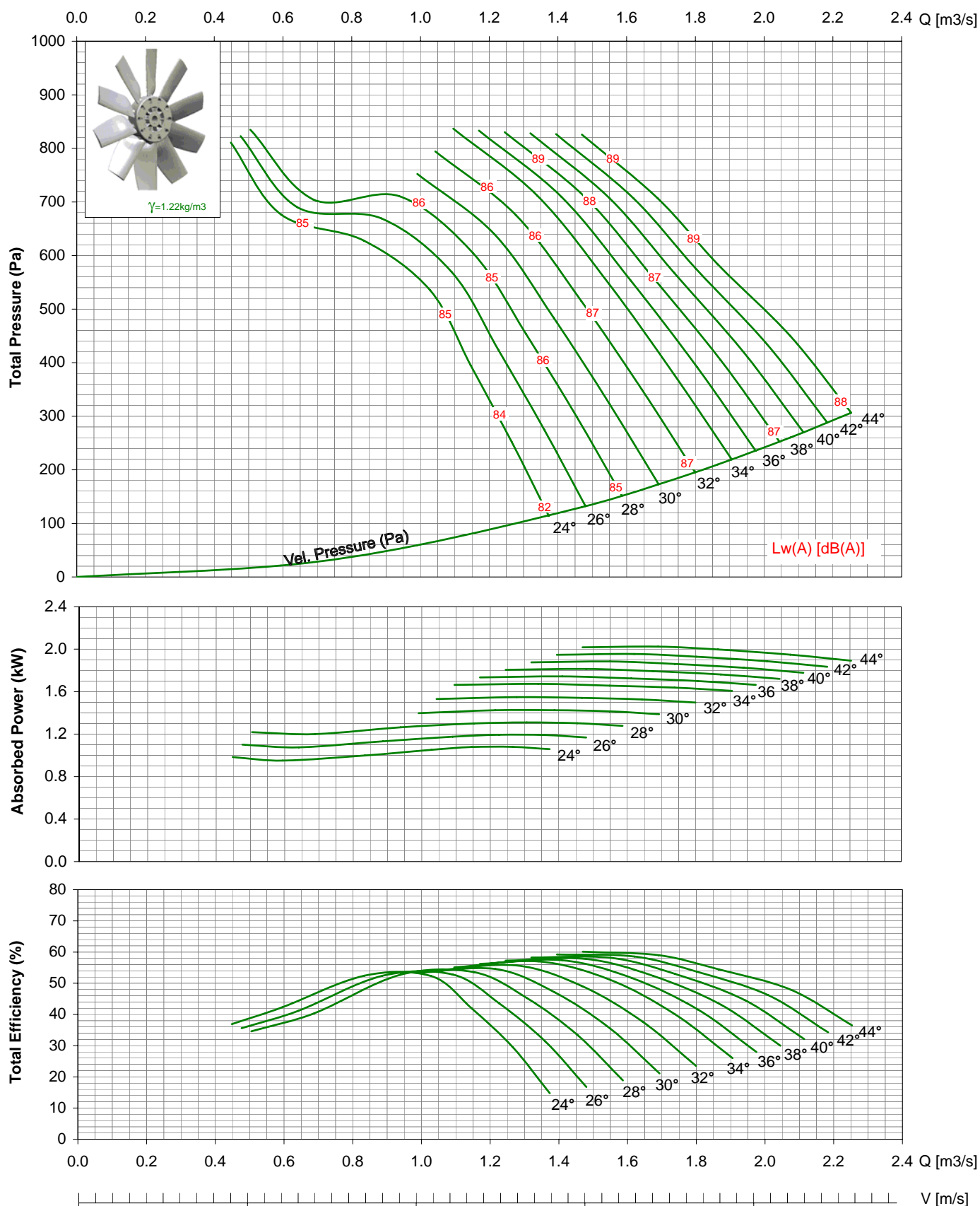
KRUGER



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# TDA 355-V / 12AA/ 5-5/ \_ \_ / \_ 3450rpm - 60Hz

KRUGER



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### Finish

Available in standard finishes of galvanisation or painting.

### 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.

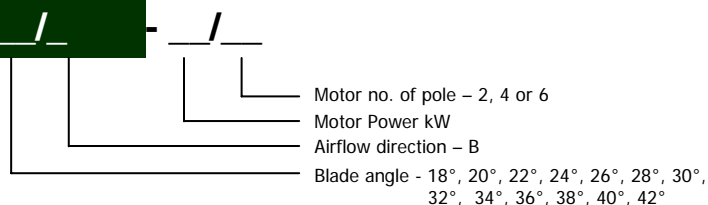
### Airflow Direction

Air flowing from impeller to motor is fitted as standard.

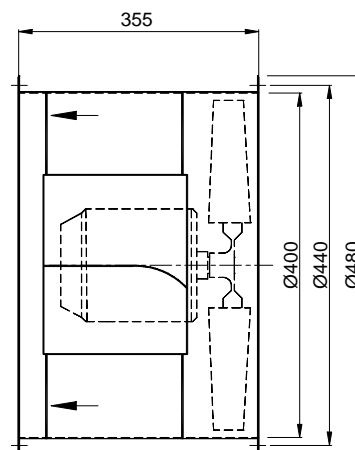
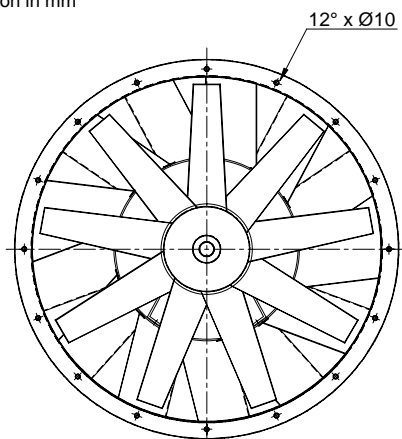


Kruger Ventilation Industries Asia Co., Ltd certifies that the TDA 400 -V shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA publication 211 and comply with the requirements of the AMCA Certified Ratings Program.

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



\* All Dimension in mm

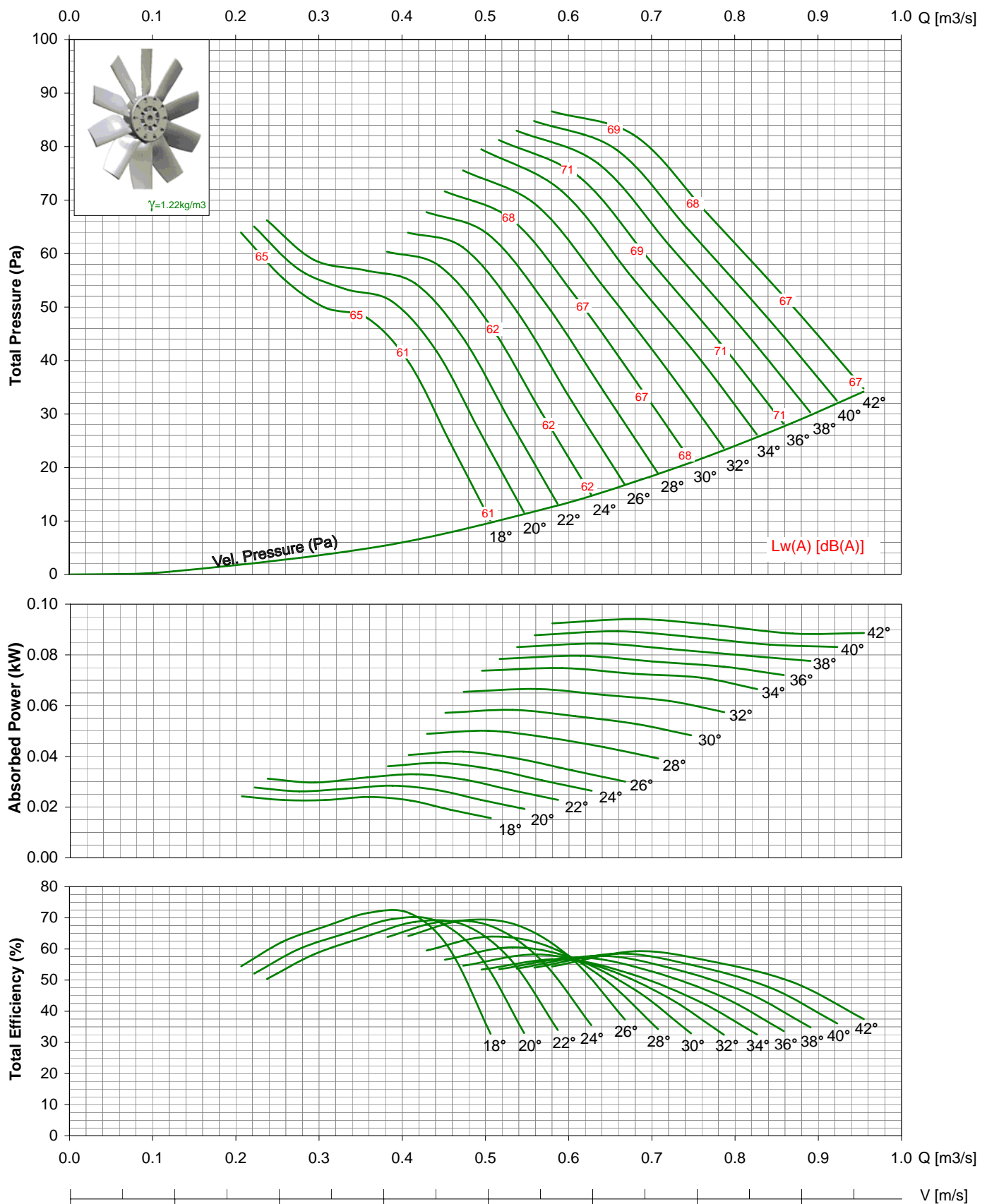




# TDA 400-V / 12AA/ 5-5/ \_ \_ / \_

## 950rpm - 50Hz

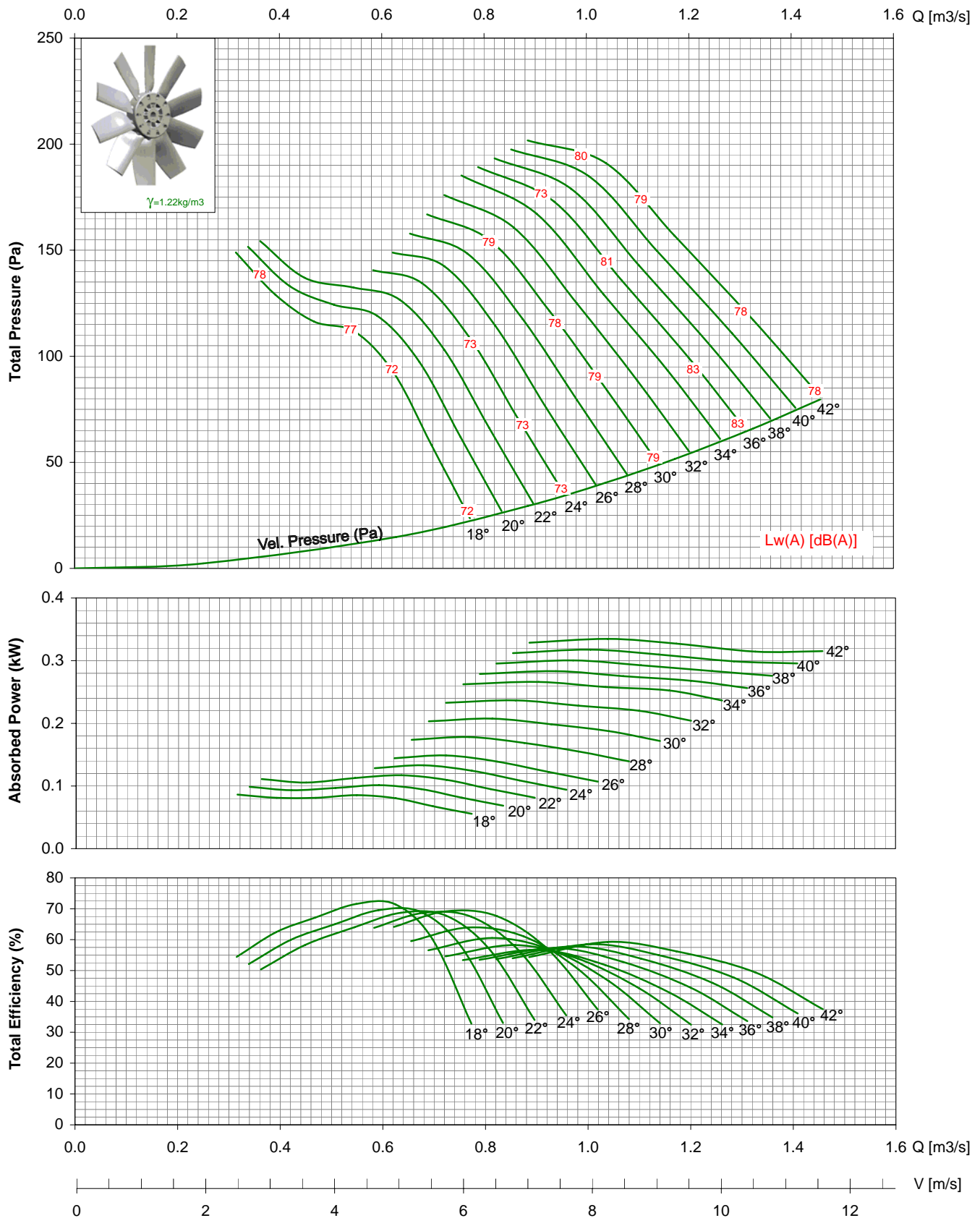
KRUGER



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# TDA 400-V / 12AA/ 5-5/ \_ \_ / \_

## 1450rpm - 50Hz



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

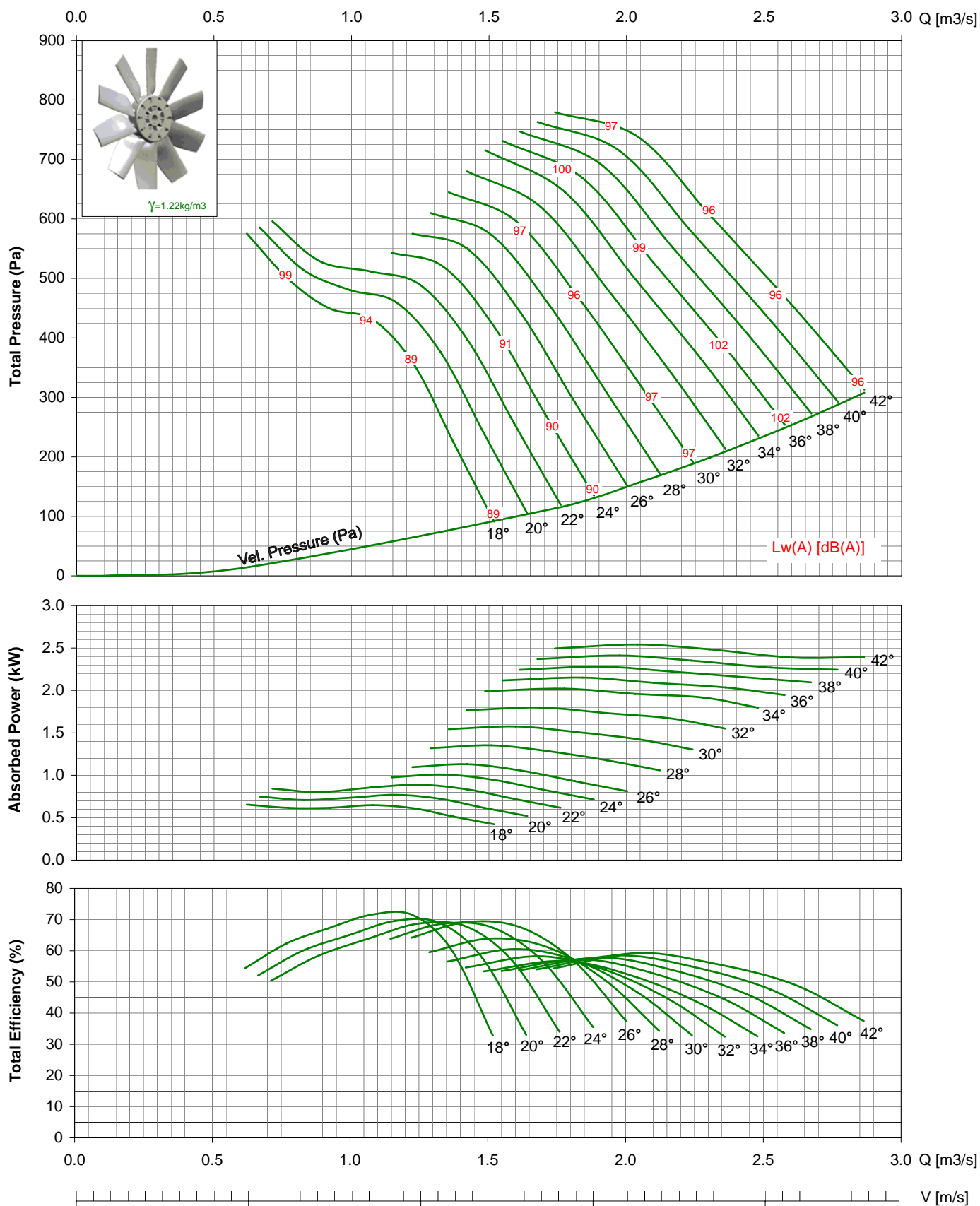
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# TDA 400-V / 12AA/ 5-5/ \_ \_ / \_ 2850rpm - 50Hz

KRUGER



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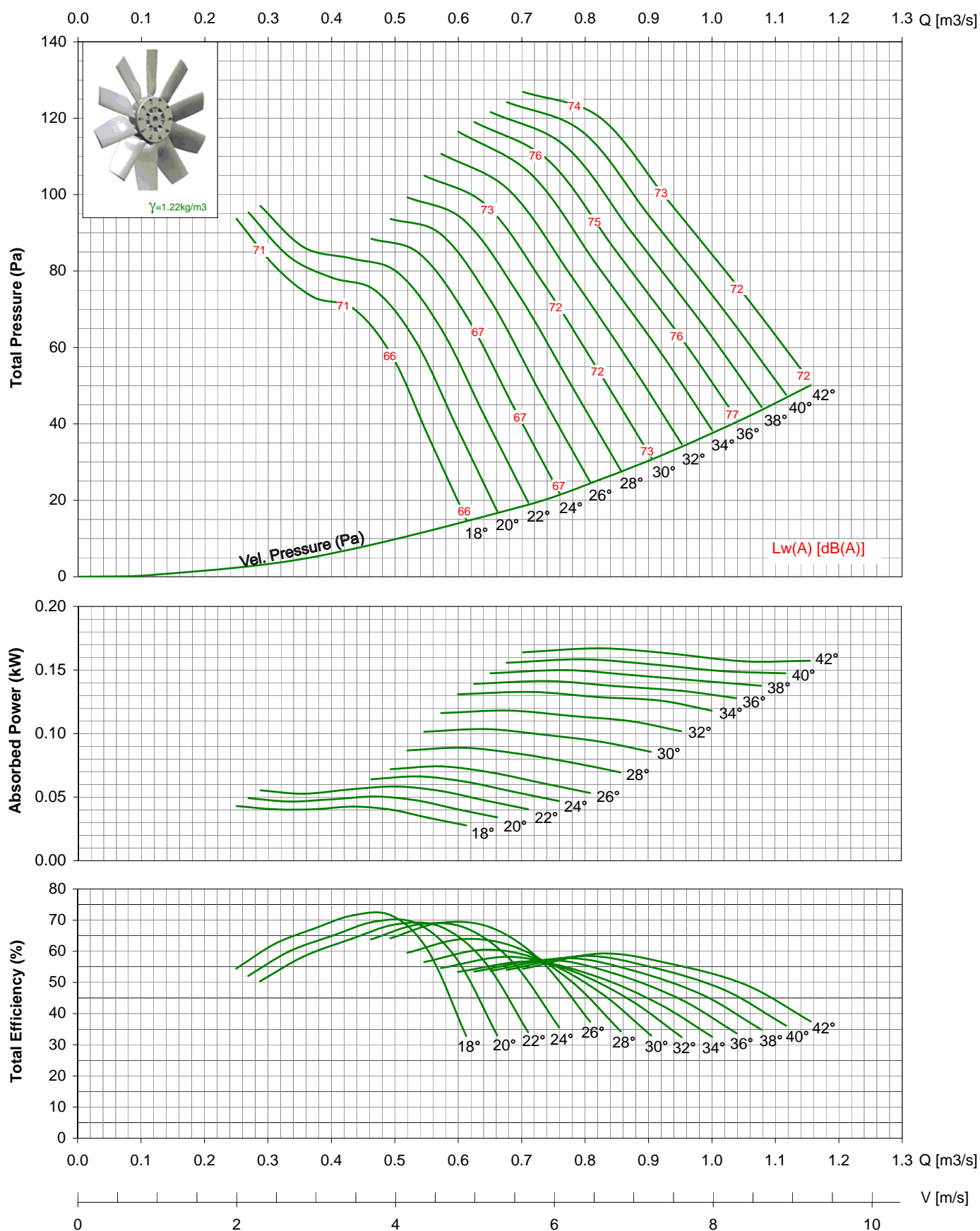
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# TDA 400-V / 12AA/ 5-5/ \_ \_ / \_ 1150rpm - 60Hz

KRUGER



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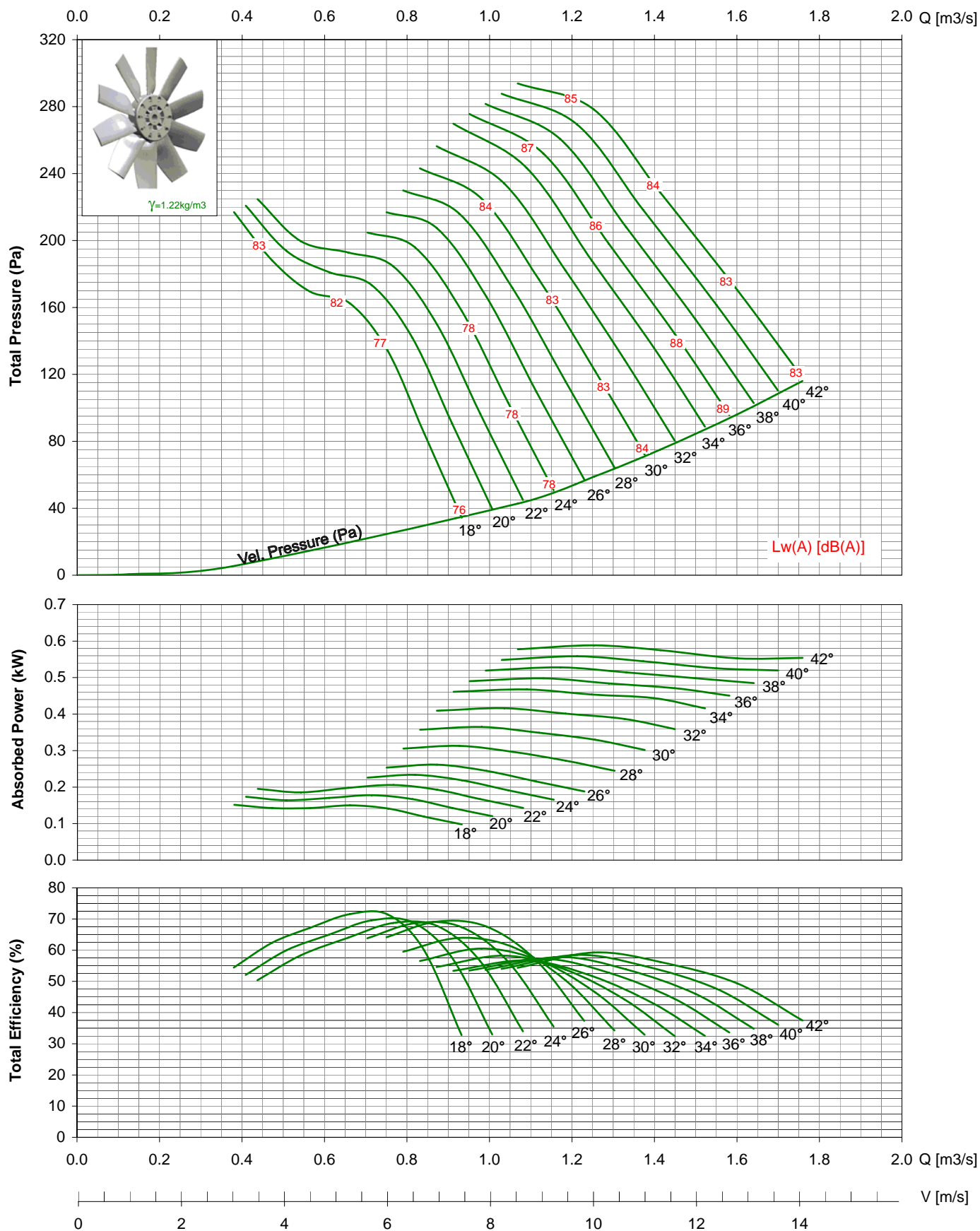
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# TDA 400-V / 12AA/ 5-5/ \_ \_ / \_ 1750rpm - 60Hz

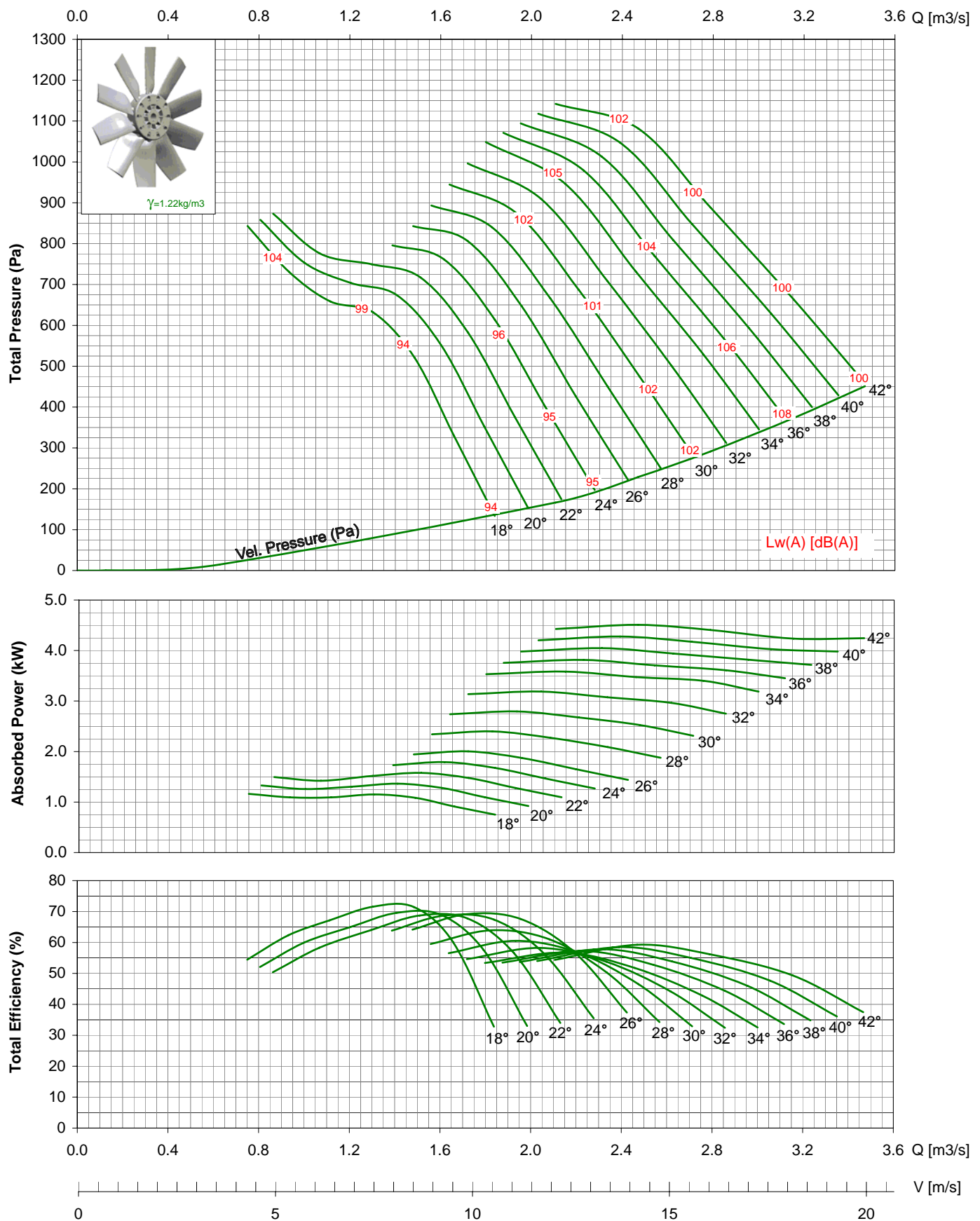
KRUGER



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

KRUGER



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# VANE AXIAL FAN DIRECT DRIVEN

## Series TDA-V

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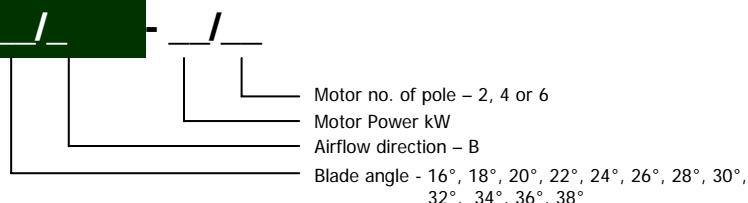
### Airflow Direction

Air flowing from impeller to motor is fitted as standard.

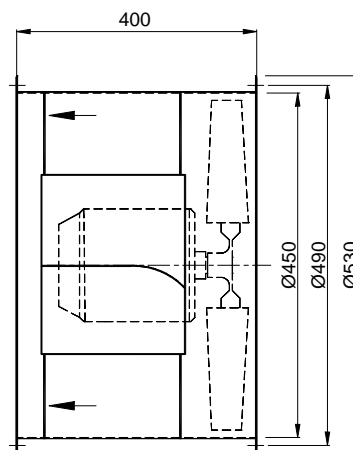
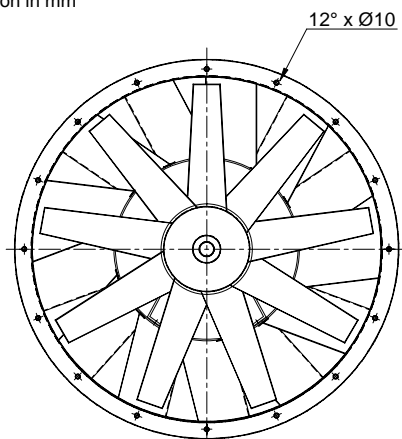


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**MODEL: TDA 450-V / 12AA / 5-5 / \_ / \_**



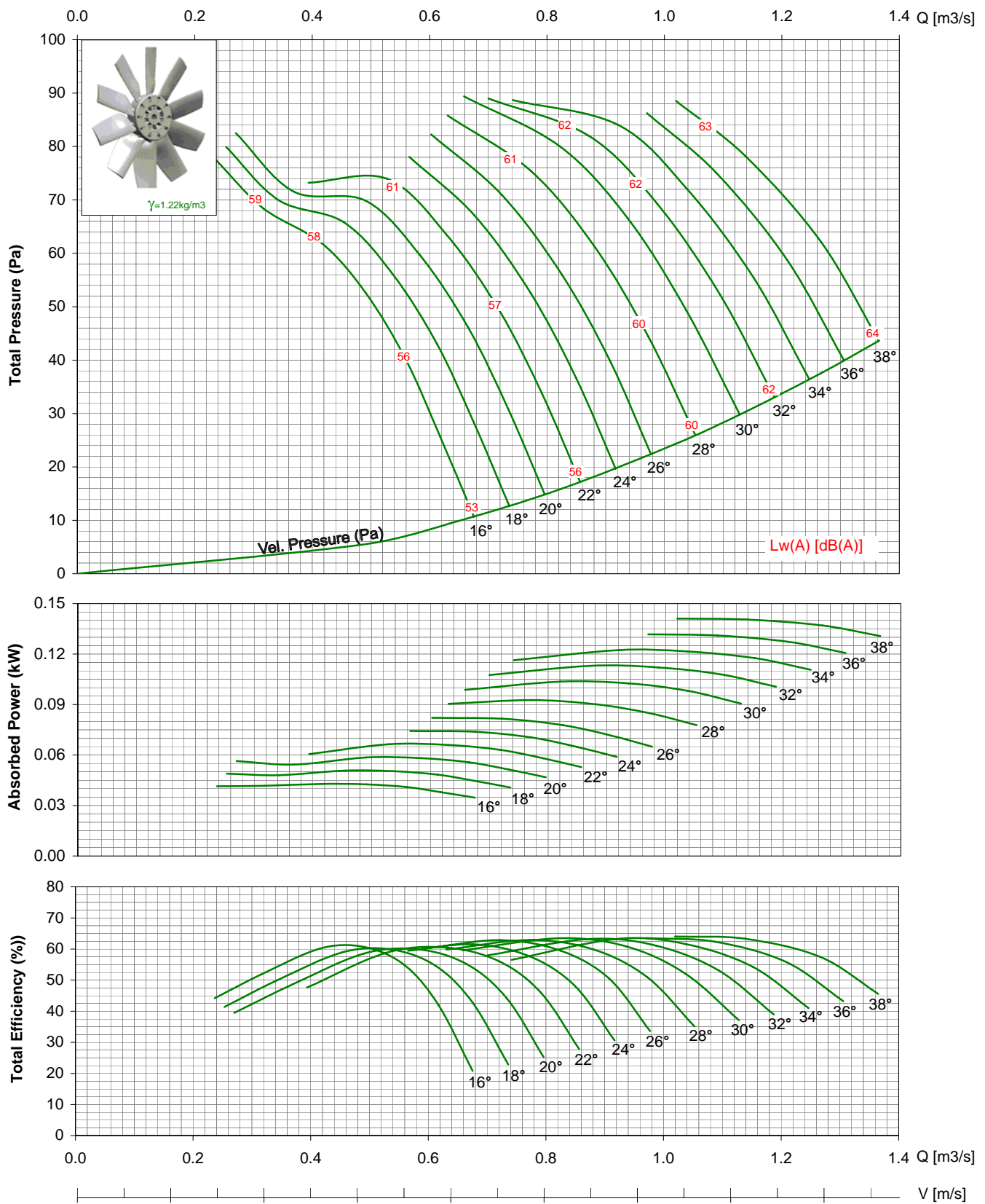
\* All Dimension in mm





# TDA 450-V / 12AA/ 5-5/ \_ \_ / \_

## 950rpm - 50Hz

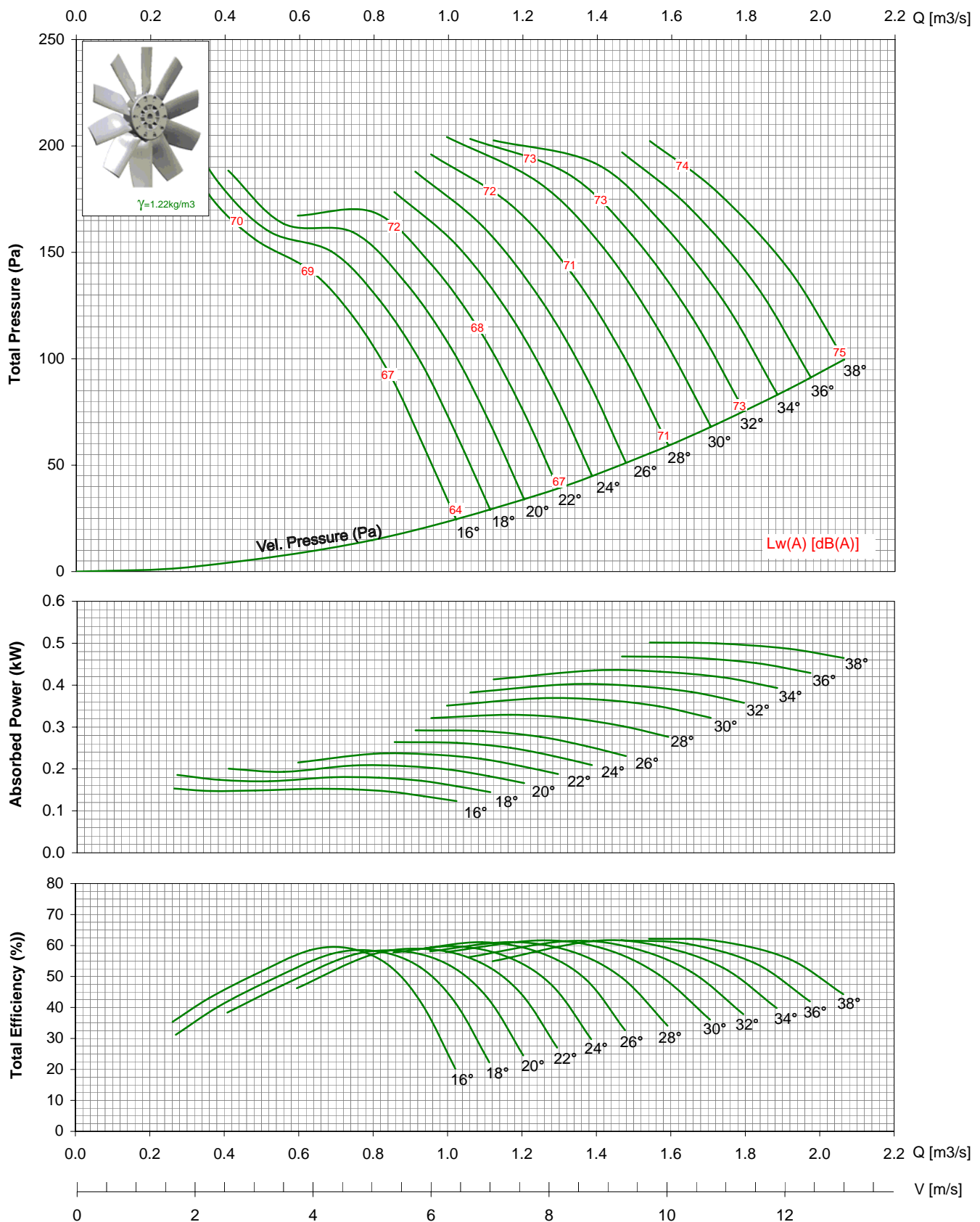


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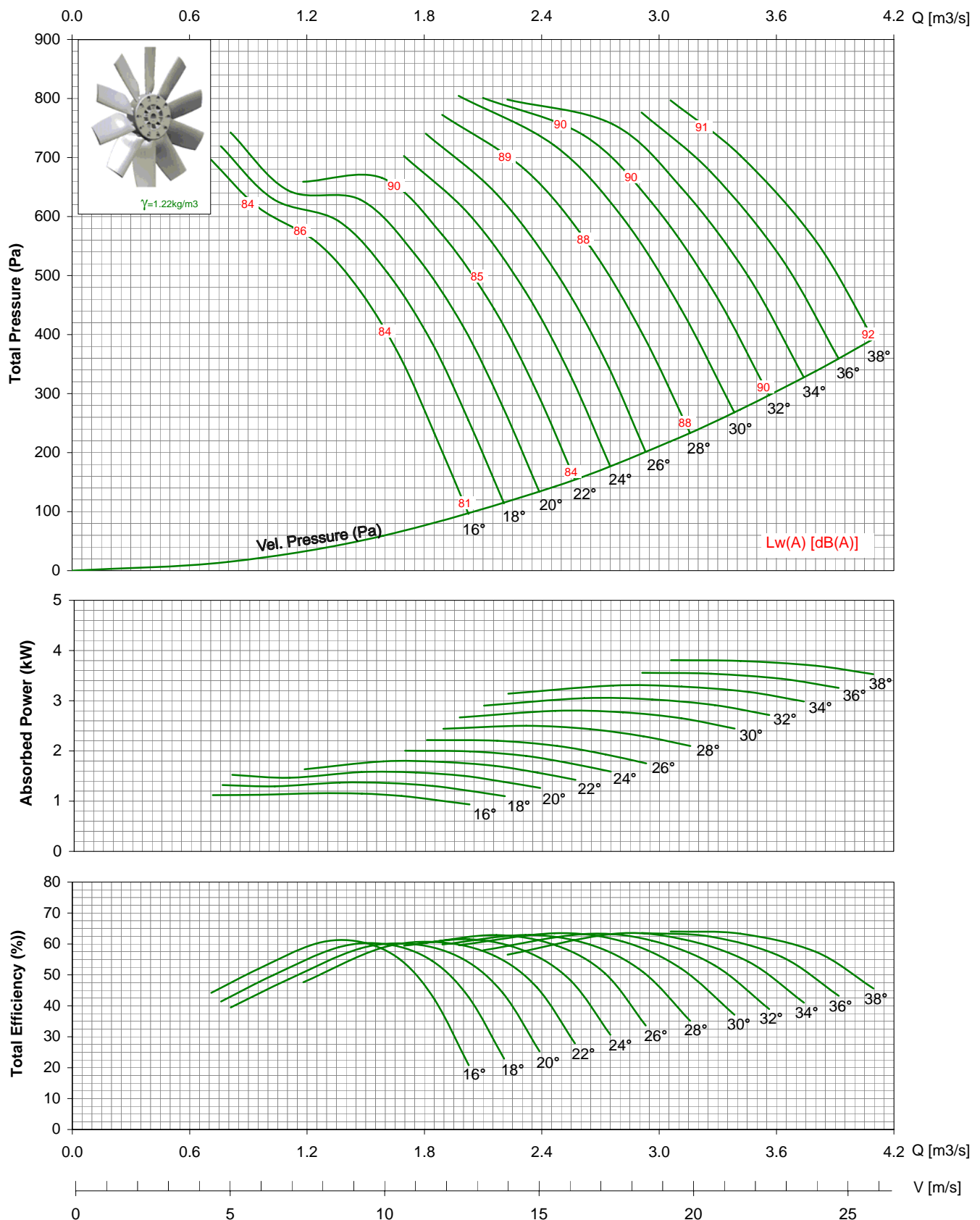
## 1450rpm - 50Hz



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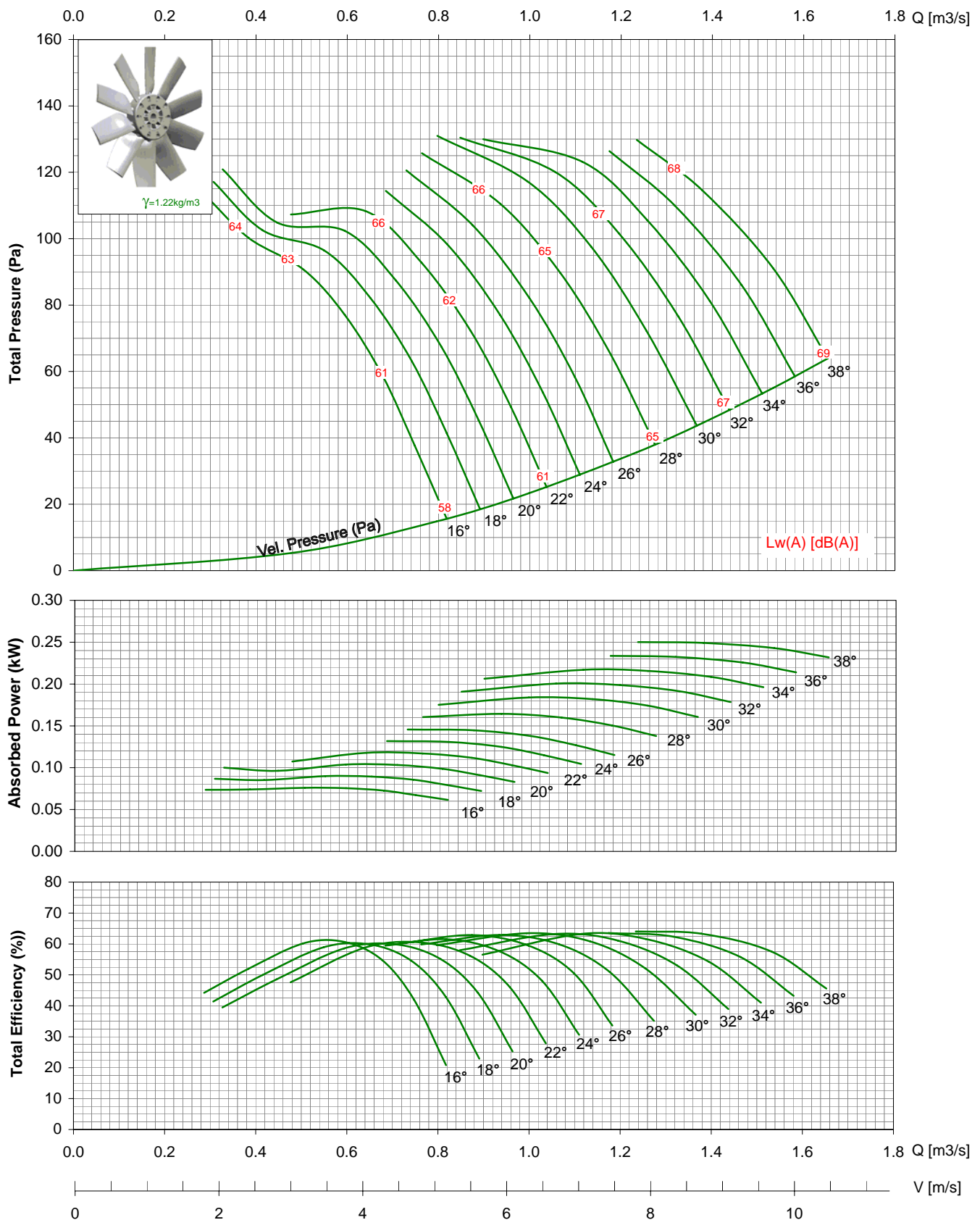
## 2850rpm - 50Hz



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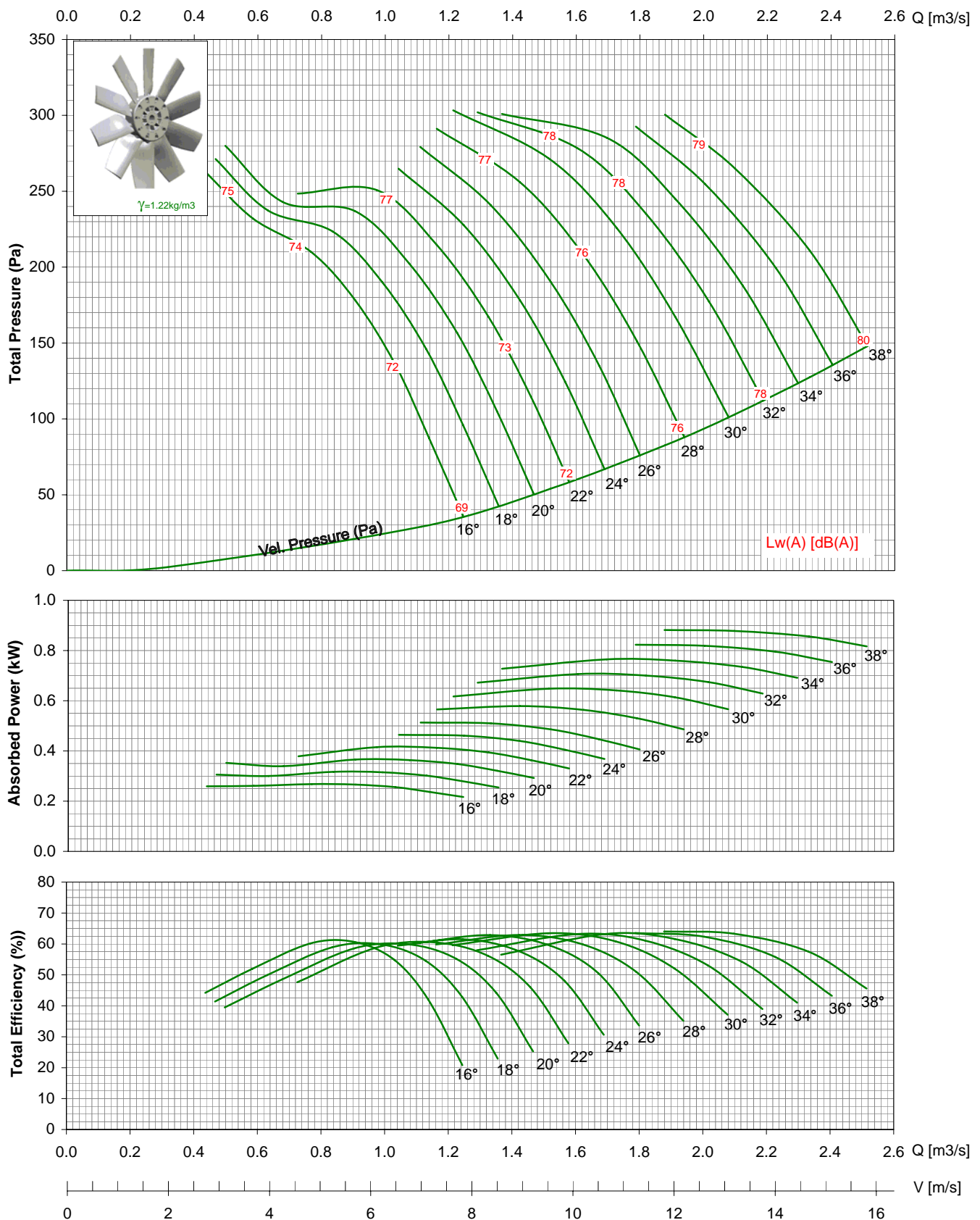
## 1150rpm - 60Hz



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# TDA 450-V / 12AA/ 5-5/ \_ \_ / \_

## 1750rpm - 60Hz

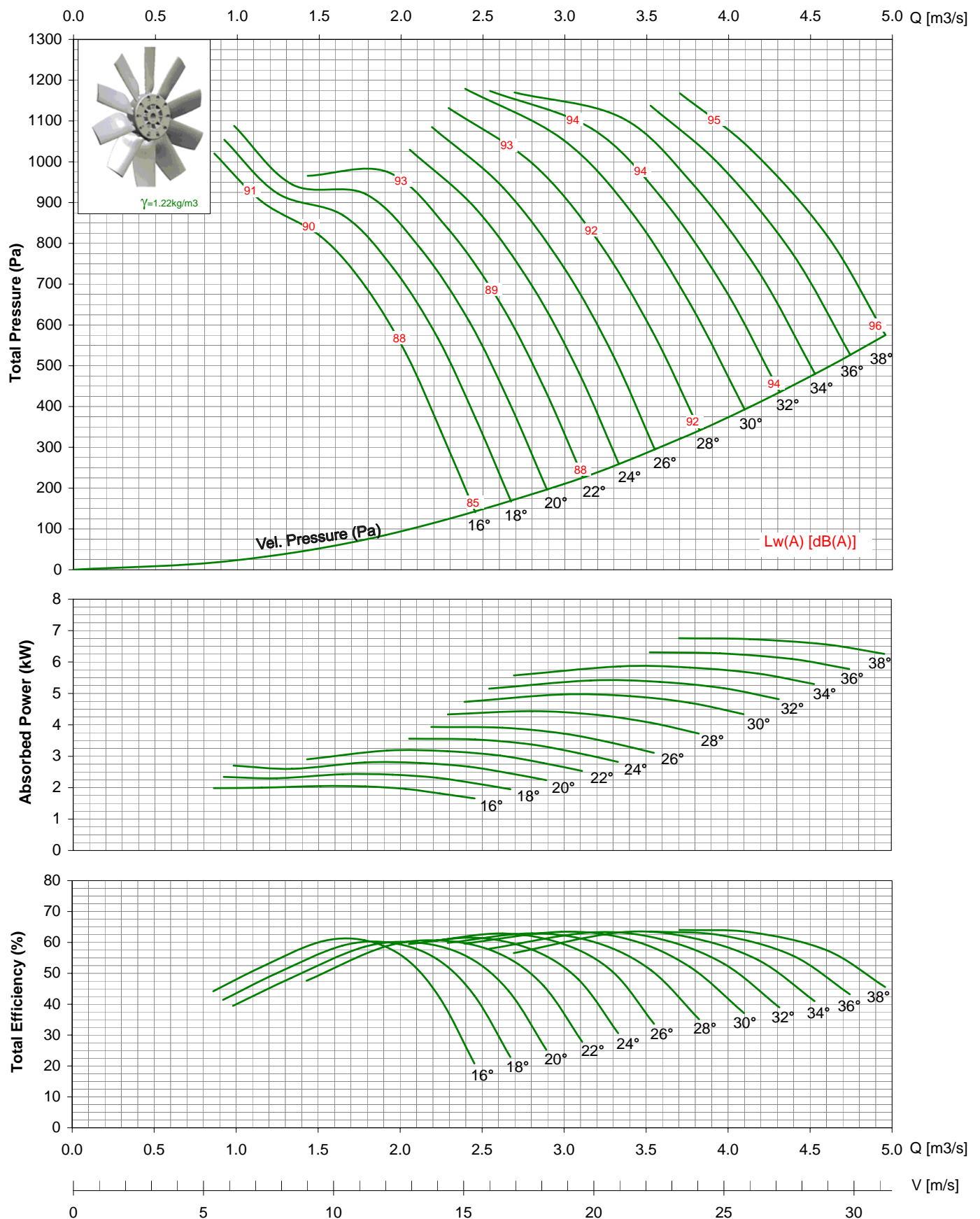


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# TDA 450-V / 12AA/ 5-5/ \_ \_ / \_

## 3450rpm - 60Hz

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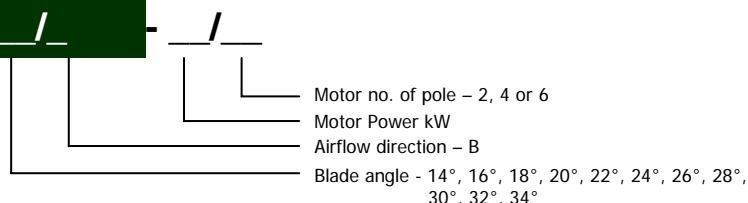
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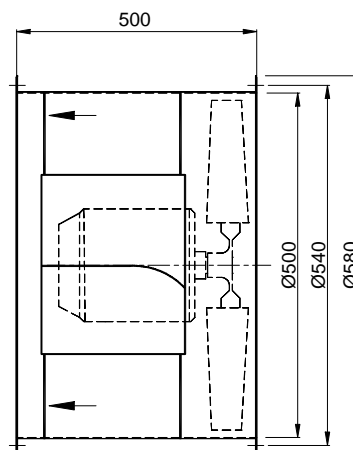
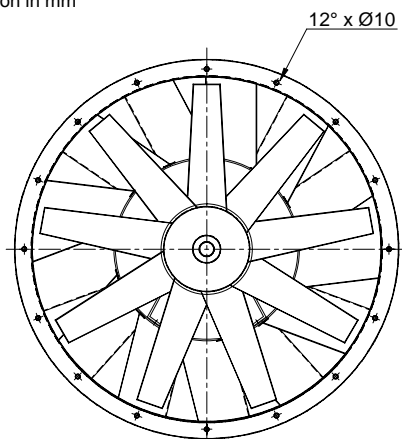


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**MODEL: TDA 500-V / 12AA / 9-9 / \_ / \_**



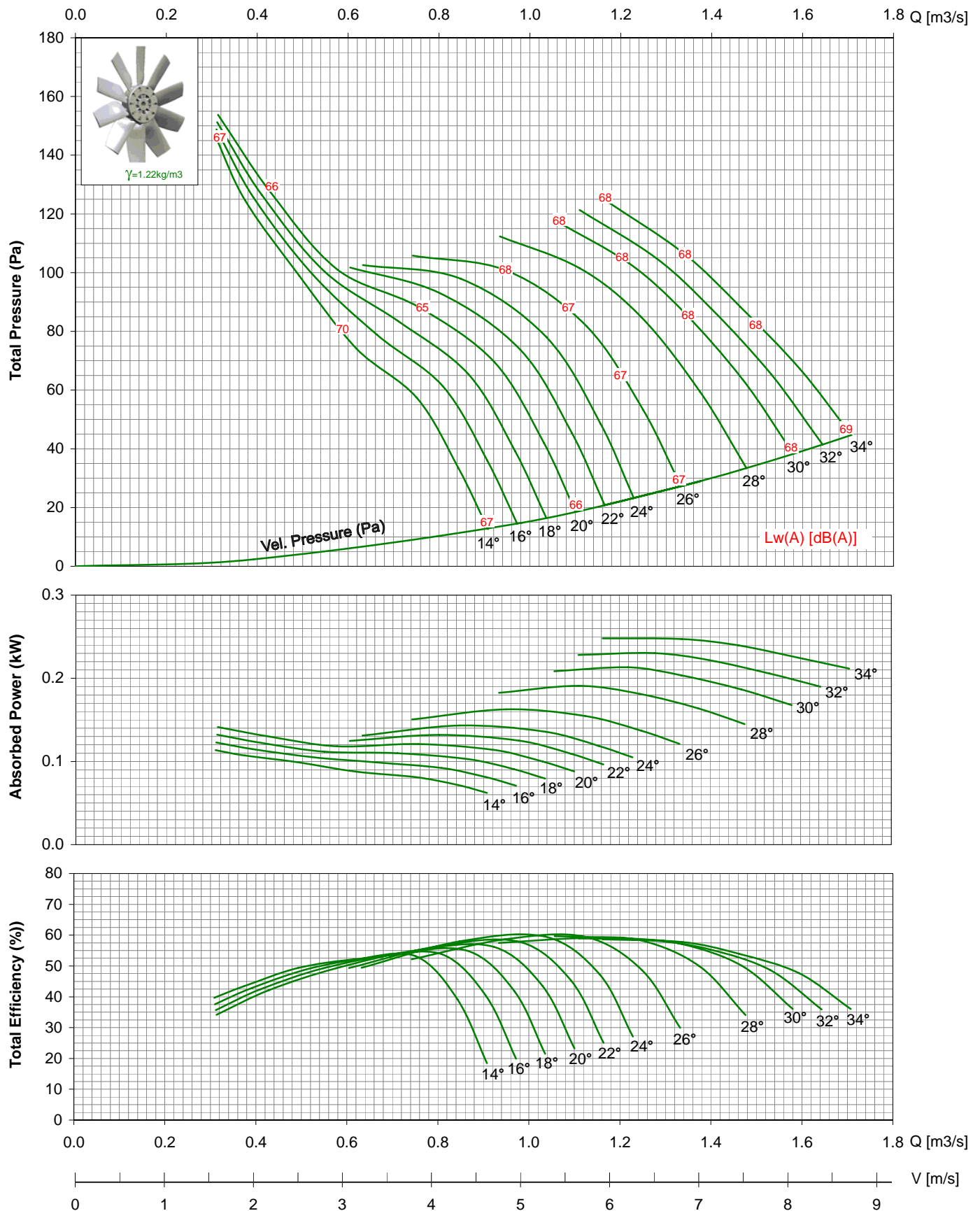
\* All Dimension in mm



# TDA 500-V / 12AA/ 9-9/ \_ \_ / \_

## 950rpm - 50Hz

KRUGER



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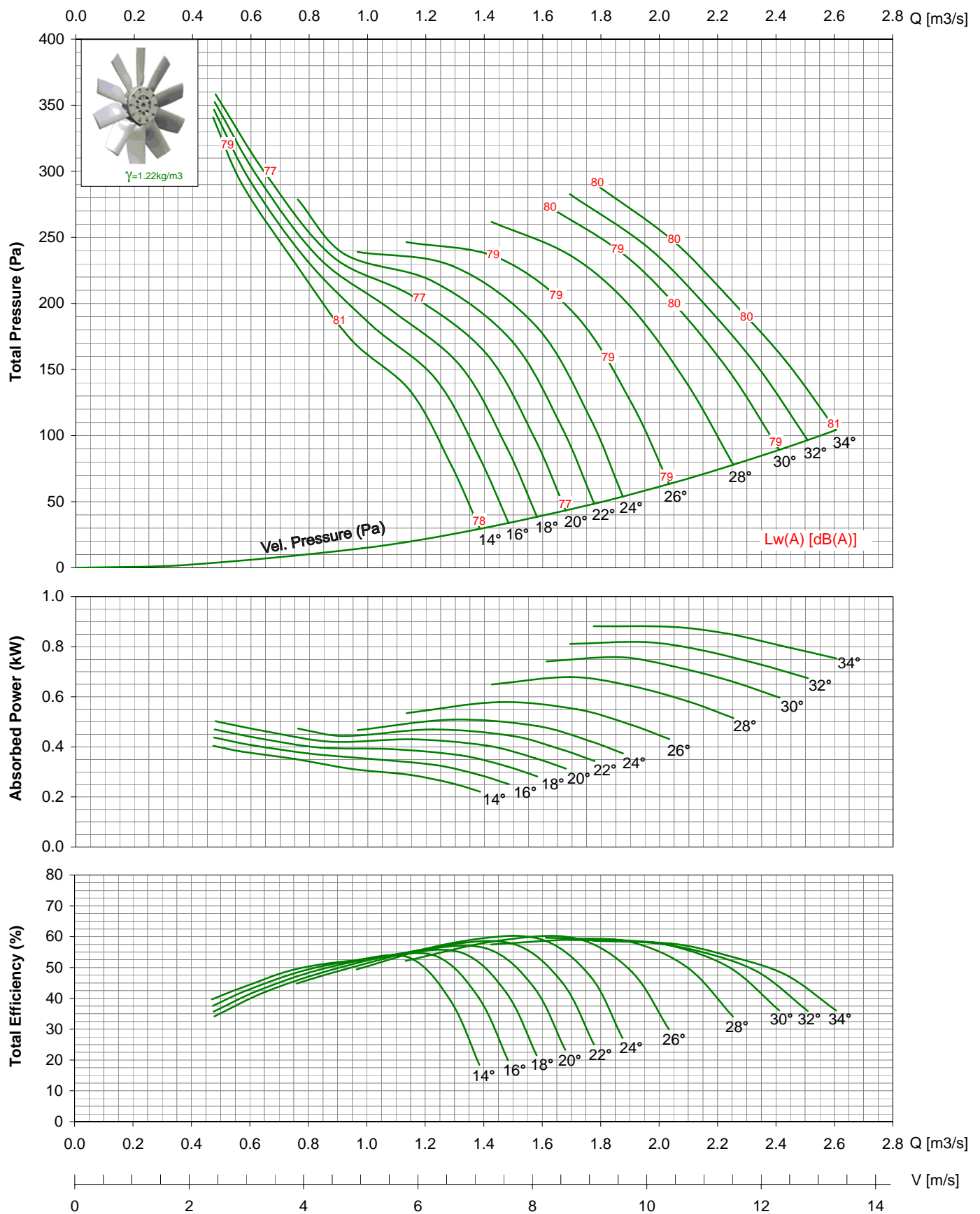
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# TDA 500-V / 12AA/ 9-9/ \_ \_ / \_ 1450rpm - 50Hz

KRUGER



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

- Power ratings (kW) does not include transmission losses.

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

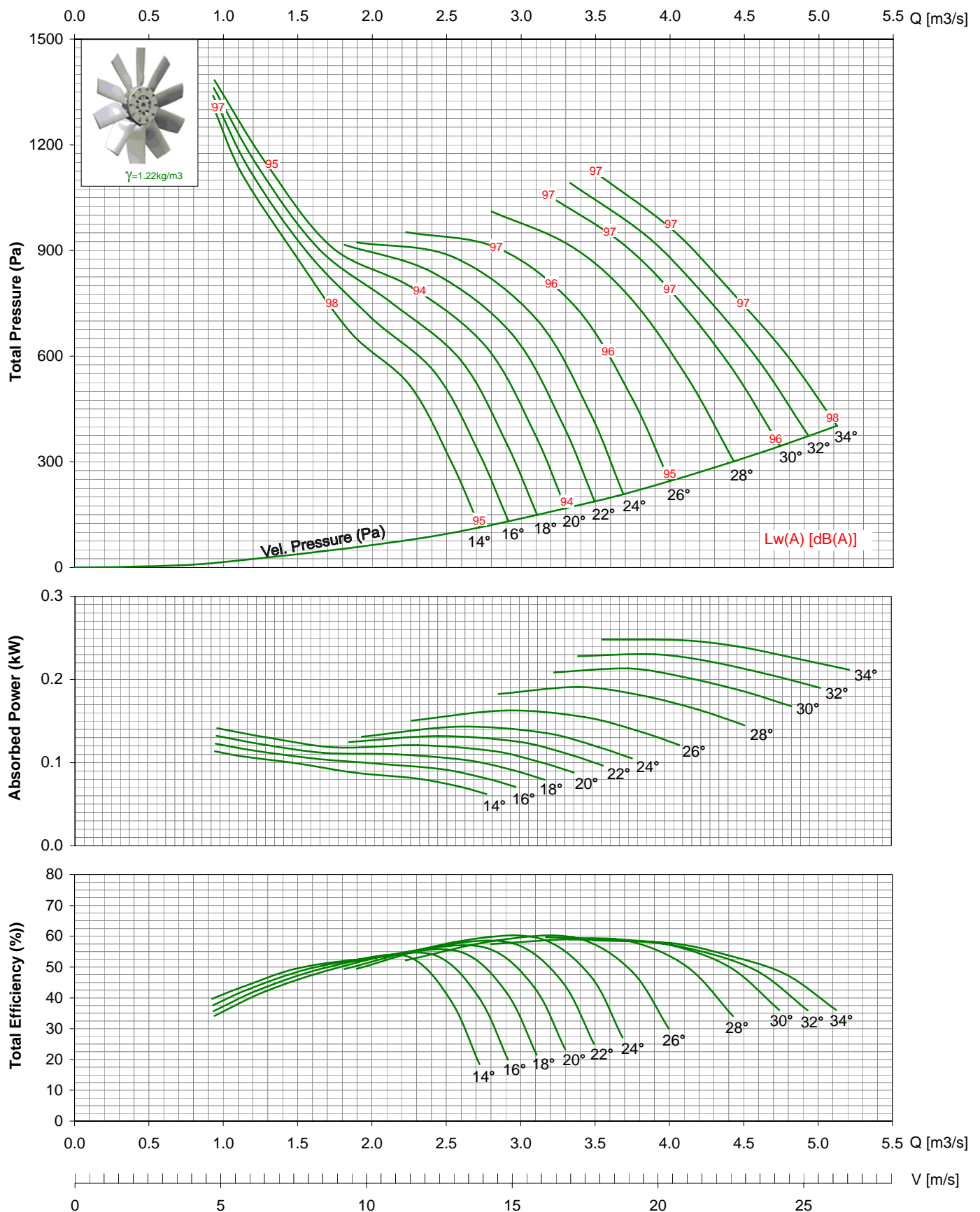
- The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA international



# TDA 500-V / 12AA/ 9-9/ \_ \_ / \_

## 2850rpm - 50Hz

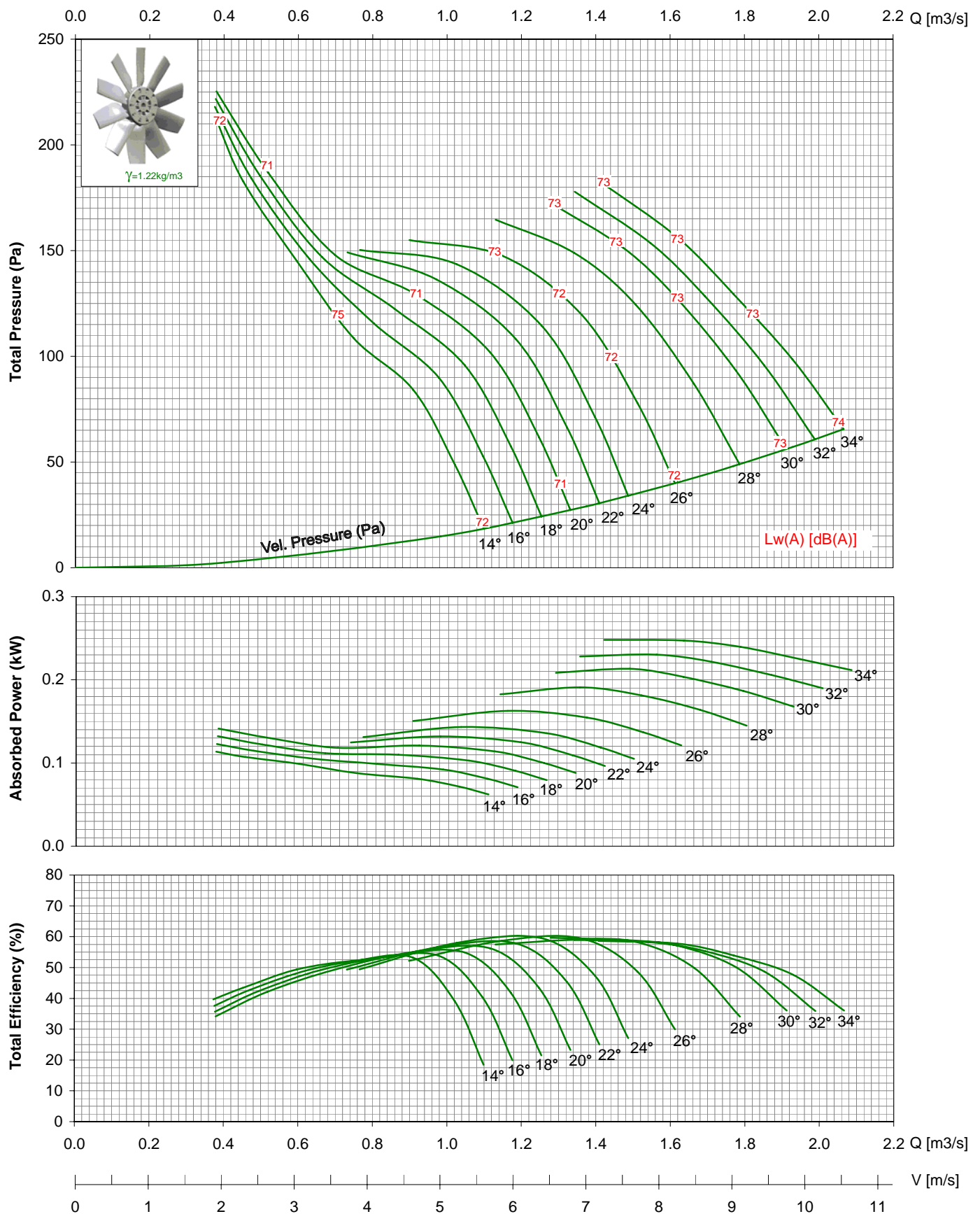
KRUGER



- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).  
 - Power ratings (kW) does not include transmission losses.  
 - 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  
 - The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA international

# TDA 500-V / 12AA/ 9-9/ \_ \_ / \_ 1150rpm - 60Hz

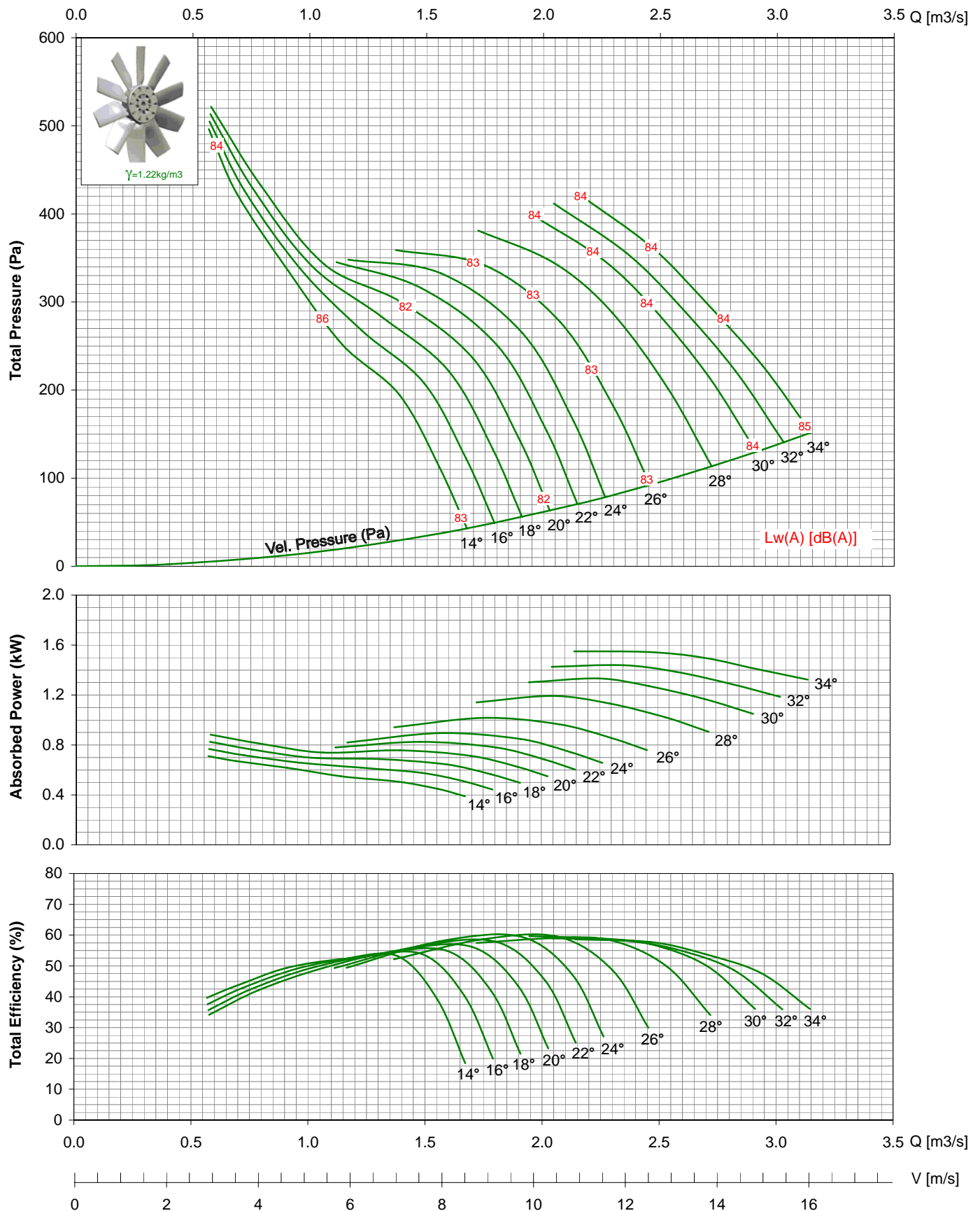
KRUGER



- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).  
 - Power ratings (kW) does not include transmission losses.  
 - 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  
 - The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA international

# TDA 500-V / 12AA/ 9-9/ \_ \_ / \_ 1750rpm - 60Hz

KRUGER



- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).  
 - Power ratings (KW) does not include transmission losses.  
 - The A-weighted sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power level for installation type D - ducted inlet, ducted outlet, rating include the effect of duct end correction  
 - The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA international

# 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, special designed integral straightening vanes, reduced 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 PPG, PAG or pressure-casted Aluminium.

### Finish

Available in standard finishes of galvanisation or painting.

### 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.

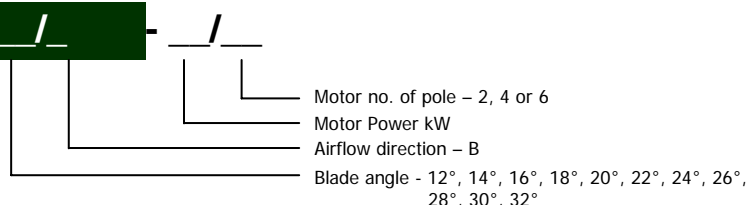
### Airflow Direction

Air flowing from impeller to motor is fitted as standard.

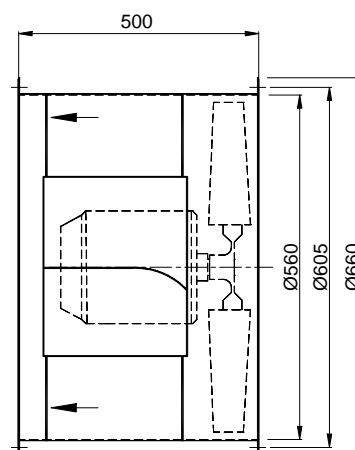
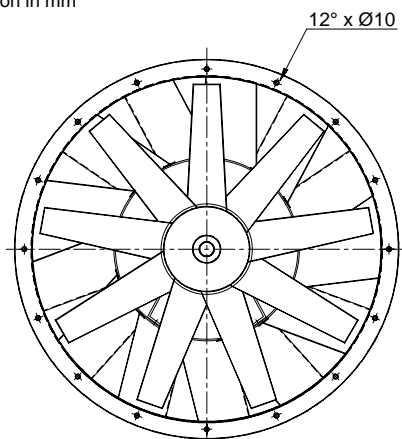


Kruger Ventilation Industries Asia Co., Ltd certifies that the TDA 560 - V shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA publication 211 and comply with the requirements of the AMCA Certified Ratings Program.

**MODEL: TDA 560-V / 12AA / 9-9 / \_ / \_**

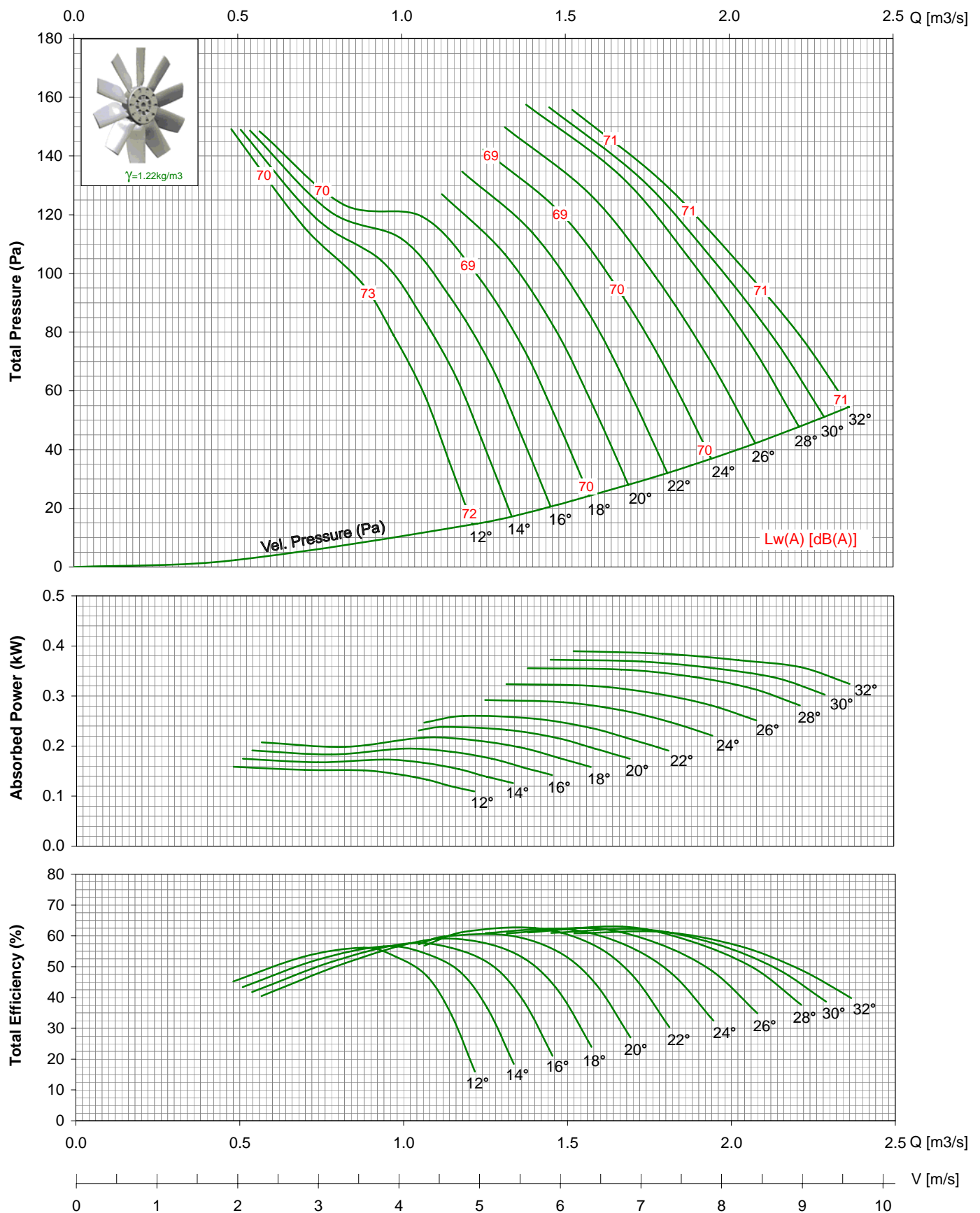


\* All Dimension in mm



# TDA 560-V / 12AA/ 9-9/ \_ \_ / \_ 950rpm - 50Hz

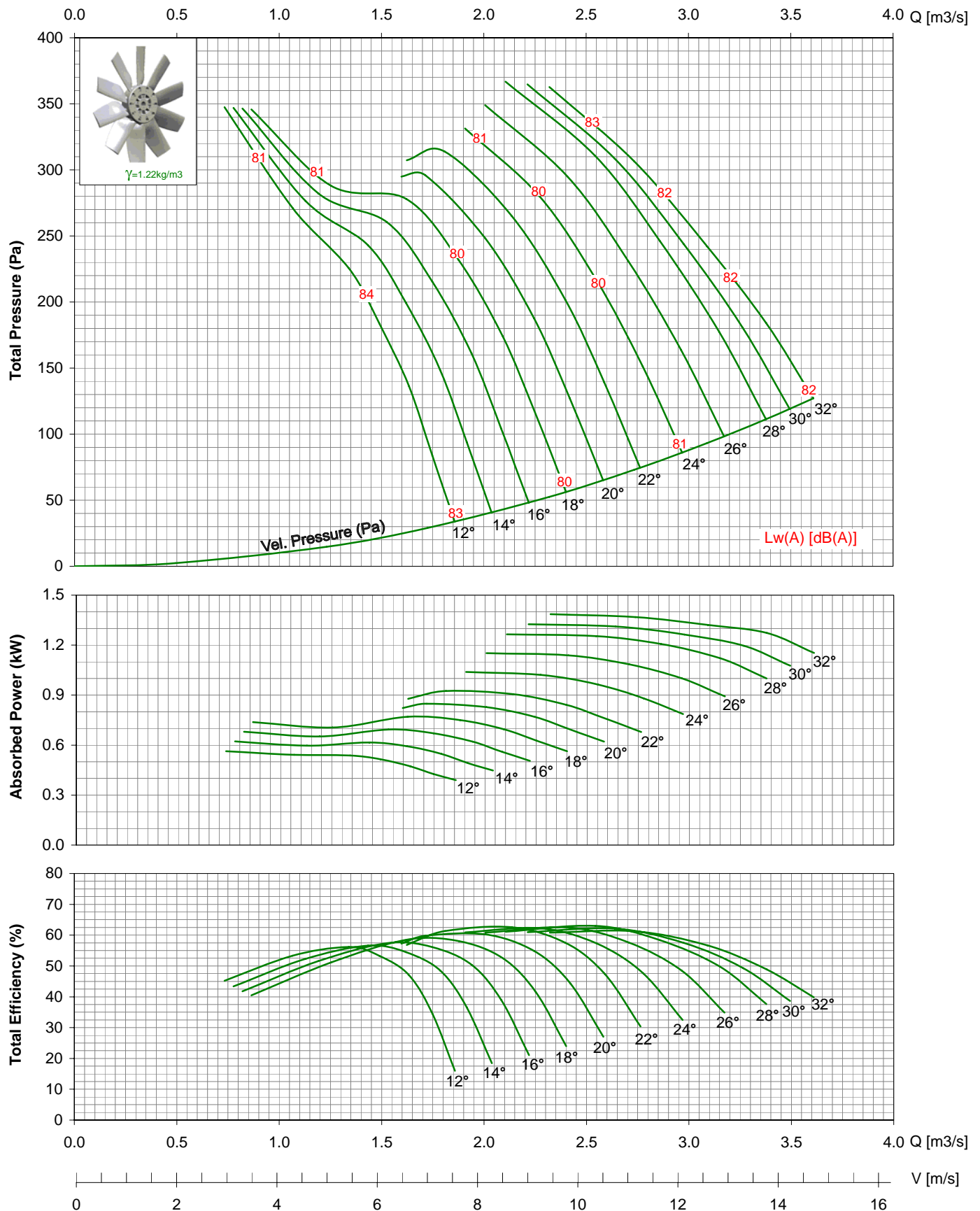
KRUGER



- Performance certified for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- Power ratings (kW) does not include transmission losses.
- The A-weighted sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet  $L_{wi}(A)$  sound power level for installation type D - ducted inlet, ducted outlet, rating include the effect of duct end correction
- The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA international

# TDA 560-V / 12AA/ 9-9/ \_ \_ / \_ 1450rpm - 50Hz

KRUGER



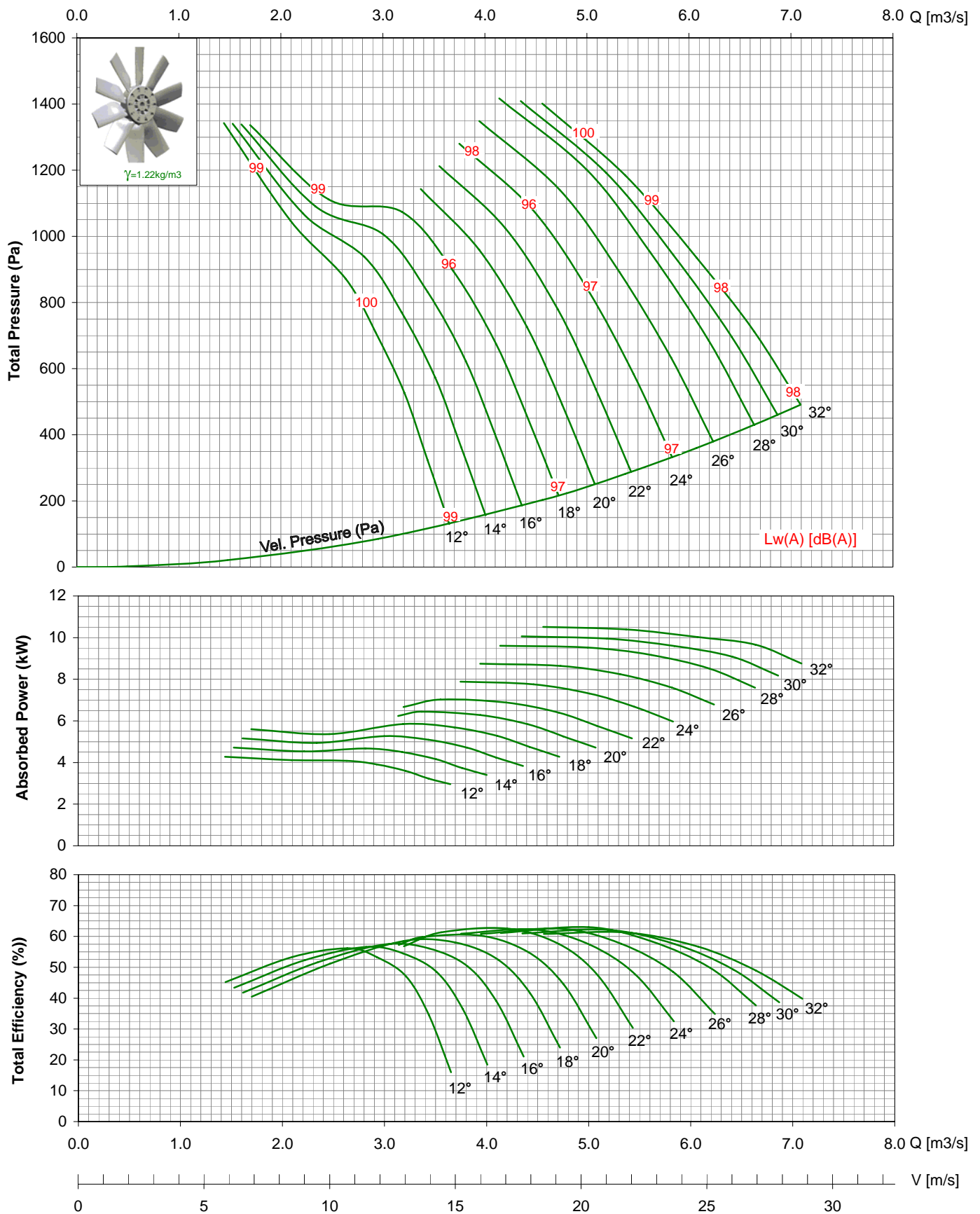
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).  
- Power ratings (kW) does not include transmission losses.

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

- The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA international

# TDA 560-V / 12AA/ 9-9/ \_ \_ / \_ 2850rpm - 50Hz

KRUGER



- Performance certified for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories)  
- Power ratings (kW) does not include transmission losses.

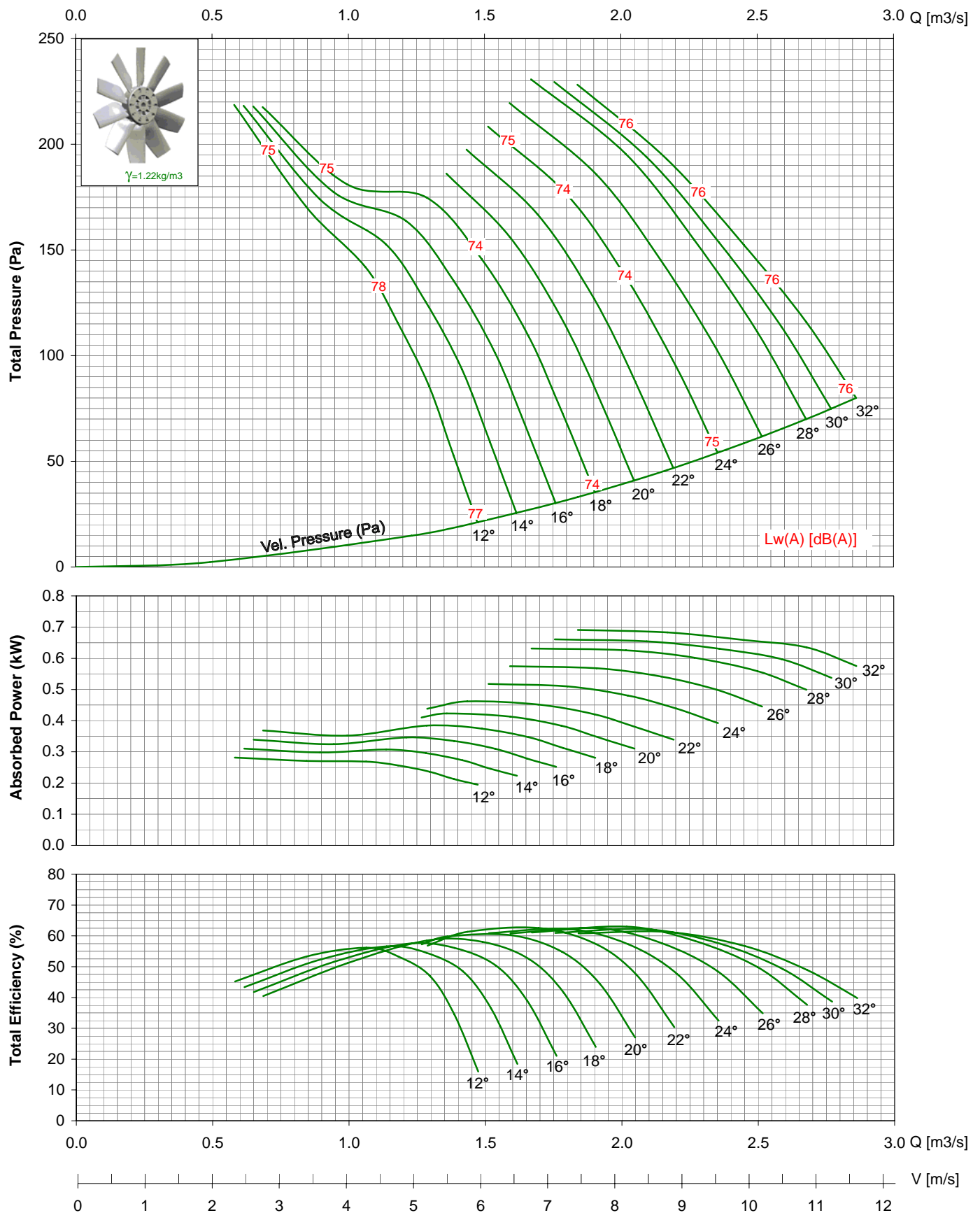
- The A-weighted sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lw(A) sound power level for installation type D - ducted inlet, ducted outlet, rating include the effect of duct end correction

- The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA international



# TDA 560-V / 12AA/ 9-9/ \_ \_ / \_ 1150rpm - 60Hz

KRUGER

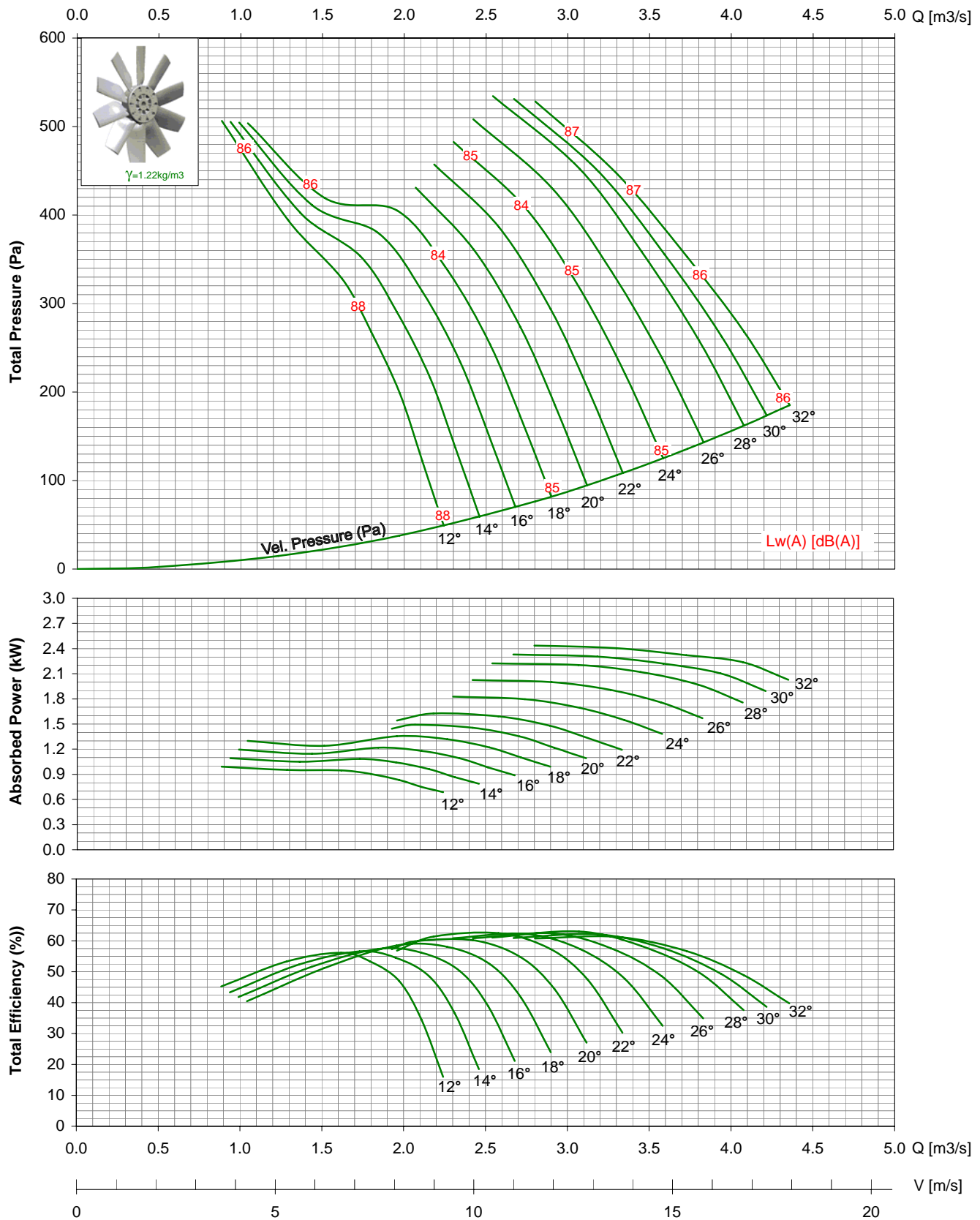


- Performance certified for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories)
- Power ratings (kW) does not include transmission losses.
- The A-weighted sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet  $L_{wi}(A)$  sound power level for installation type D - ducted inlet, ducted outlet, rating include the effect of duct end correction
- The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA international



# TDA 560-V / 12AA/ 9-9/ \_ \_ / \_

## 1750rpm - 60Hz



- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories)
- Power ratings (kW) does not include transmission losses.
- 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.
- The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA internationa

# 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, special designed integral straightening vanes, reduced 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 PPG, PAG or pressure-casted Aluminium.

### Finish

Available in standard finishes of galvanisation or painting.

### 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.

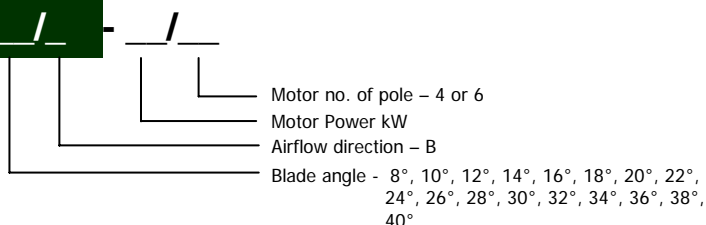
### Airflow Direction

Air flowing from impeller to motor is fitted as standard.

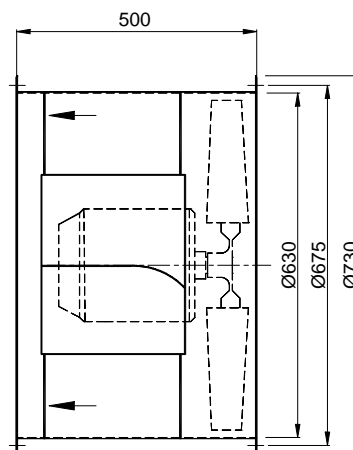
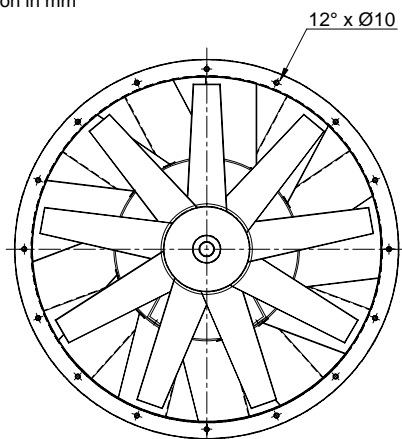


Kruger Ventilation Industries Asia Co., Ltd certifies that the TDA 630 -V shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA publication 211 and comply with the requirements of the AMCA Certified Ratings Program.

**MODEL: TDA 630-V / 12AA / 12-12 / \_ / \_**



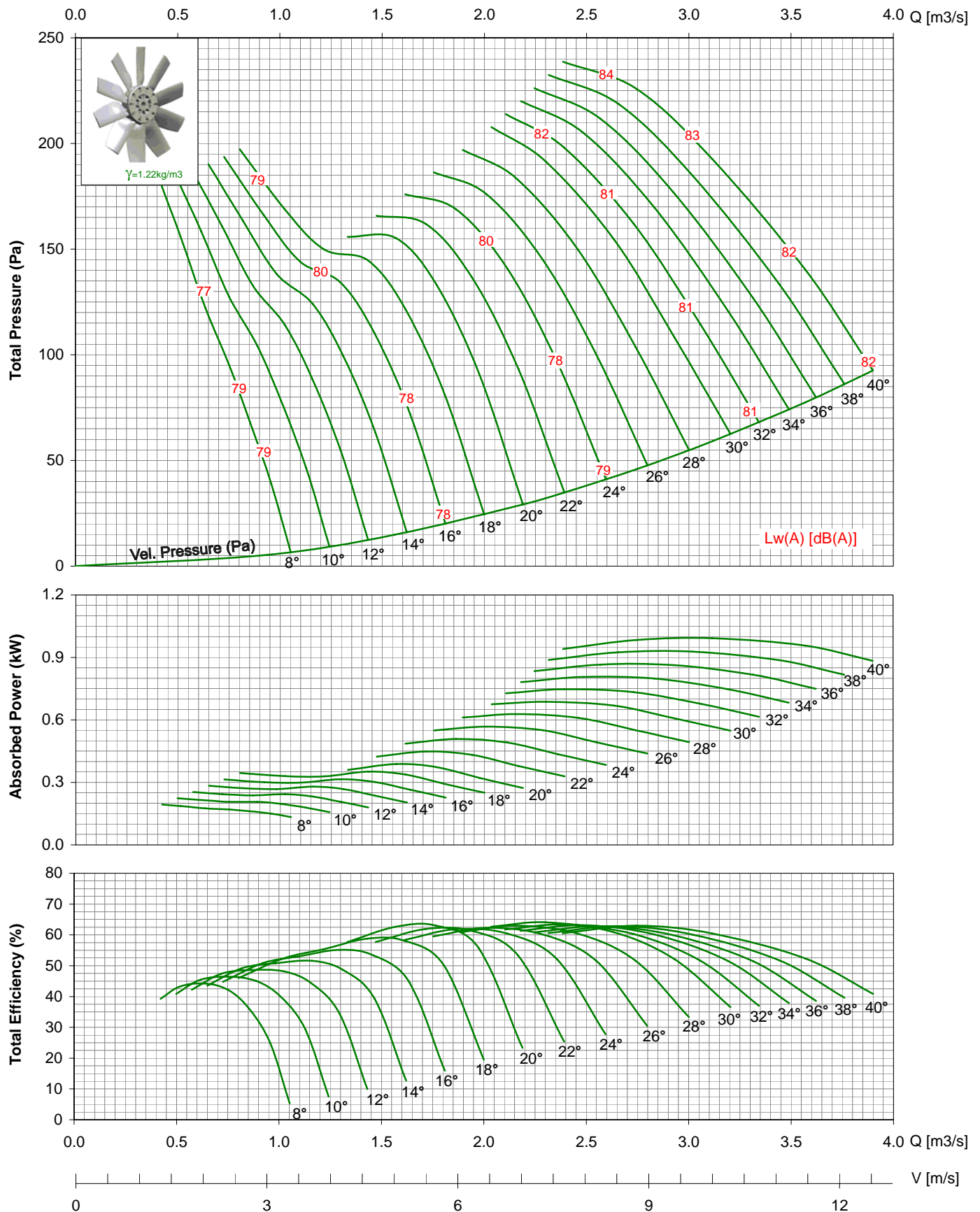
\* All Dimension in mm



# TDA 630-V / 12AA/ 12-12/ \_ \_ / \_

## 950rpm - 50Hz

KRUGER



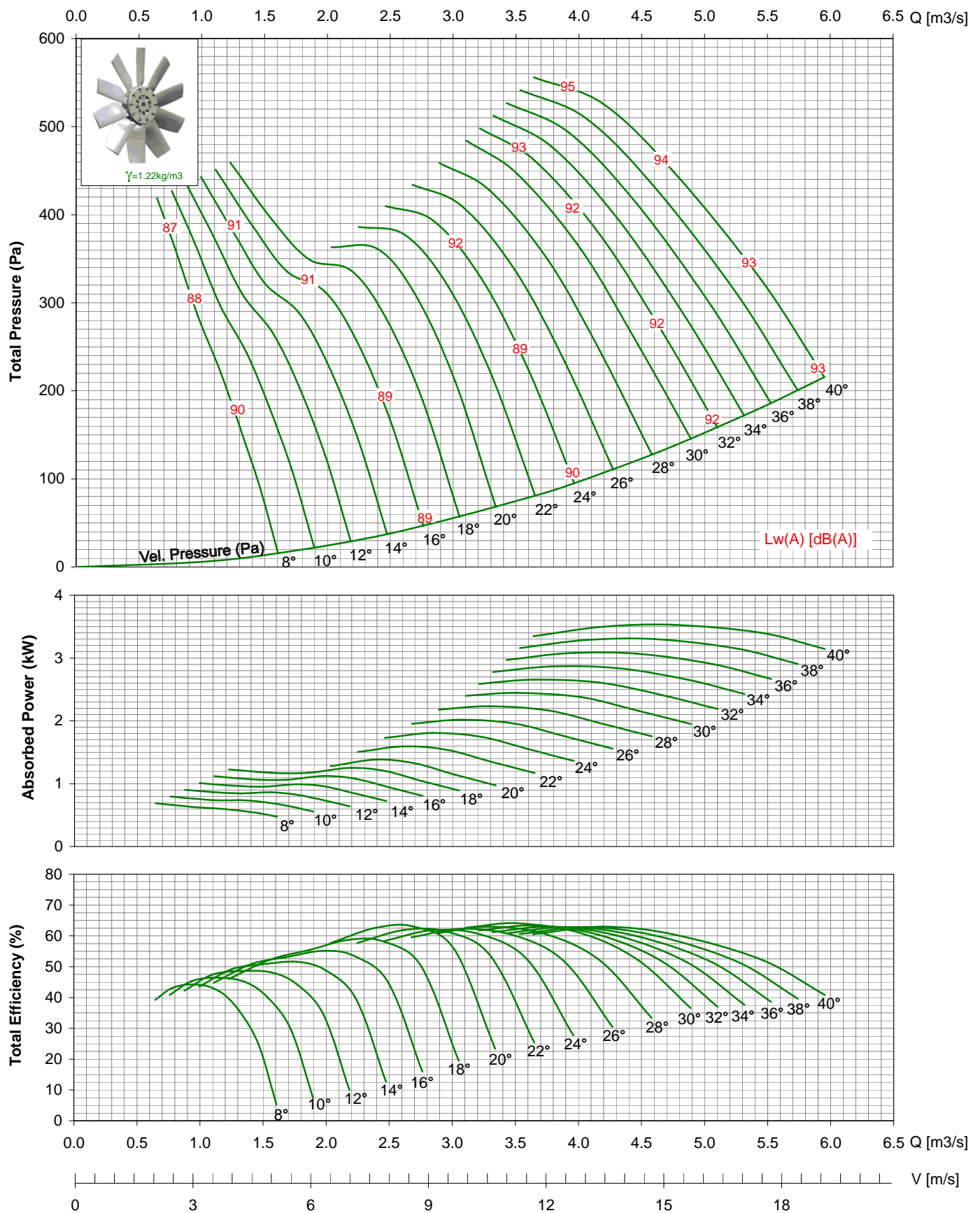
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories)  
 - Power ratings (kW) does not include transmission losses.

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

- The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA international

# TDA 630-V / 12AA/ 12-12/ \_ \_ / \_ 1450rpm - 50Hz

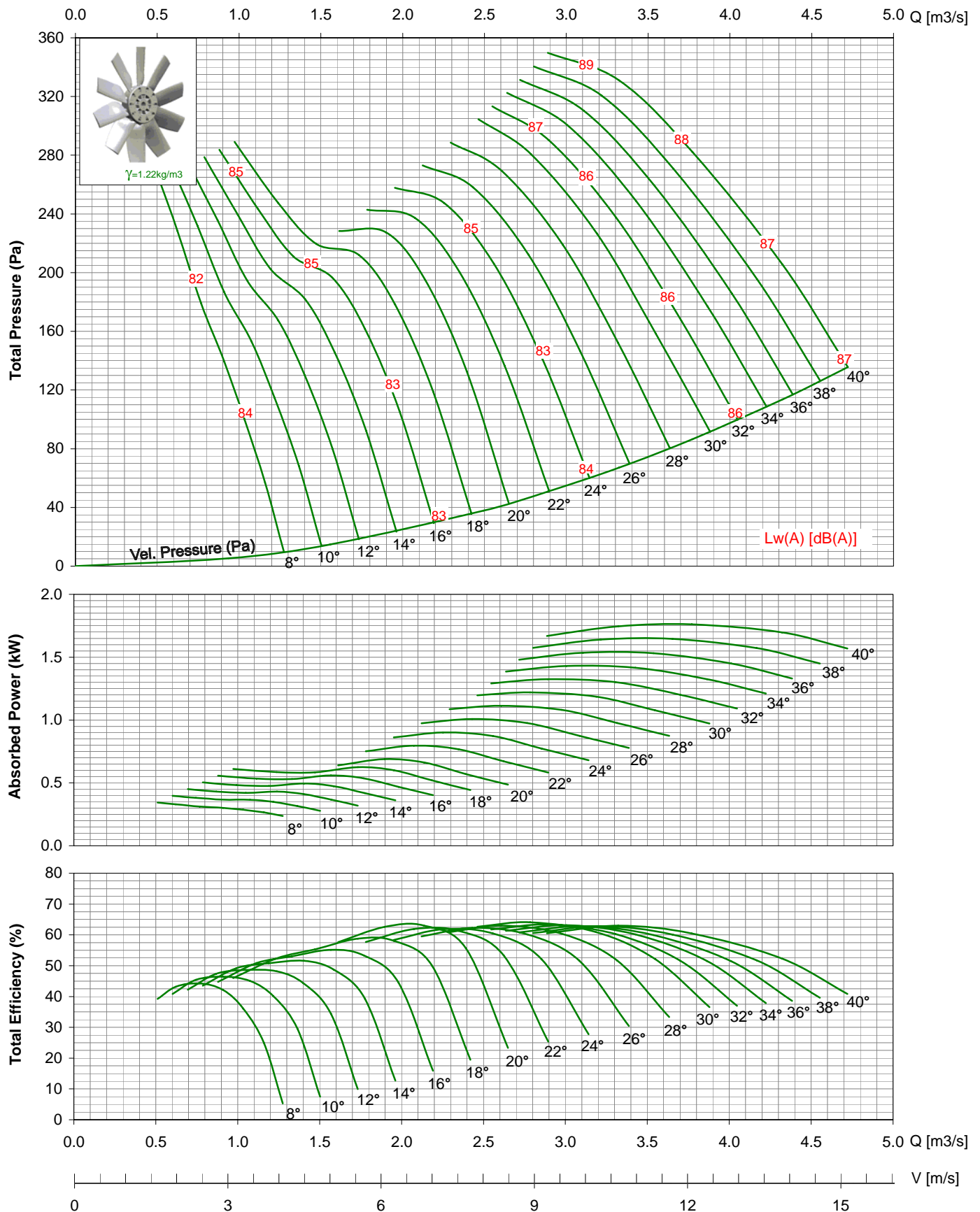
KRUGER



- Performance certified for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- Power ratings (kW) does not include transmission losses.
- The A-weighted sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet  $L_{wi}(A)$  sound power level for installation type D - ducted inlet, ducted outlet, rating include the effect of duct end correction.
- The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA international.

# TDA 630-V / 12AA/ 12-12/ \_ \_ / \_ 1150rpm - 60Hz

KRUGER



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

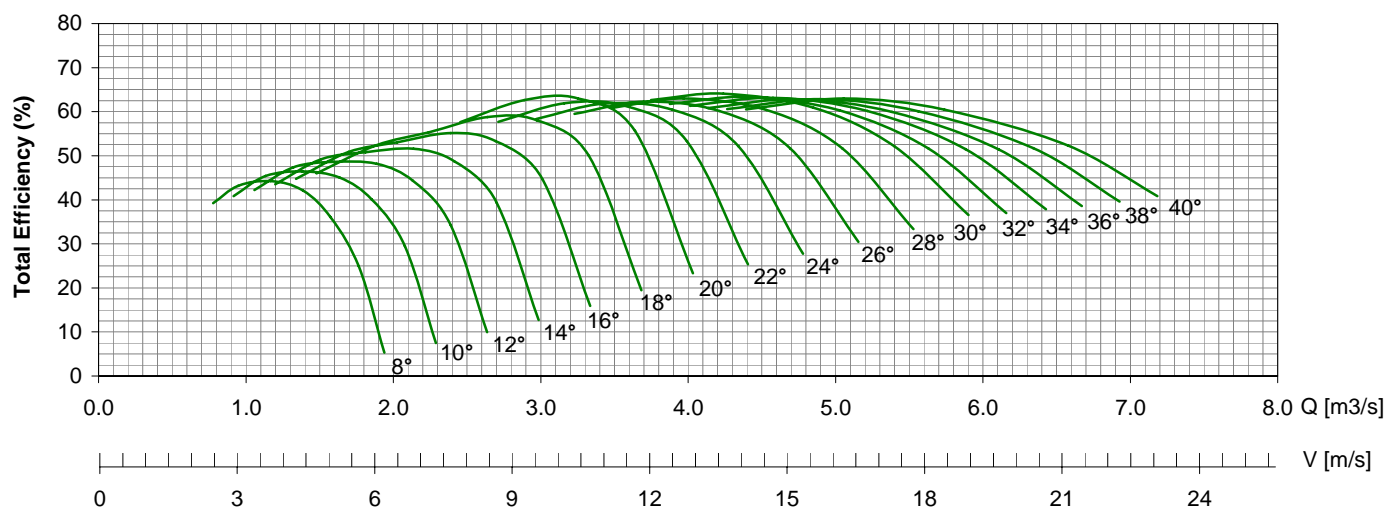
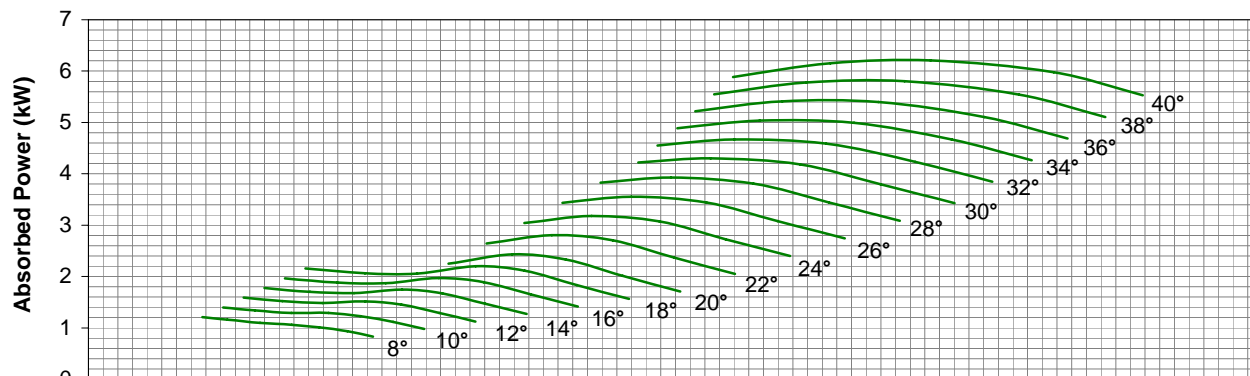
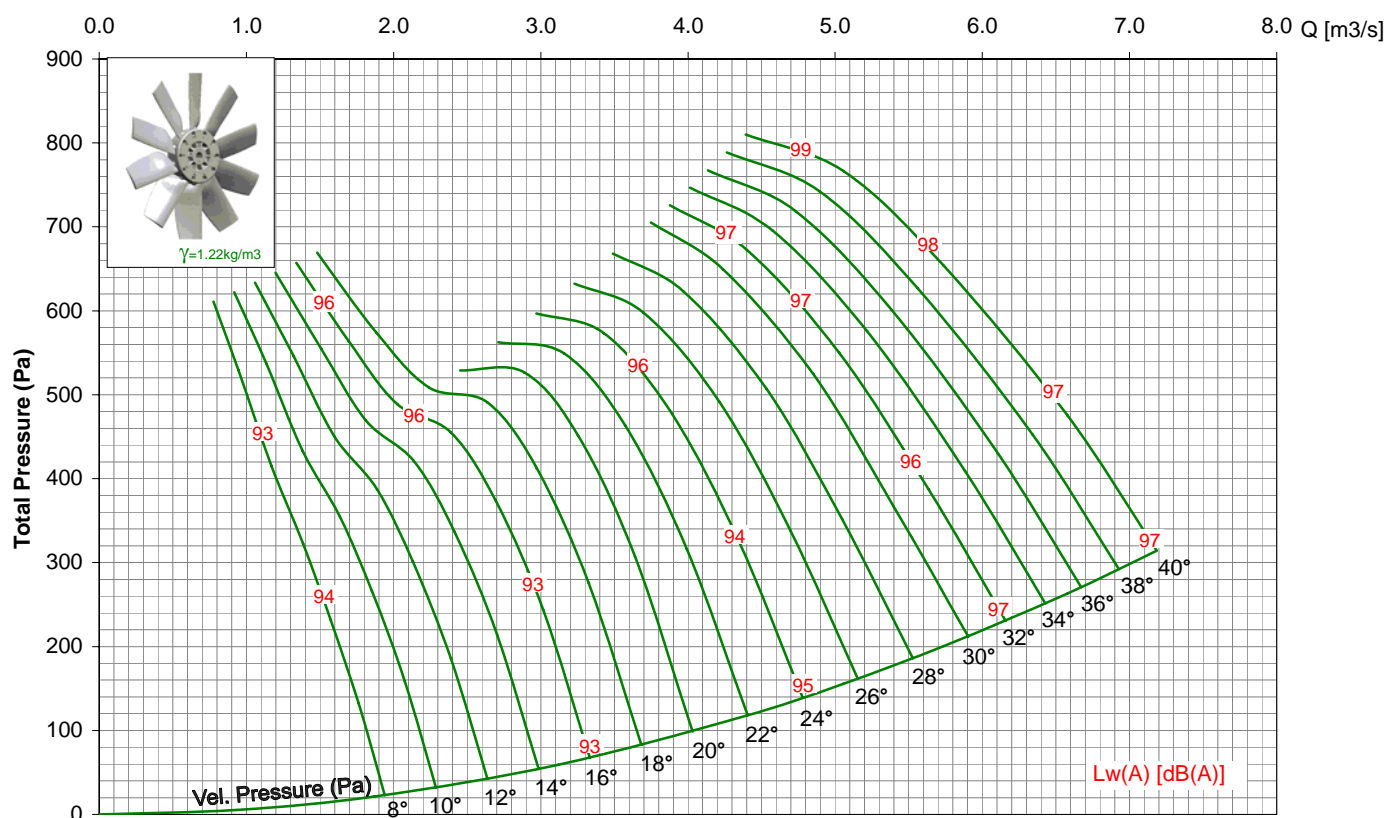
- The A-weighted sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet  $L_{wi}(A)$  sound power level for installation type D - ducted inlet, ducted outlet, rating include the effect of duct end correction

- The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA international

# TDA 630-V / 12AA/ 12-12/ \_ \_ / \_

## 1750rpm - 60Hz

KRUGER



- Performance certified for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- Power ratings (kW) does not include transmission losses.
- The A-weighted sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet  $L_{wi}(A)$  sound power level for installation type D - ducted inlet, ducted outlet, rating include the effect of duct end correction
- The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA international

# 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, special designed integral straightening vanes, reduced 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 PPG, PAG or pressure-casted Aluminium.

### Finish

Available in standard finishes of galvanisation or painting.

### 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.

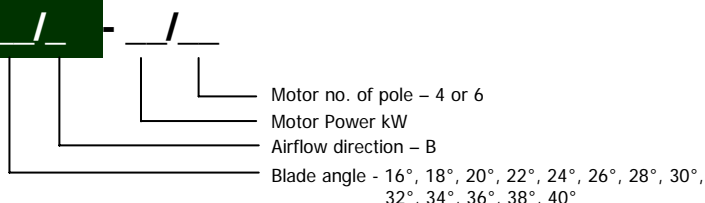
### Airflow Direction

Air flowing from impeller to motor is fitted as standard.

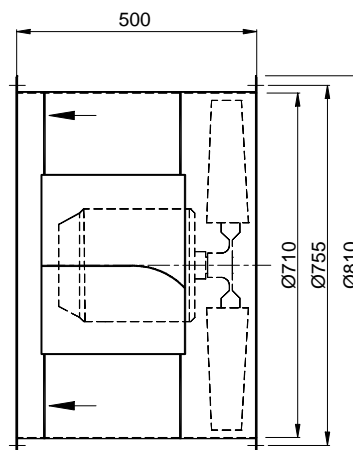
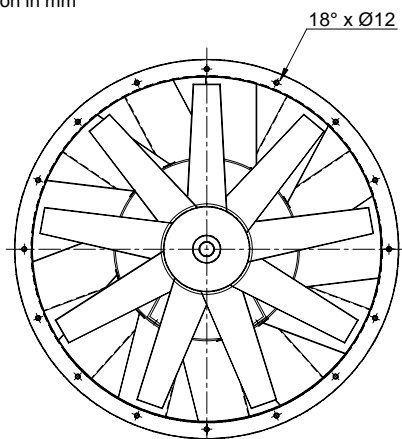


Kruger Ventilation Industries Asia Co., Ltd certifies that the TDA 710 - V shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA publication 211 and comply with the requirements of the AMCA Certified Ratings Program.

**MODEL: TDA 710-V / 12AA / 12-12 / \_ / \_**



\* All Dimension in mm

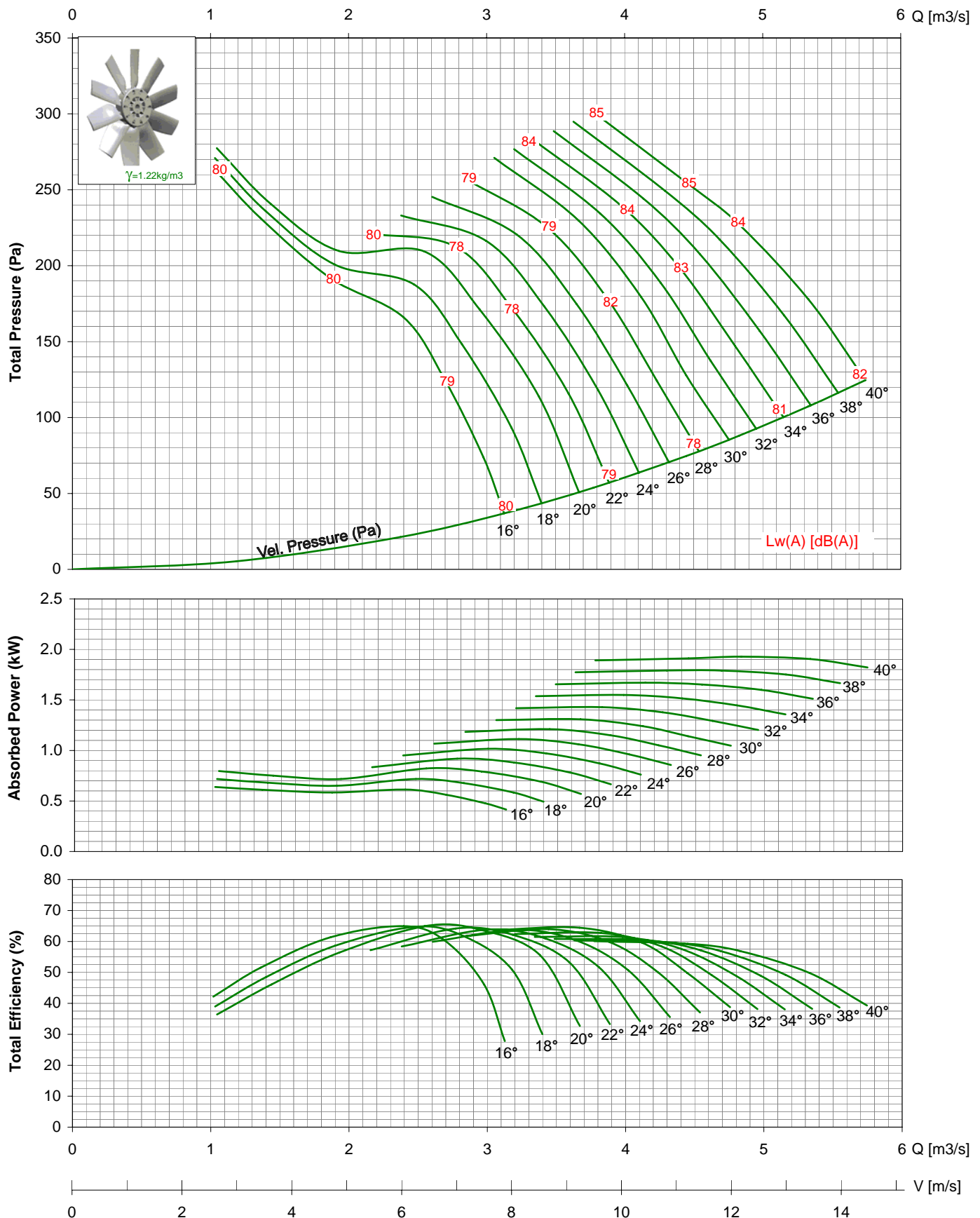




# TDA 710-V / 14AA/ 12-12/ \_ \_ / \_

## 950rpm - 50Hz

KRUGER

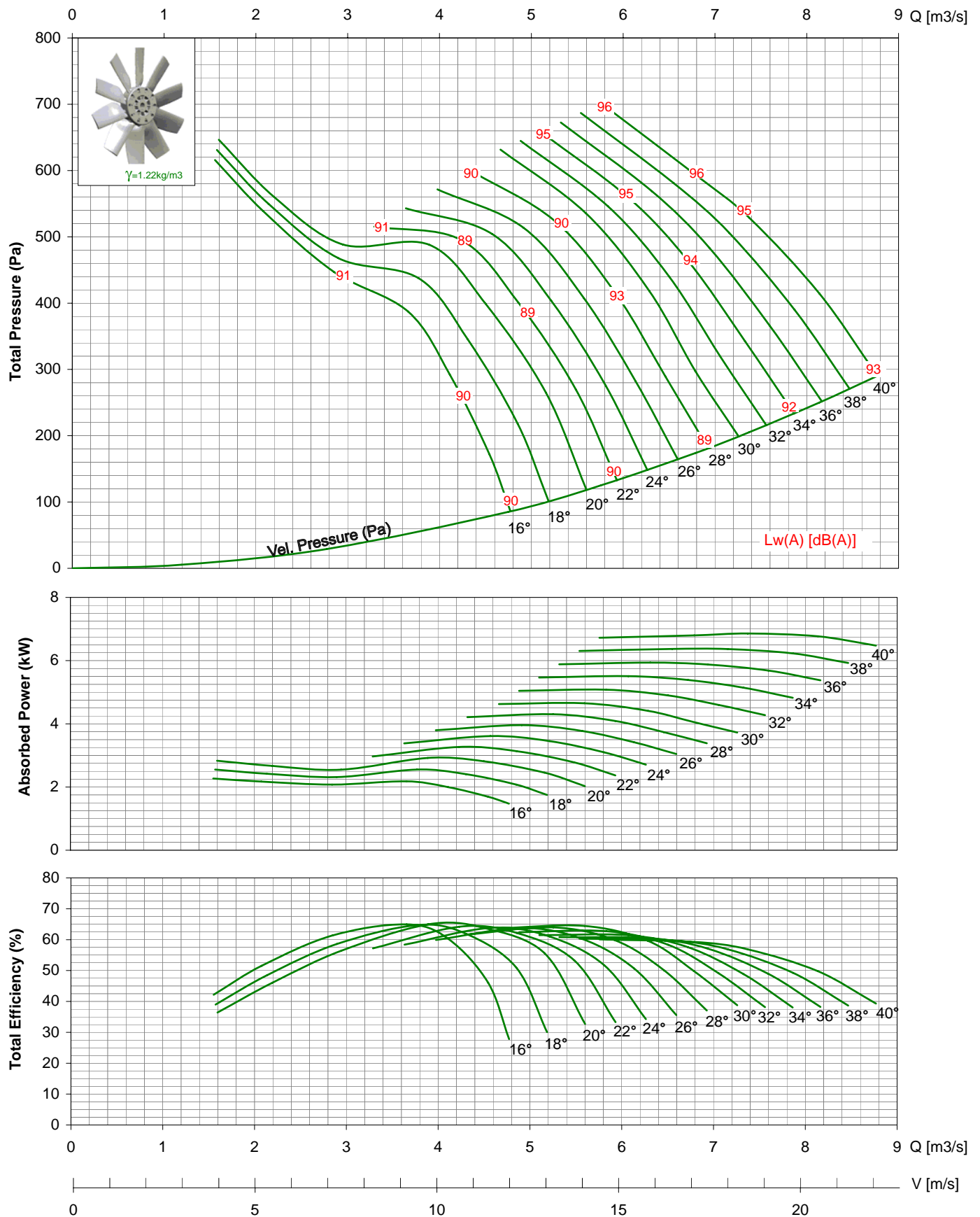


- Performance certified for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- Power ratings (kW) does not include transmission losses.
- The A-weighted sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet  $L_{wi}(A)$  sound power level for installation type D - ducted inlet, ducted outlet, rating include the effect of duct end correction.
- The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA international.



# TDA 710-V / 14AA/ 12-12/ \_ \_ / \_ 1450rpm - 50Hz

KRUGER



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

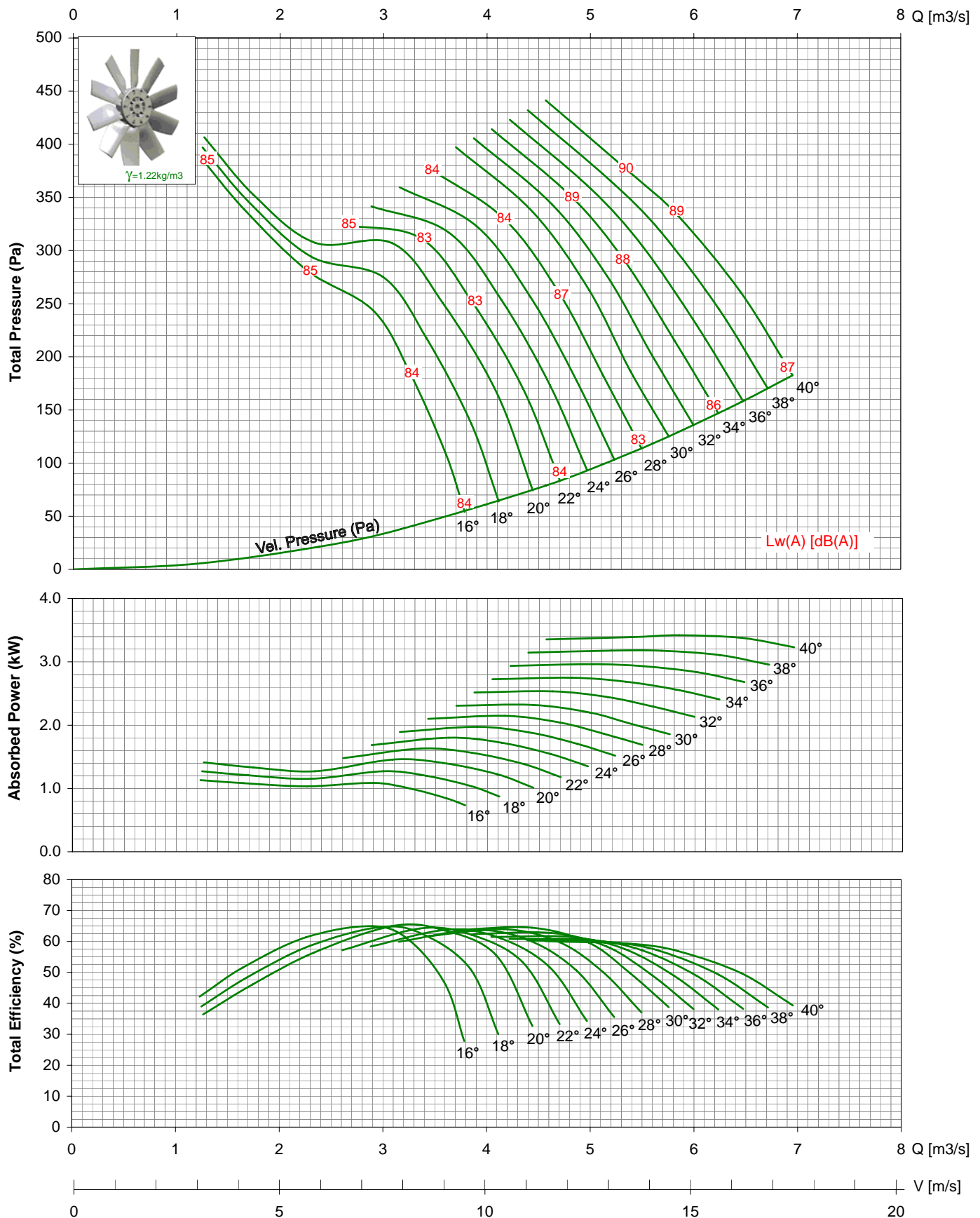
- Power ratings (kW) does not include transmission losses.

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

- The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA international.

# TDA 710-V / 14AA/ 12-12/ \_ \_ / \_ 1150rpm - 60Hz

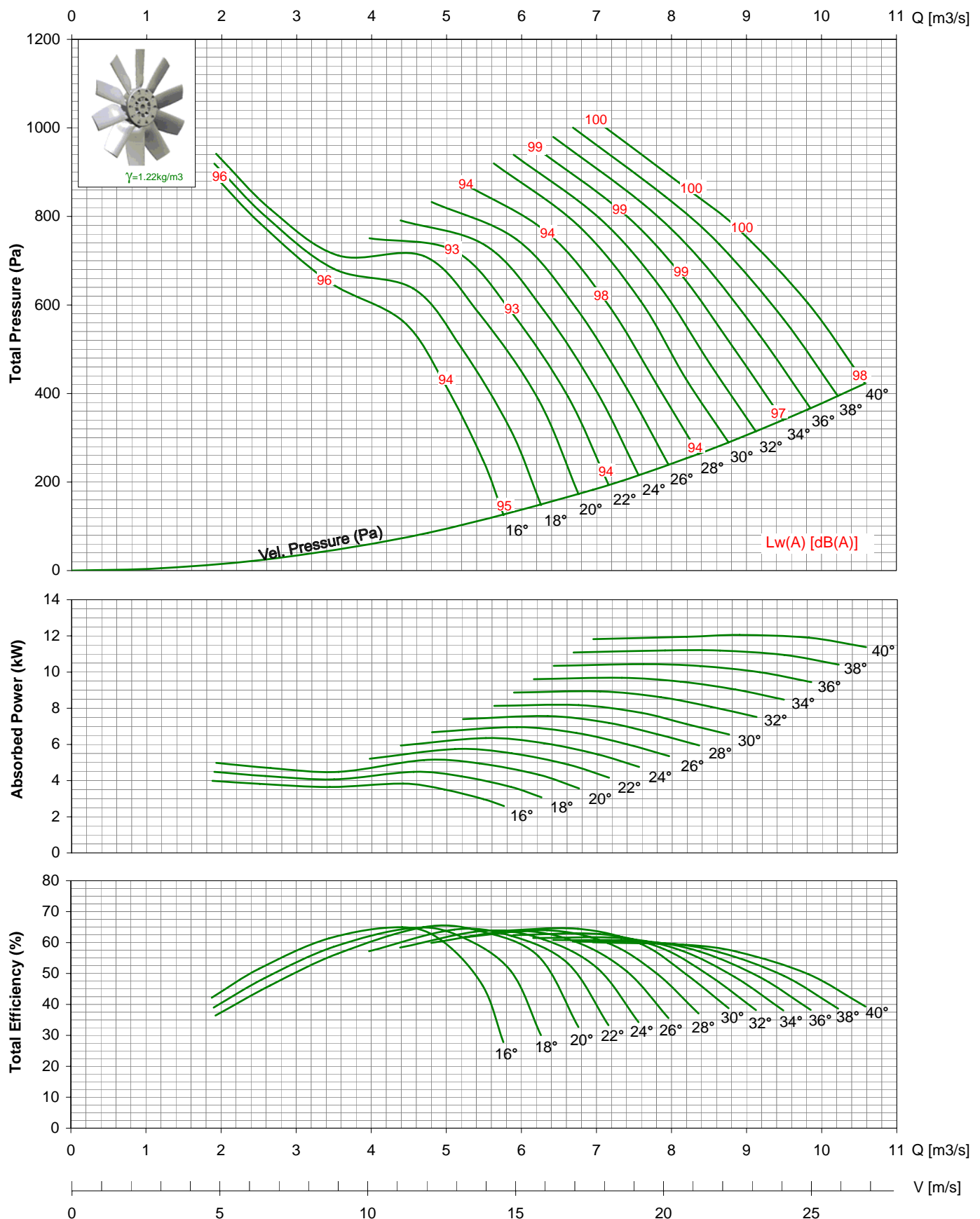
KRUGER



- Performance certified for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- Power ratings (kW) does not include transmission losses.
- The A-weighted sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power level for installation type D - ducted inlet, ducted outlet, rating include the effect of duct end correction.
- The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA international.

# TDA 710-V / 14AA/ 12-12/ \_ \_ / \_ 1750rpm - 60Hz

KRUGER



- Performance certified for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- Power ratings (kW) does not include transmission losses.
- The A-weighted sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power level for installation type D - ducted inlet, ducted outlet, rating include the effect of duct end correction.
- The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA international.

# 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, special designed integral straightening vanes, reduced 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 PPG, PAG or pressure-casted Aluminium.

### Finish

Available in standard finishes of galvanisation or painting.

### 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.

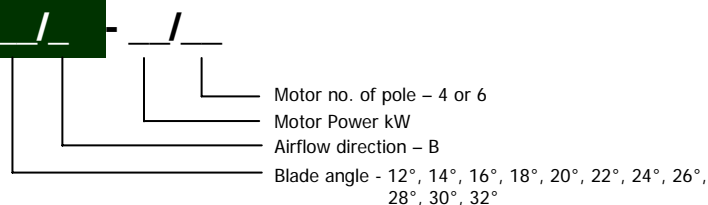
### Airflow Direction

Air flowing from impeller to motor is fitted as standard.

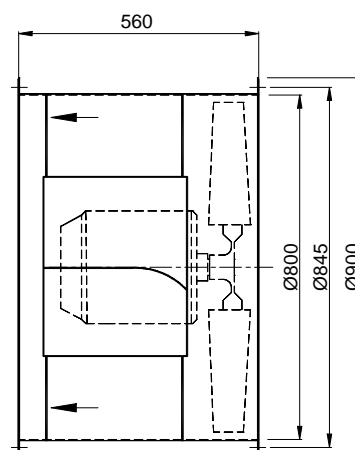
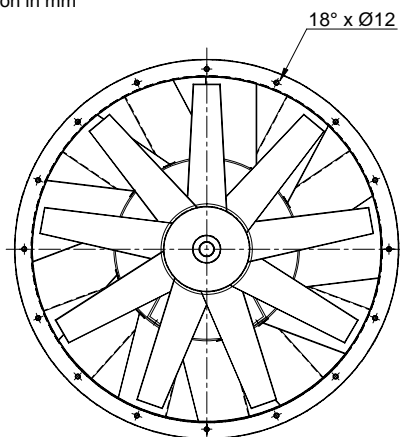


Kruger Ventilation Industries Asia Co., Ltd certifies that the TDA 800 - V shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA publication 211 and comply with the requirements of the AMCA Certified Ratings Program.

**MODEL: TDA 800-V / 14AA / 12-12 / \_ / \_**

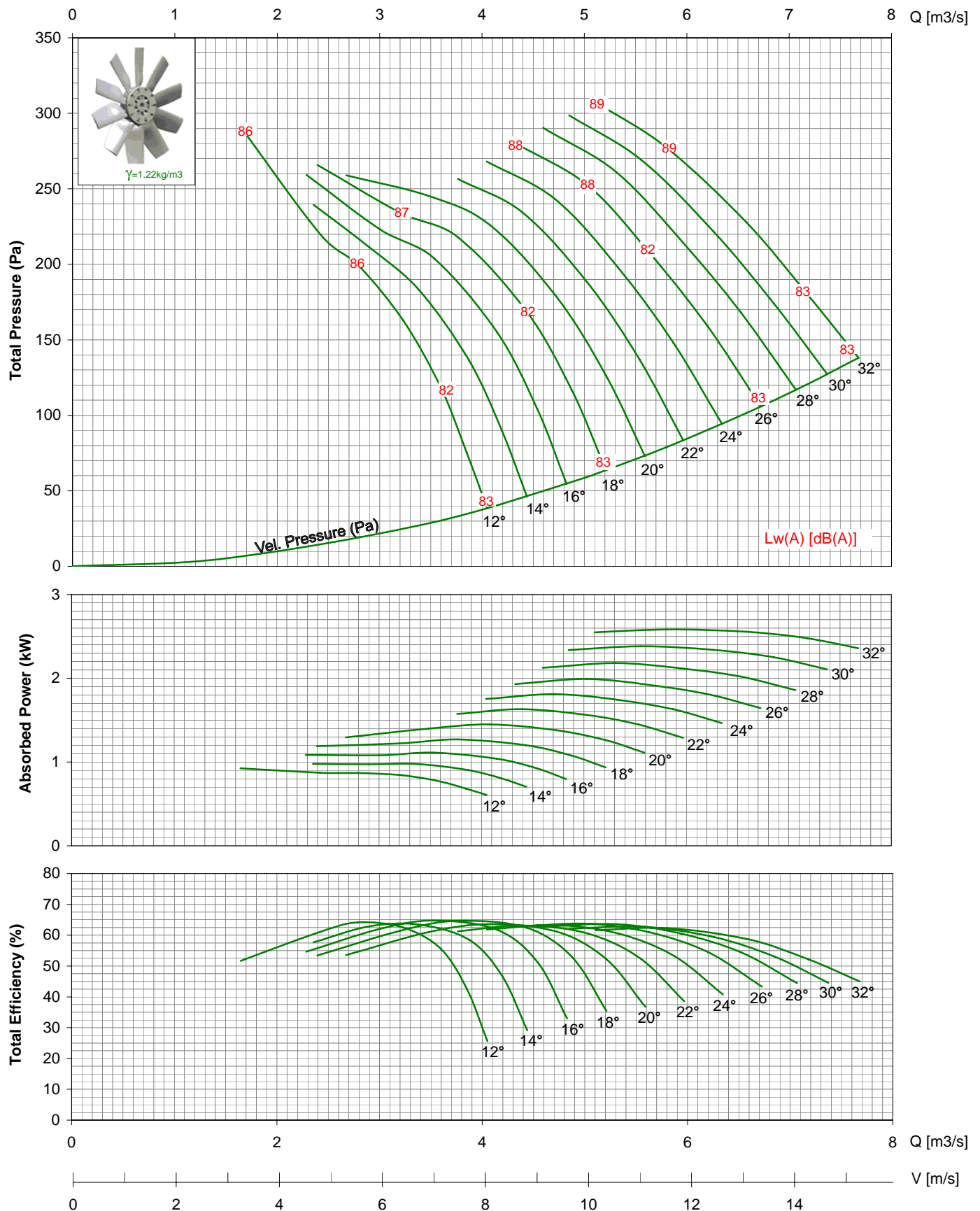


\* All Dimension in mm



# TDA 800-V / 14AA/ 12-12/ \_ \_ / \_ 950rpm - 50Hz

KRUGER



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

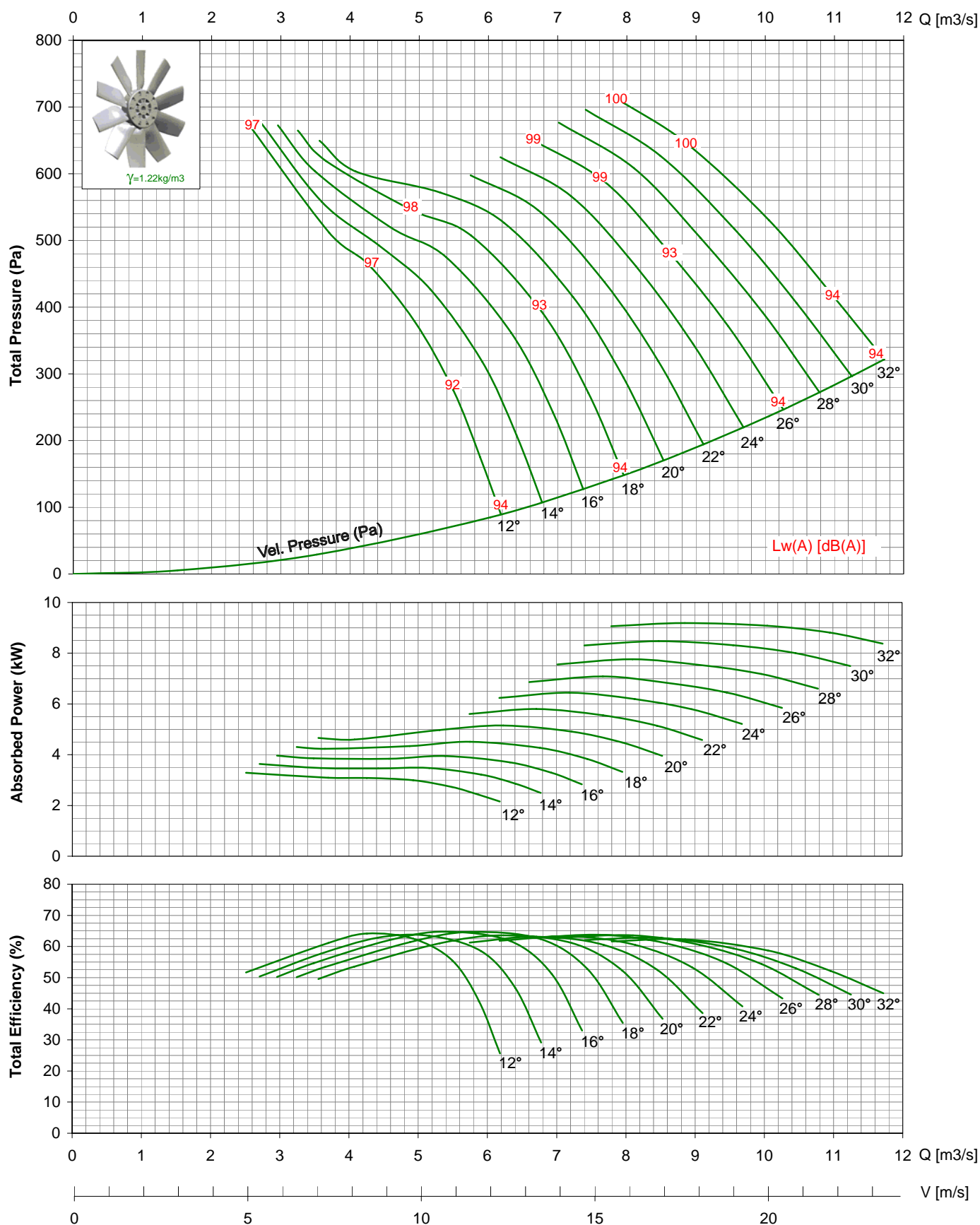
- Power ratings (kW) does not include transmission losses.

- 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

- The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA international

# TDA 800-V / 14AA/ 12-12/ \_ \_ / \_ 1450rpm - 50Hz

KRUGER



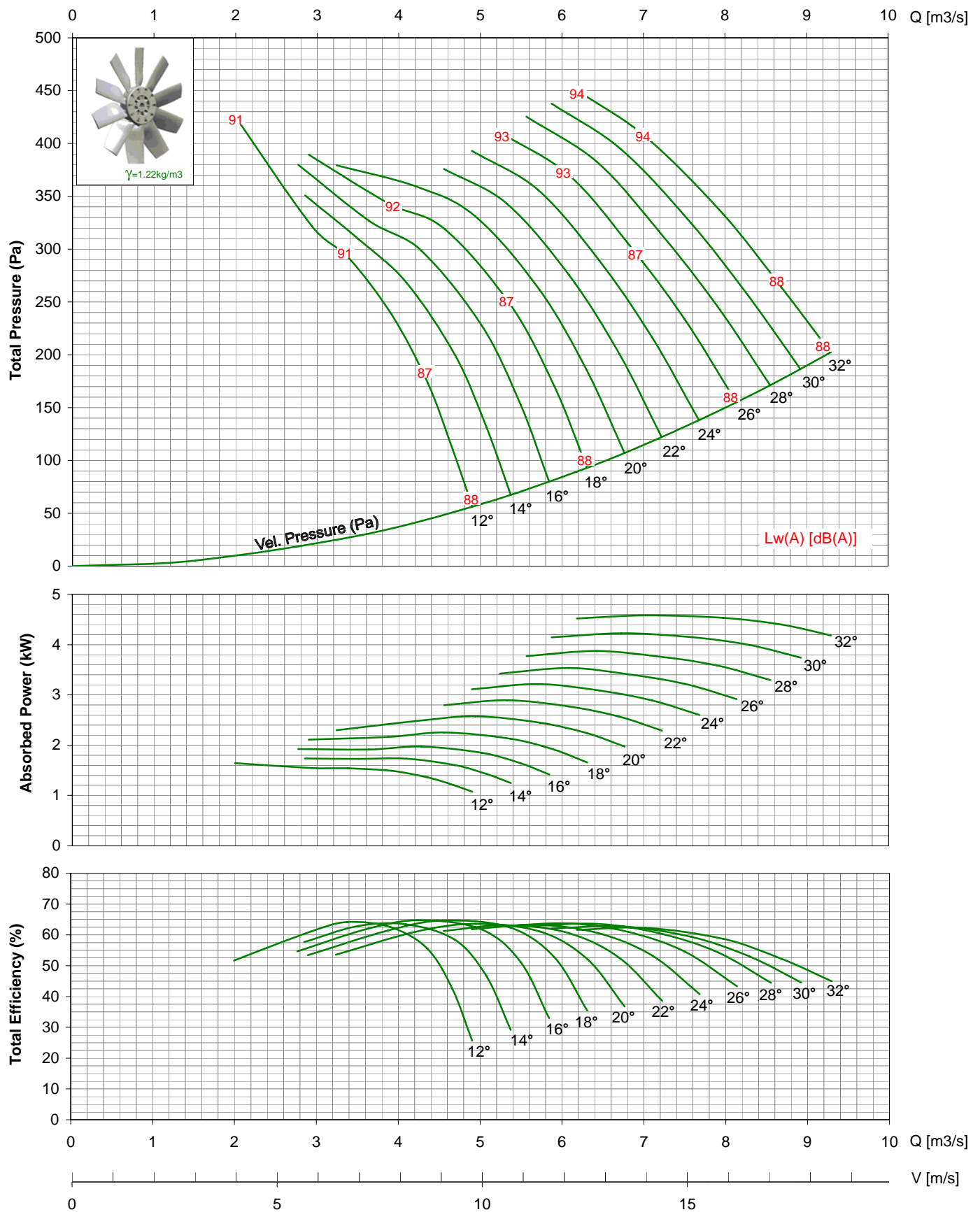
- Performance certified for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).  
- Power ratings (kW) does not include transmission losses.

- 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

- The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA international

# TDA 800-V / 14AA/ 12-12/ \_ \_ / \_ 1150rpm - 60Hz

KRUGER



- Performance certified for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories)  
- Power ratings (kW) does not include transmission losses.

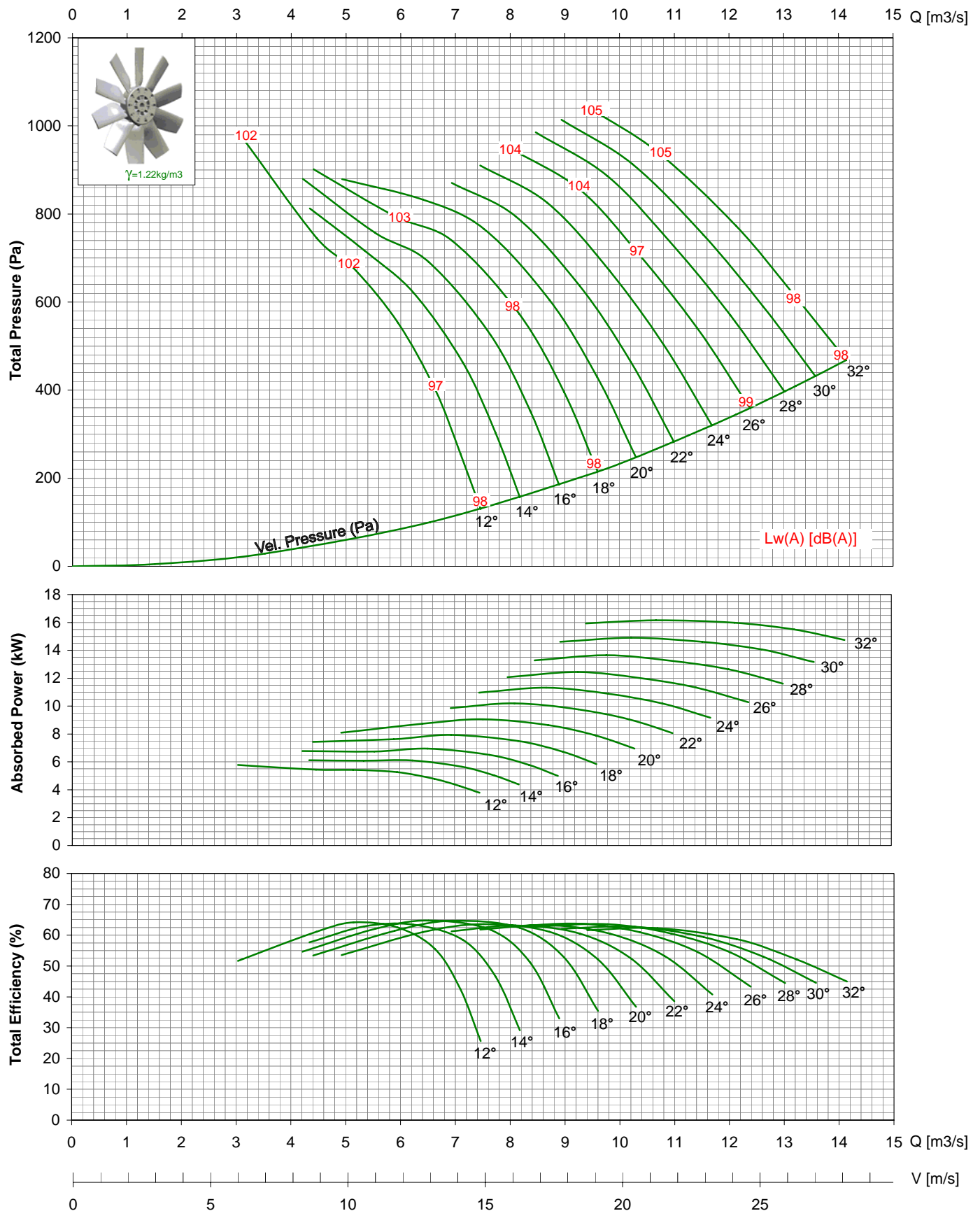
- The A-weighted sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet  $L_{wi}(A)$  sound power level for installation type D - ducted inlet, ducted outlet, rating include the effect of duct end correction

- The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA international



# TDA 800-V / 14AA/ 12-12/ \_ \_ / \_ 1750rpm - 60Hz

KRUGER



- Performance certified for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).  
- Power ratings (kW) does not include transmission losses.

- 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.

- The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA international.



# 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, special designed integral straightening vanes, reduced 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 PPG, PAG or pressure-casted Aluminium.

### Finish

Available in standard finishes of galvanisation or painting.

### 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.

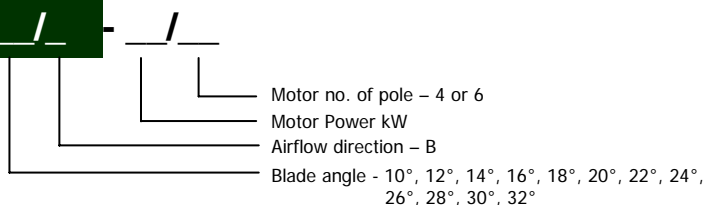
### Airflow Direction

Air flowing from impeller to motor is fitted as standard.

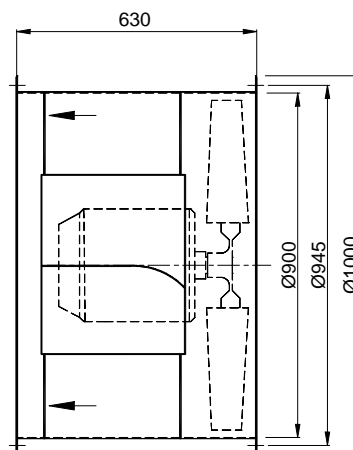
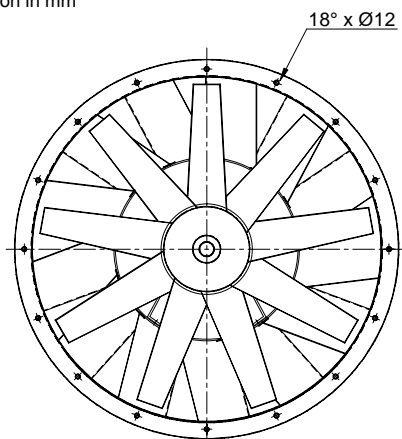


Kruger Ventilation Industries Asia Co., Ltd certifies that the TDA 900 - V shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA publication 211 and comply with the requirements of the AMCA Certified Ratings Program.

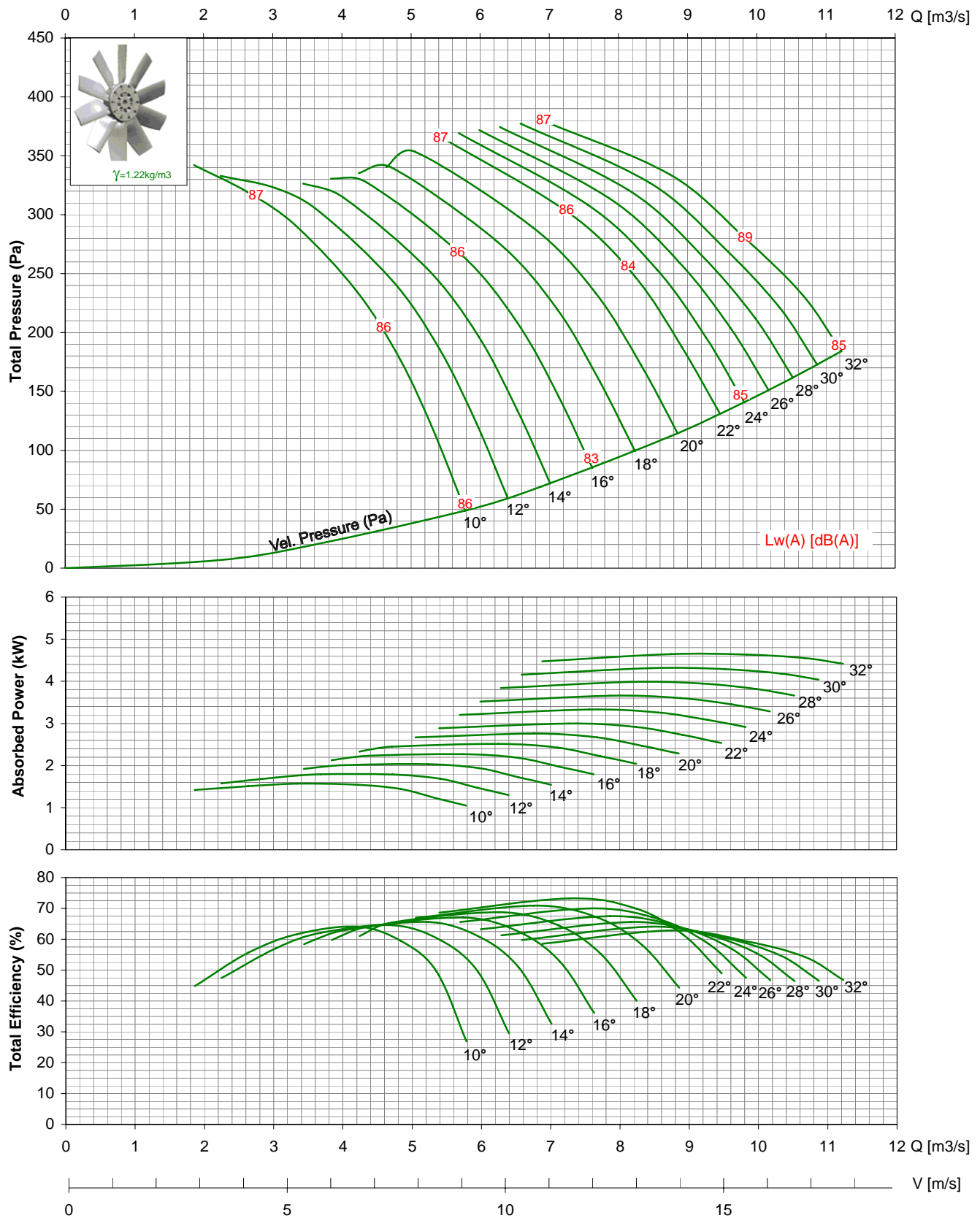
**MODEL: TDA 900-V / 14AA / 12-12 / \_ / \_**



\* All Dimension in mm



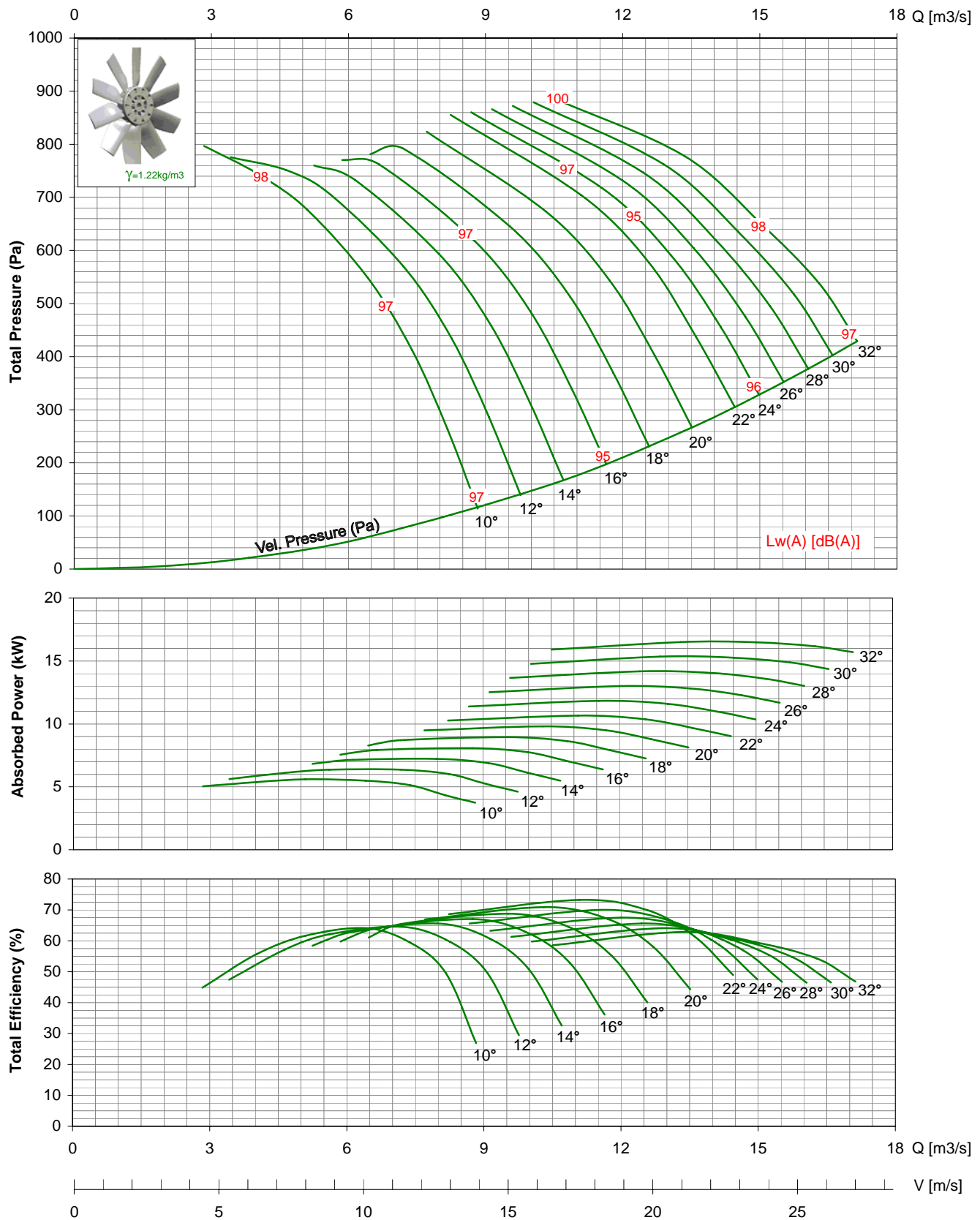
# TDA 900-V / 14AA/ 12-12/ \_ \_ / \_ 950rpm - 50Hz



- Performance certified for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories)
- Power ratings (kW) does not include transmission losses.
- 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.
- The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA international

# TDA 900-V / 14AA/ 12-12/ \_ \_ / \_

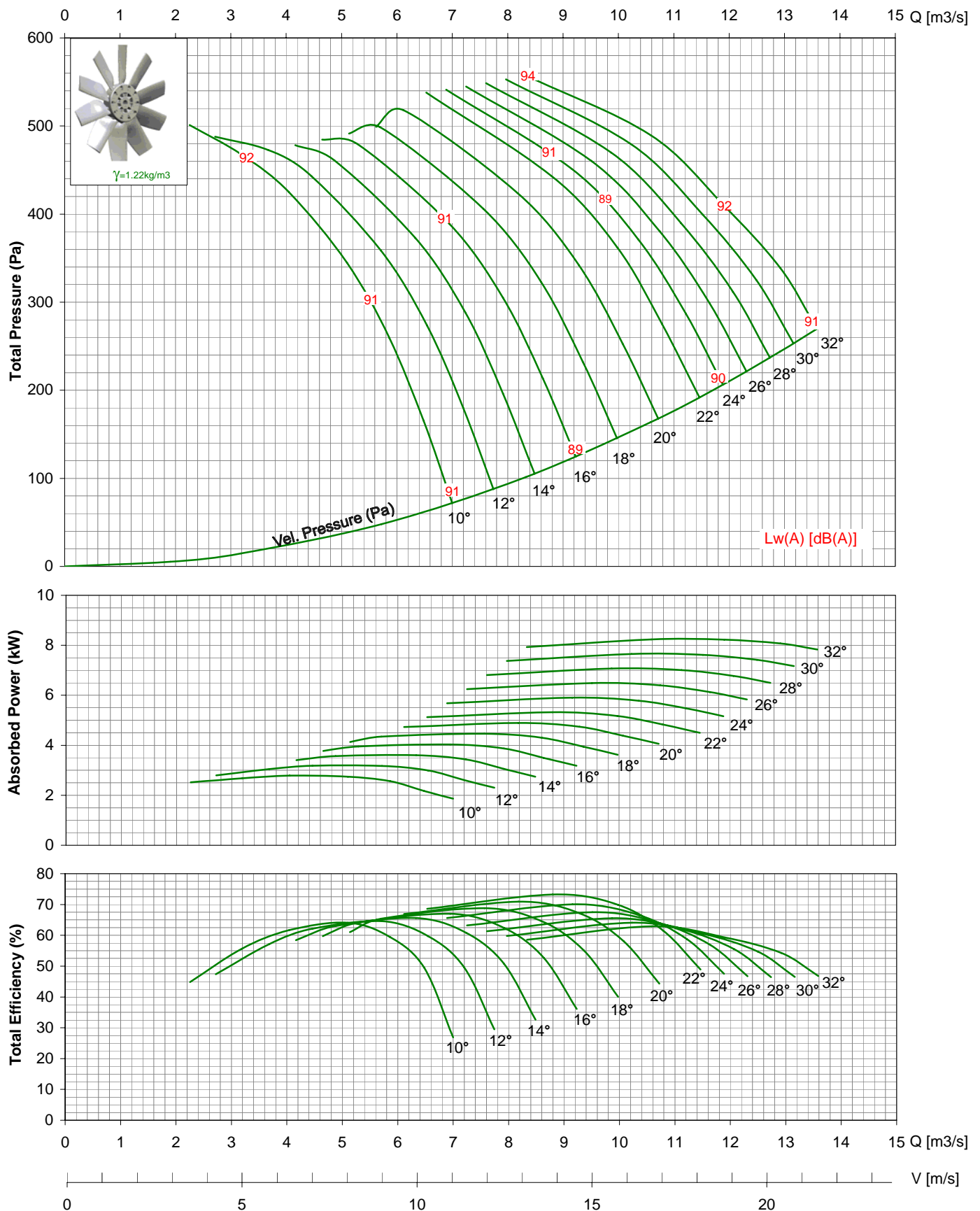
## 1450rpm - 50Hz



- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories)
- Power ratings (kW) does not include transmission losses.
- The A-weighted sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet  $L_{wi}(A)$  sound power level for installation type D - ducted inlet, ducted outlet, rating include the effect of duct end correction.
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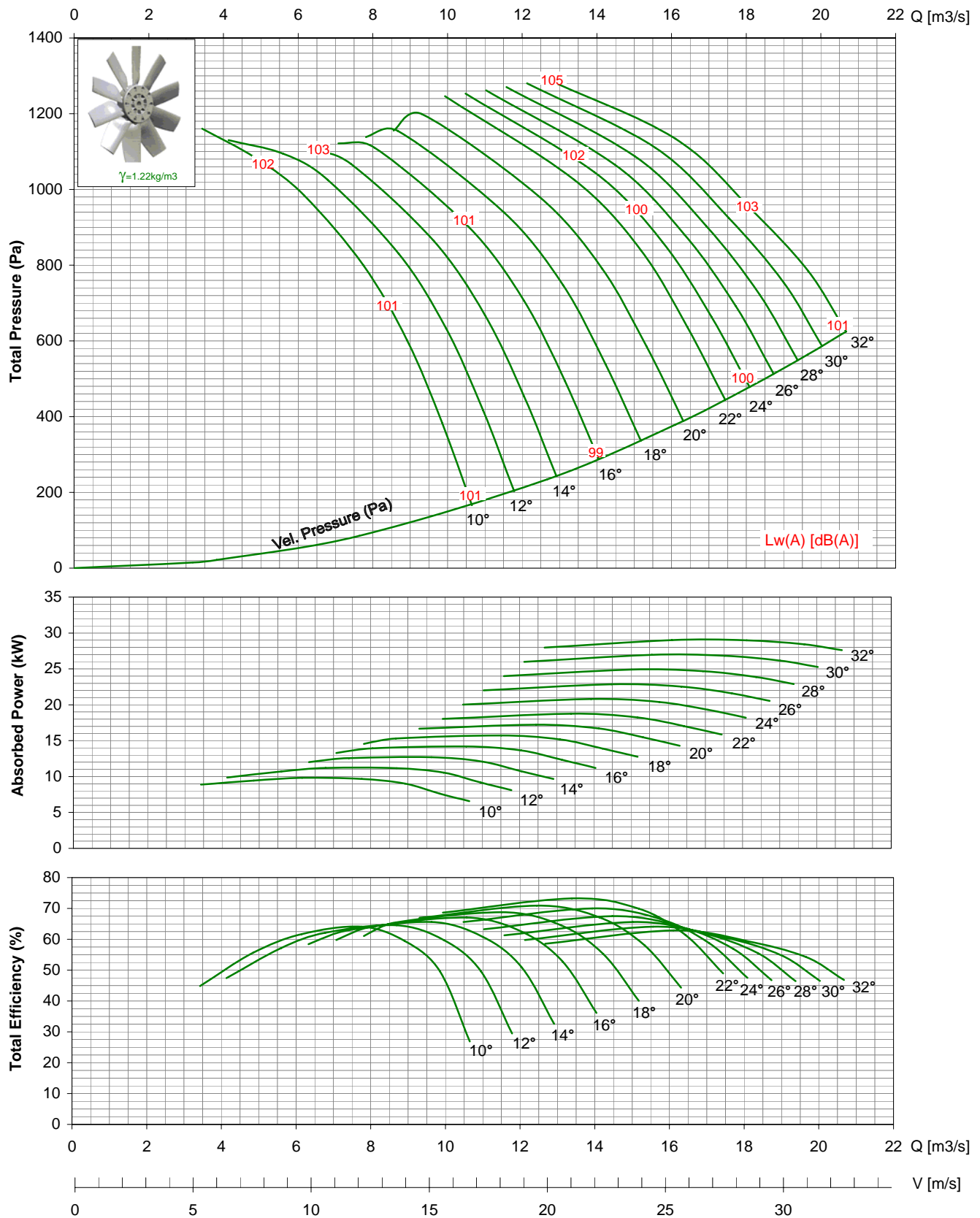
# TDA 900-V / 14AA/ 12-12/ \_ \_ / \_ 1150rpm - 60Hz

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- Performance certified for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- Power ratings (kW) does not include transmission losses.
- 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
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# TDA 900-V / 14AA/ 12-12/ \_ \_ / \_ 1750rpm - 60Hz



- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories)
- Power ratings (kW) does not include transmission losses.
- 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.
- The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA internationa

# 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, special designed integral straightening vanes, reduced 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 PPG, PAG or pressure-casted Aluminium.

### Finish

Available in standard finishes of galvanisation or painting.

### 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.

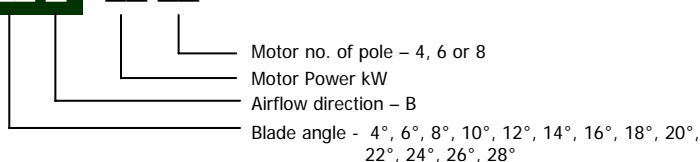
### Airflow Direction

Air flowing from impeller to motor is fitted as standard.

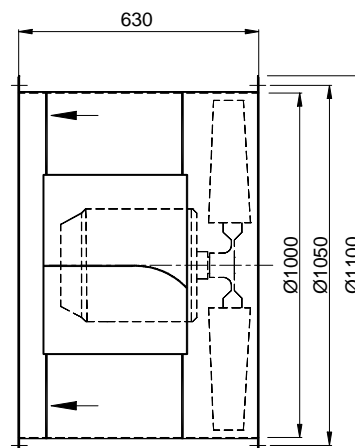
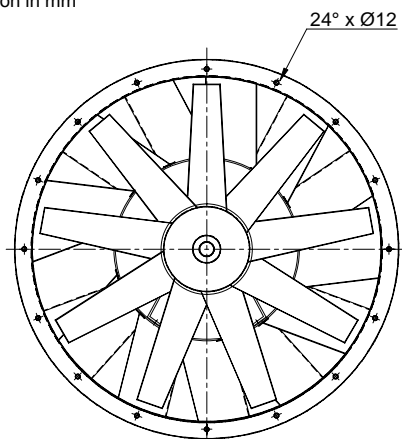


Kruger Ventilation Industries Asia Co., Ltd certifies that the TDA 1000 -V shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA publication 211 and comply with the requirements of the AMCA Certified Ratings Program.

**MODEL: TDA 1000-V / 14AA / 12-12 / \_ / \_ - \_ / \_**

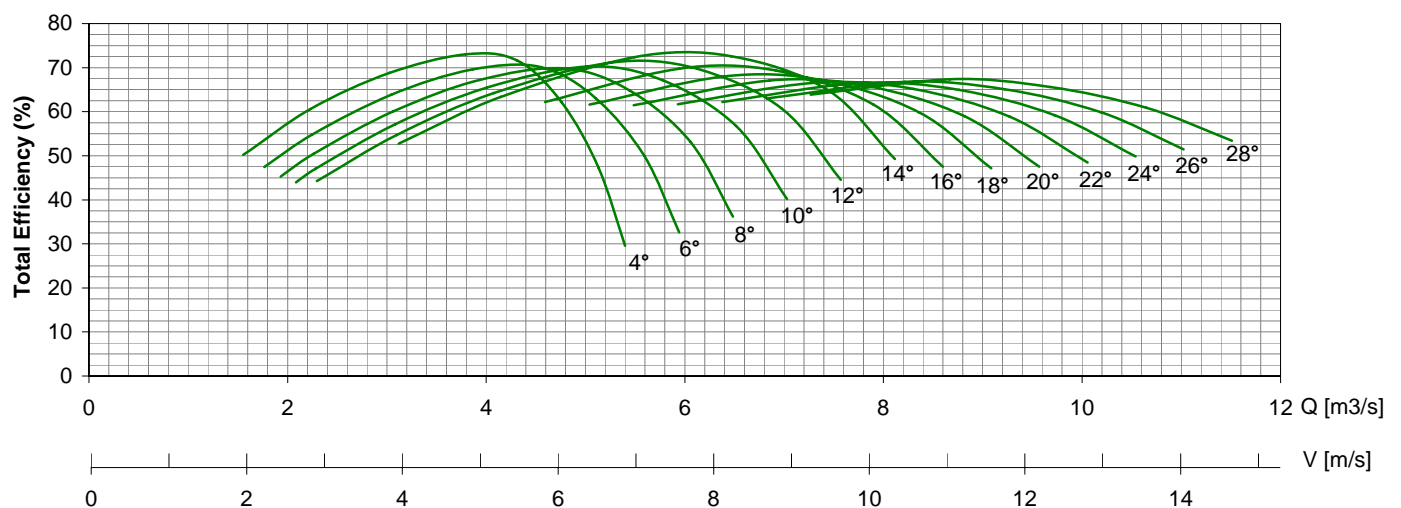
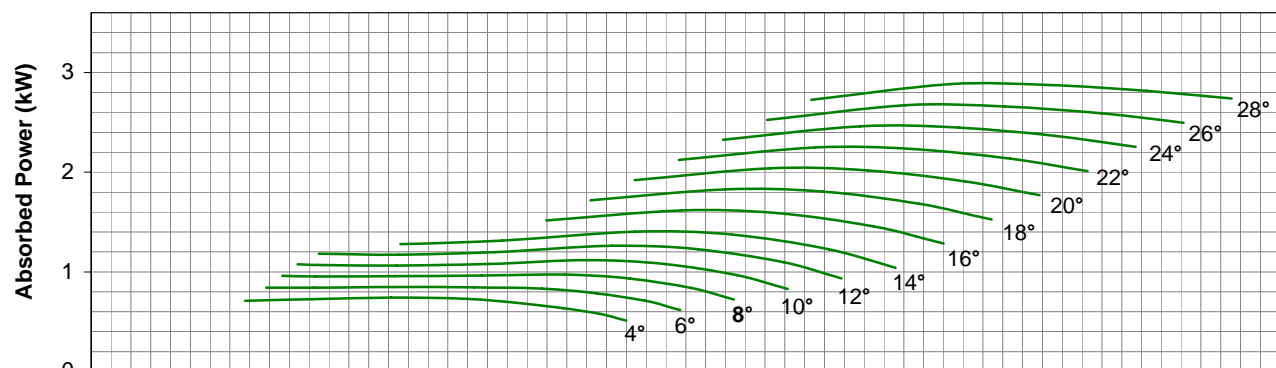
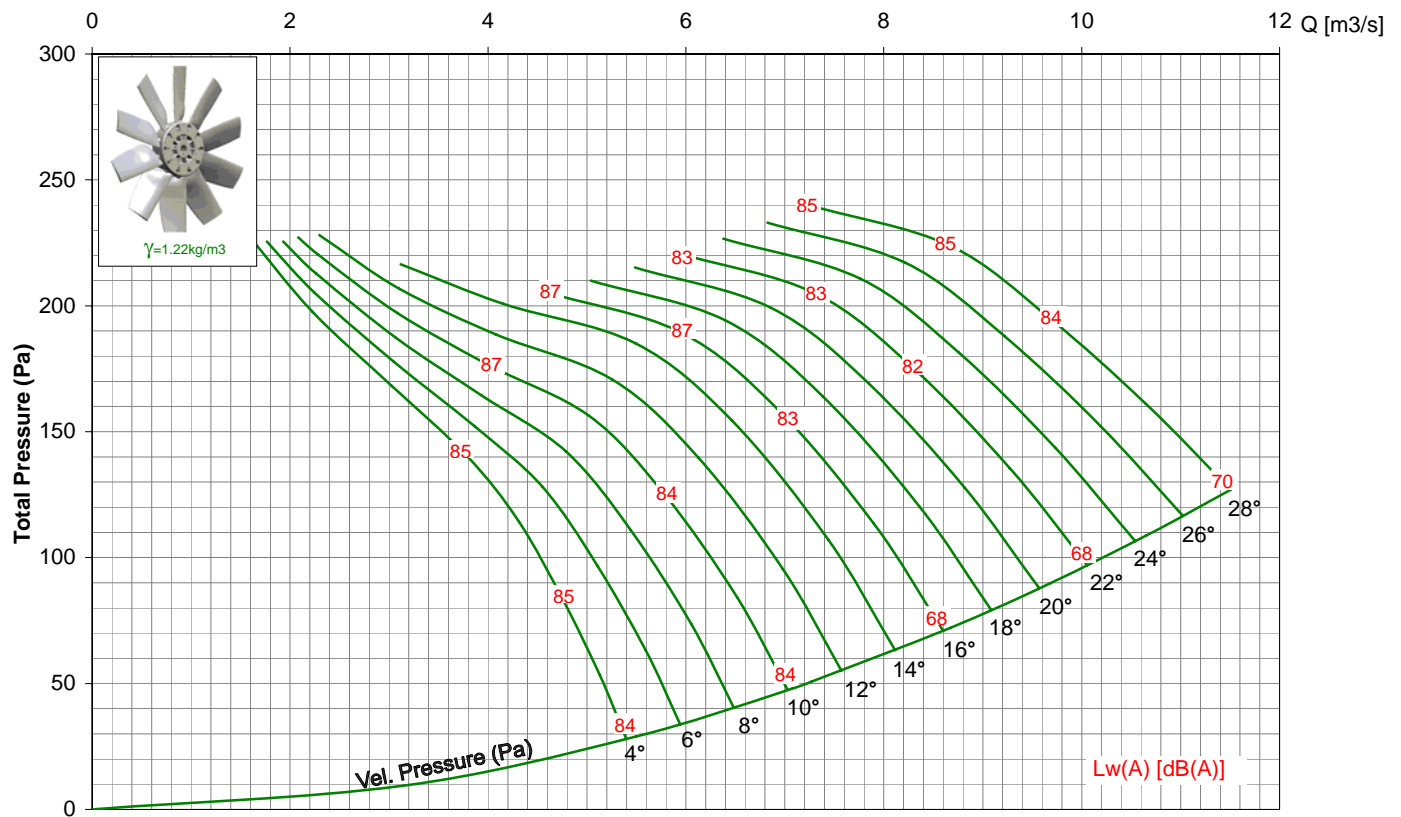


\* All Dimension in mm



# TDA 1000-V / 14AA/ 12-12/ \_ \_ / \_ 725rpm - 50Hz

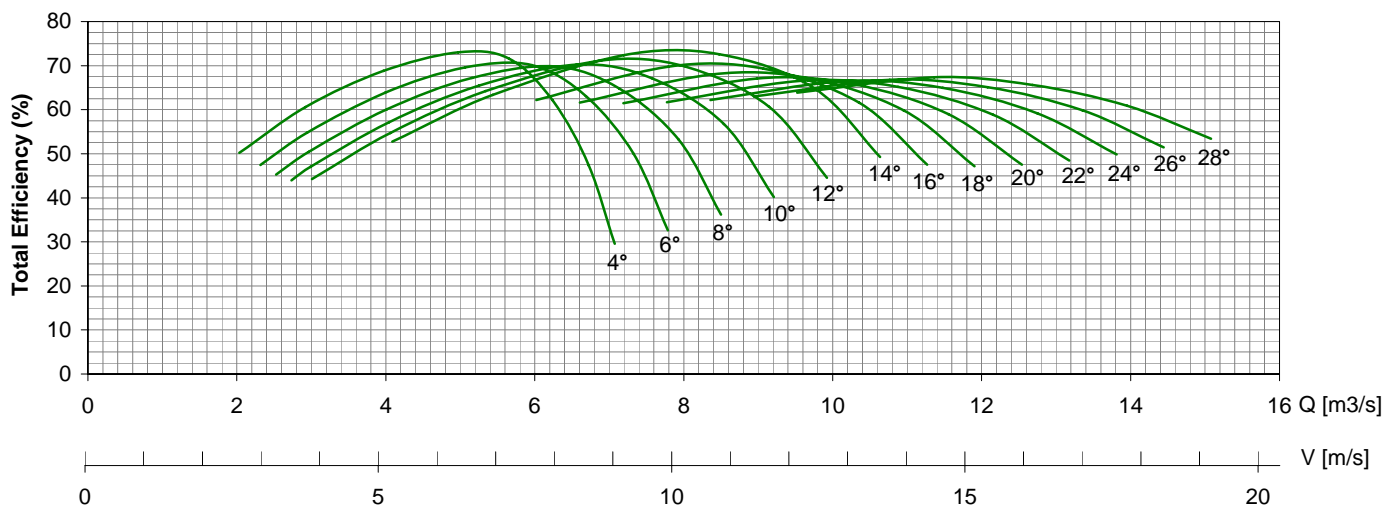
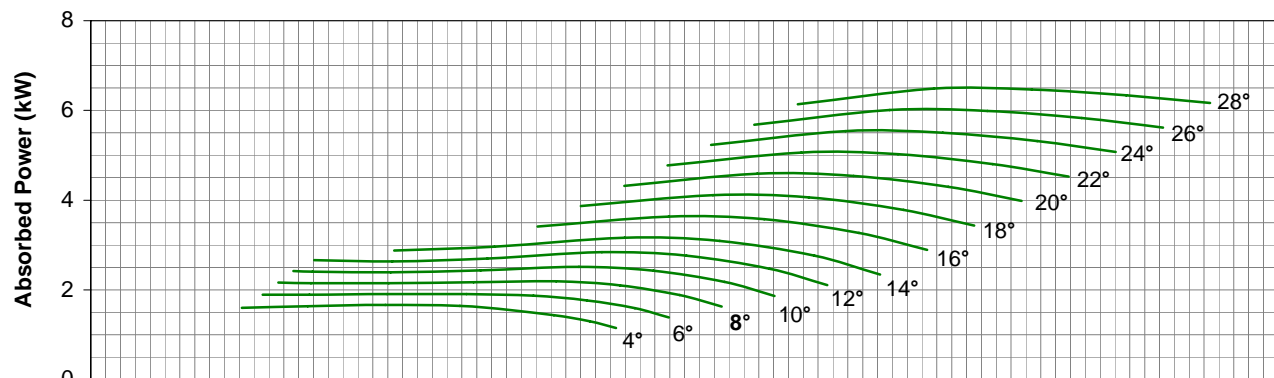
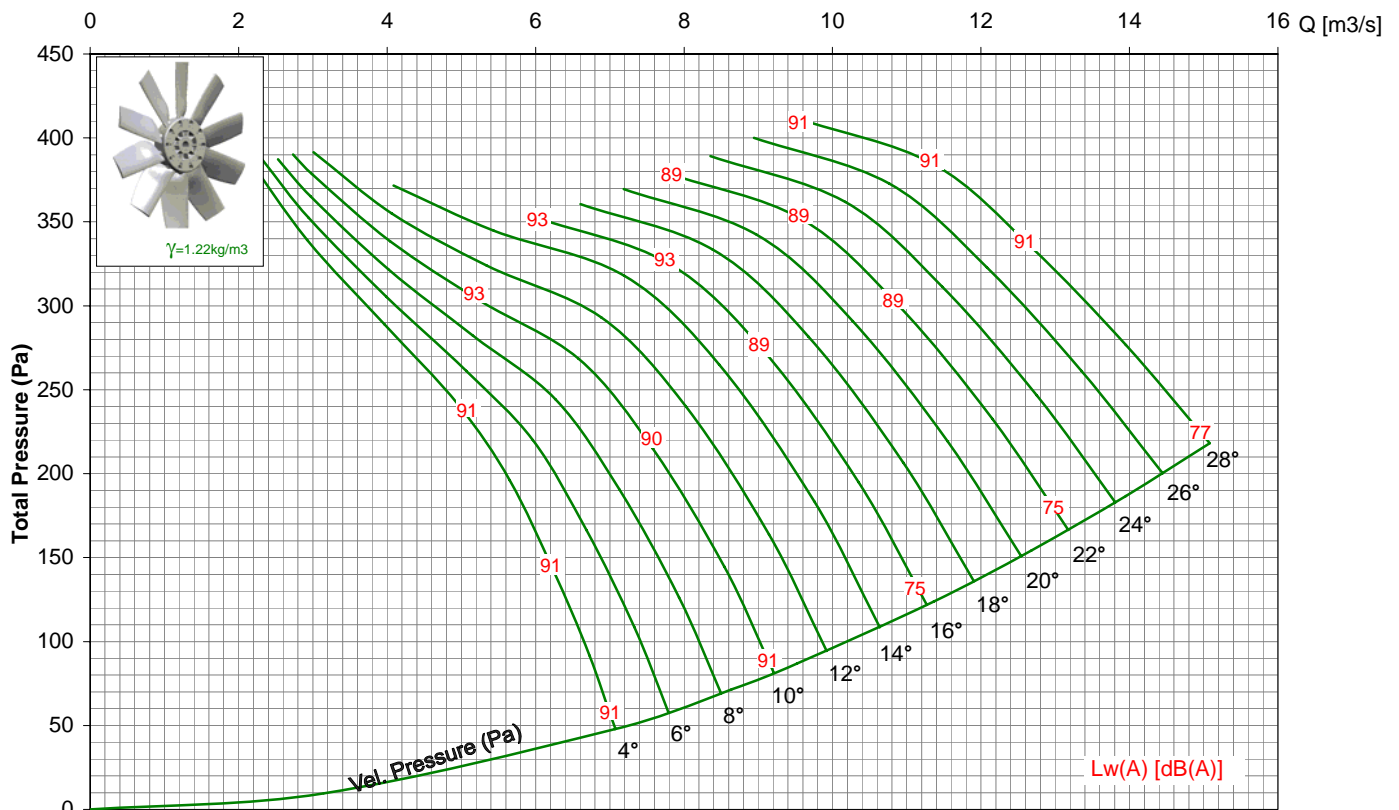
KRUGER



- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- Power ratings (kW) does not include transmission losses.
- 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
- The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA international



# TDA 1000-V / 14AA/ 12-12/ \_ \_ / \_ 950rpm - 50Hz

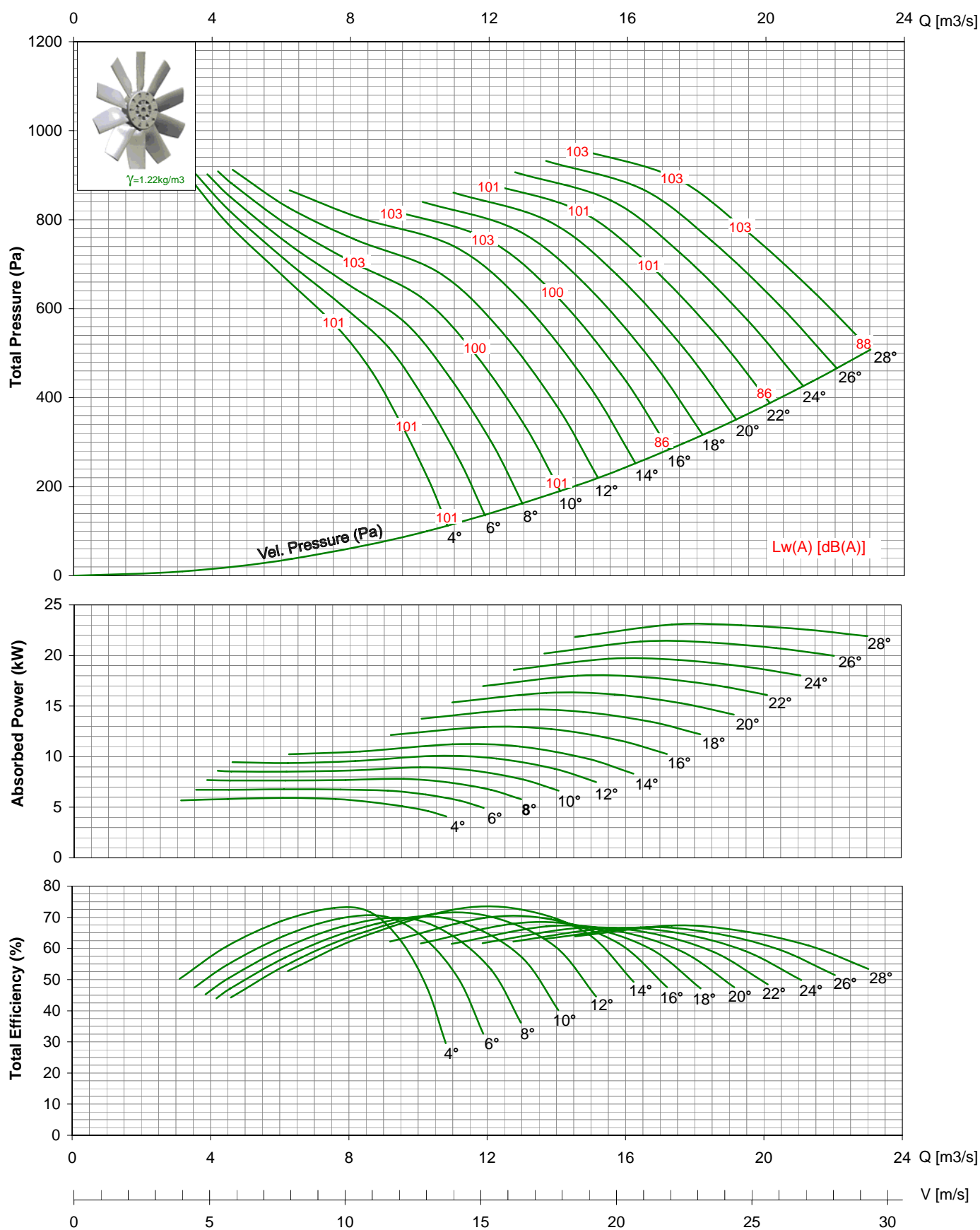


- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- Power ratings (kW) does not include transmission losses.
- The A-weighted sound ratings shown have been calculated per AMCA Standard 301. 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
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# TDA 1000-V / 14AA/ 12-12/ \_ \_ / \_ 1450rpm - 50Hz

KRUGER



- Performance certified for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).  
- Power ratings (kW) does not include transmission losses.

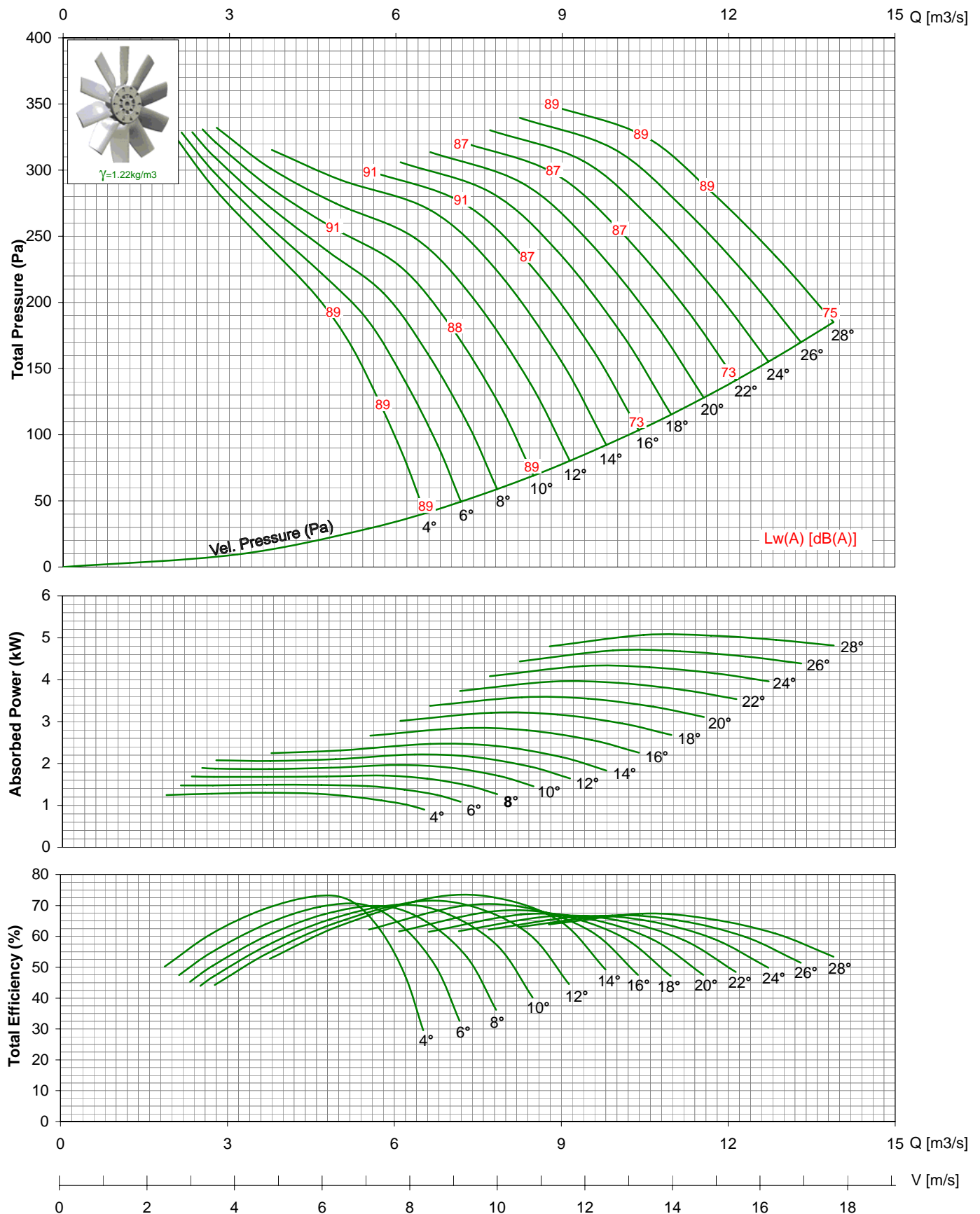
- The A-weighted sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lw(A) sound power level for installation type D - ducted inlet, ducted outlet, rating include the effect of duct end correction

- The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA international

# TDA 1000-V / 14AA/ 12-12/ \_ \_ / \_

## 875rpm - 60Hz

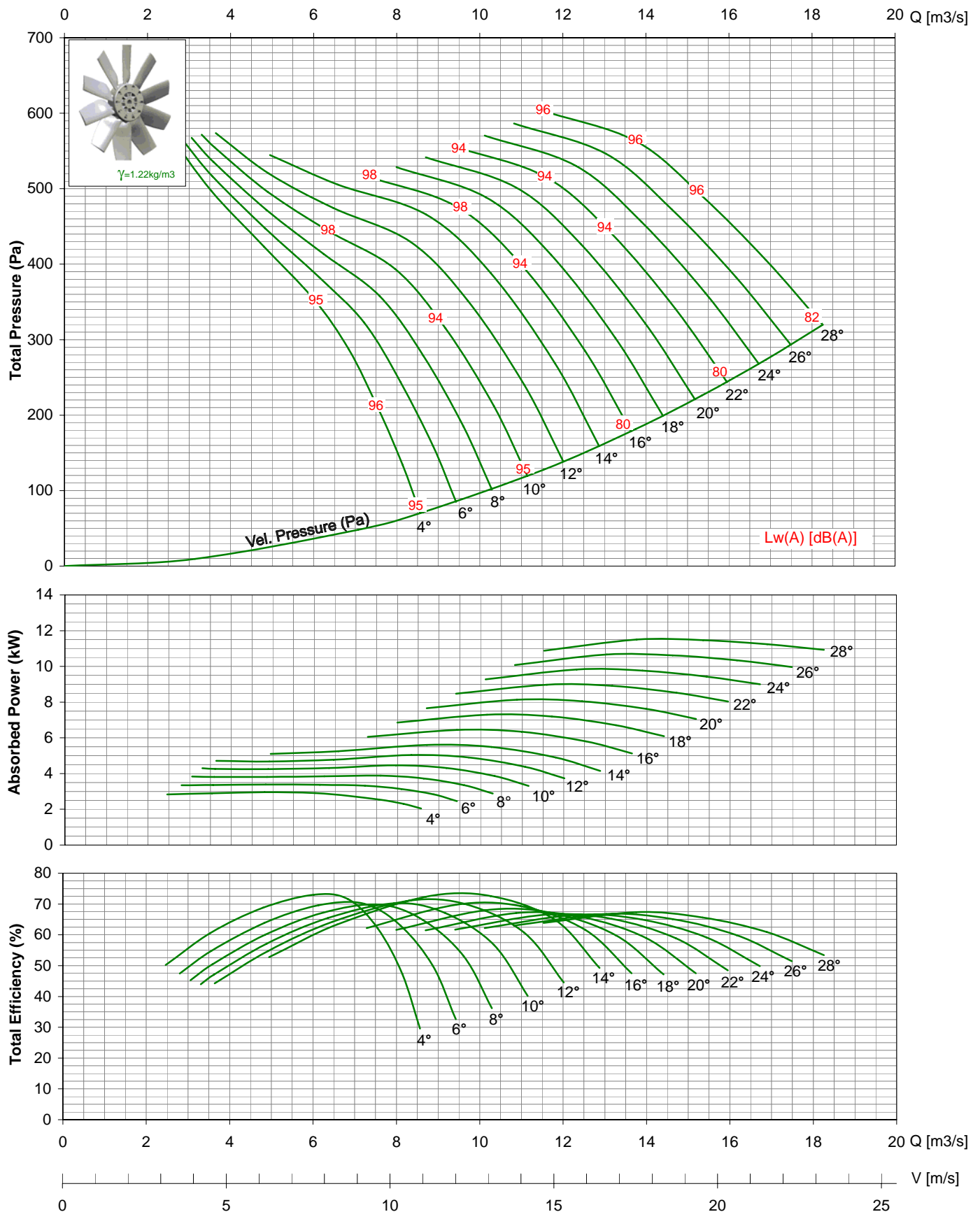
KRUGER



- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- Power ratings (kW) does not include transmission losses.
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# TDA 1000-V / 14AA/ 12-12/ \_ \_ / \_ 1150rpm - 60Hz

KRUGER



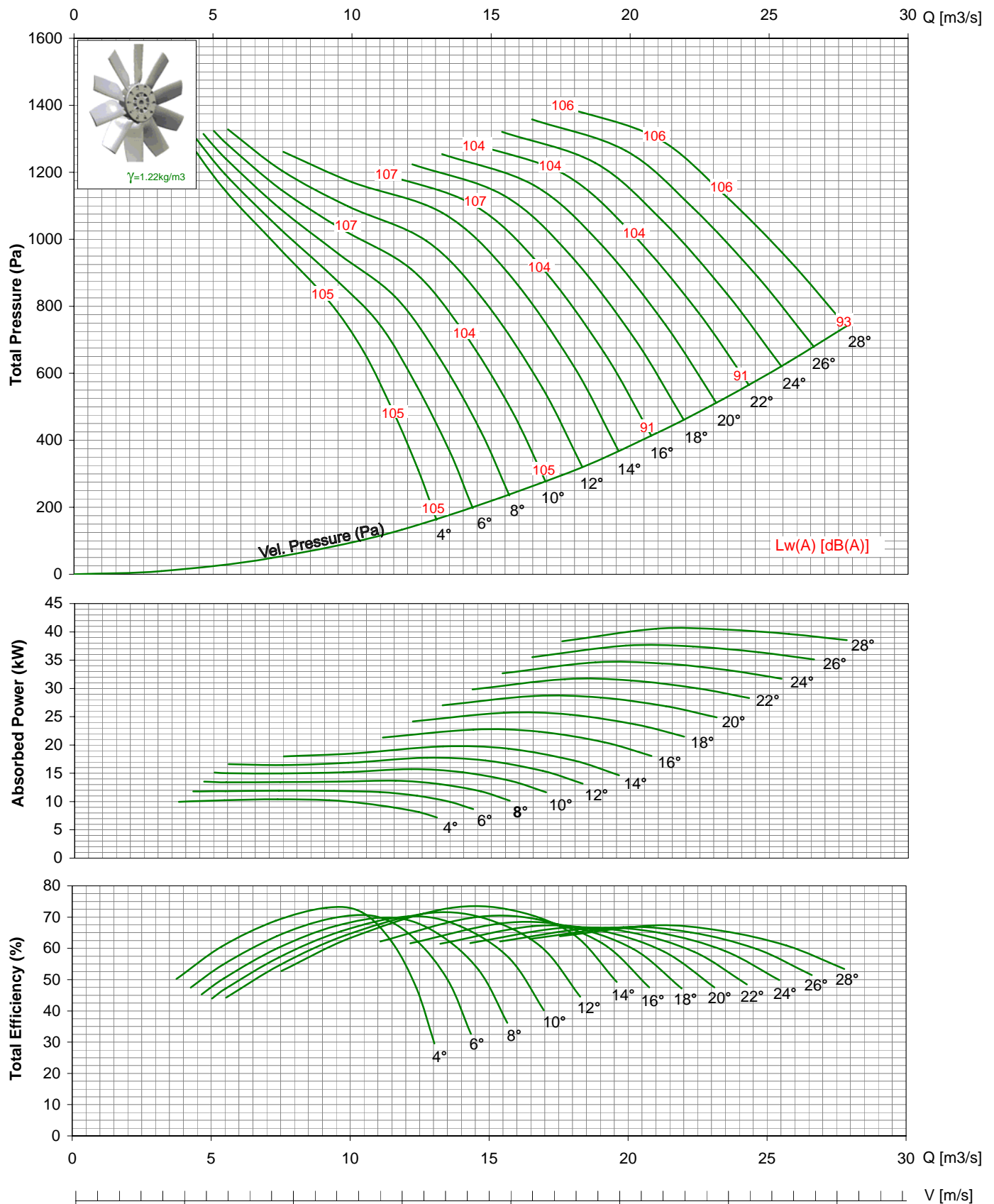
- Performance certified for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).  
- Power ratings (kW) does not include transmission losses.

- 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

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# TDA 1000-V / 14AA/ 12-12/ \_ \_ / \_ 1750rpm - 60Hz

KRUGER



- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- Power ratings (kW) does not include transmission losses.
- The A-weighted sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet  $L_{wi}(A)$  sound power level for installation type D - ducted inlet, ducted outlet, rating include the effect of duct end correction
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# 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, special designed integral straightening vanes, reduced 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 PPG, PAG or pressure-casted Aluminium.

### Finish

Available in standard finishes of galvanisation or painting.

### 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.

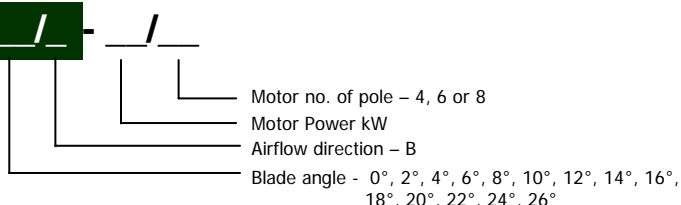
### Airflow Direction

Air flowing from impeller to motor is fitted as standard.

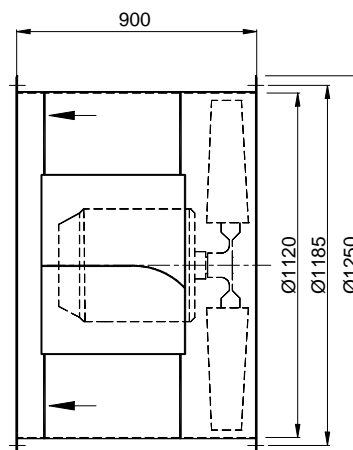
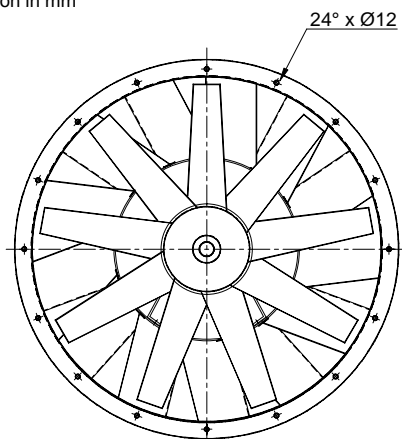


Kruger Ventilation Industries Asia Co., Ltd certifies that the TDA 1120-V shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA publication 211 and comply with the requirements of the AMCA Certified Ratings Program.

**MODEL: TDA 1120-V / 14AA / 12-12 / \_ / \_ - \_ / \_**

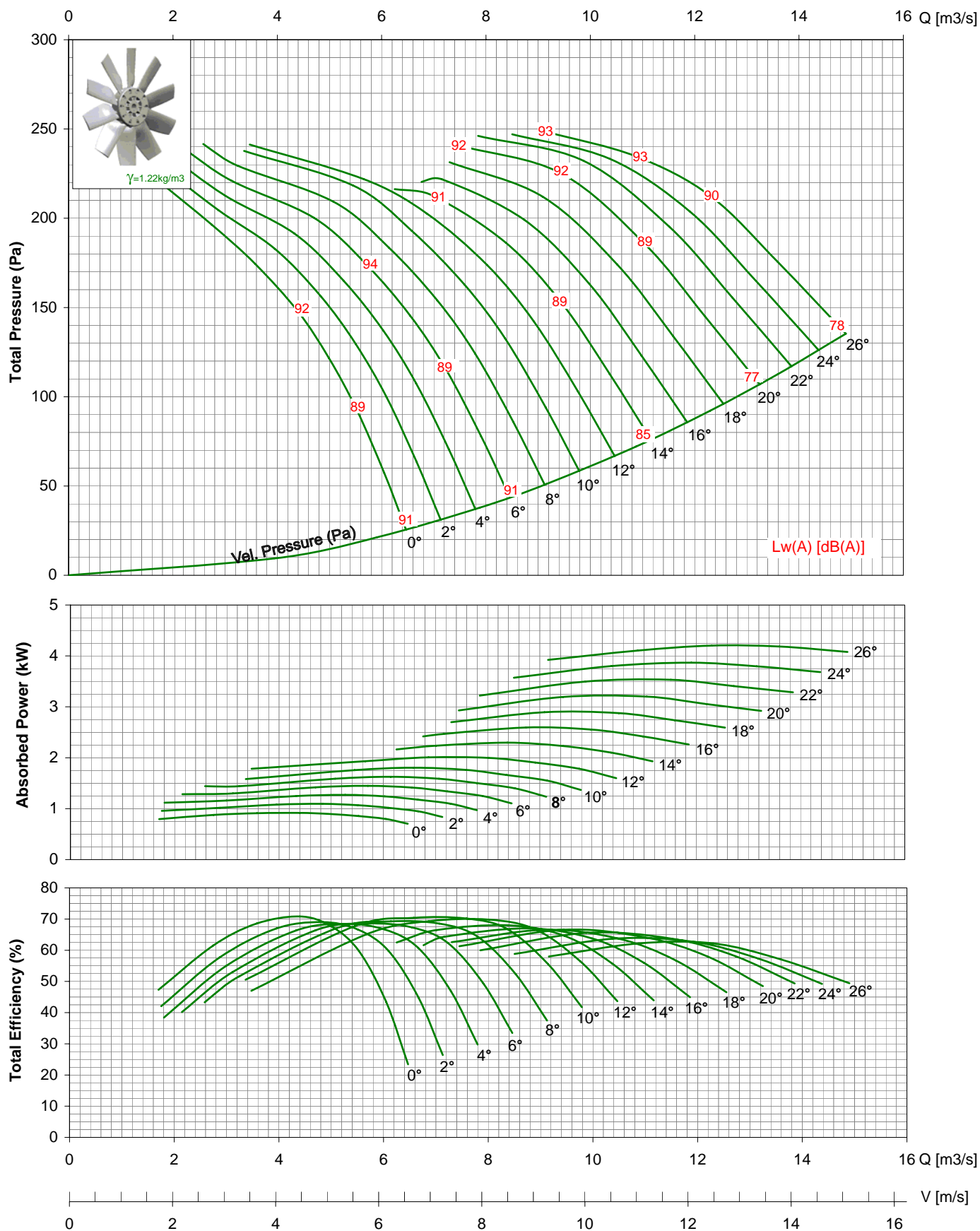


\* All Dimension in mm



# TDA 1120-V / 14AA/ 12-12/ \_ \_ / \_ 725rpm - 50Hz

KRUGER

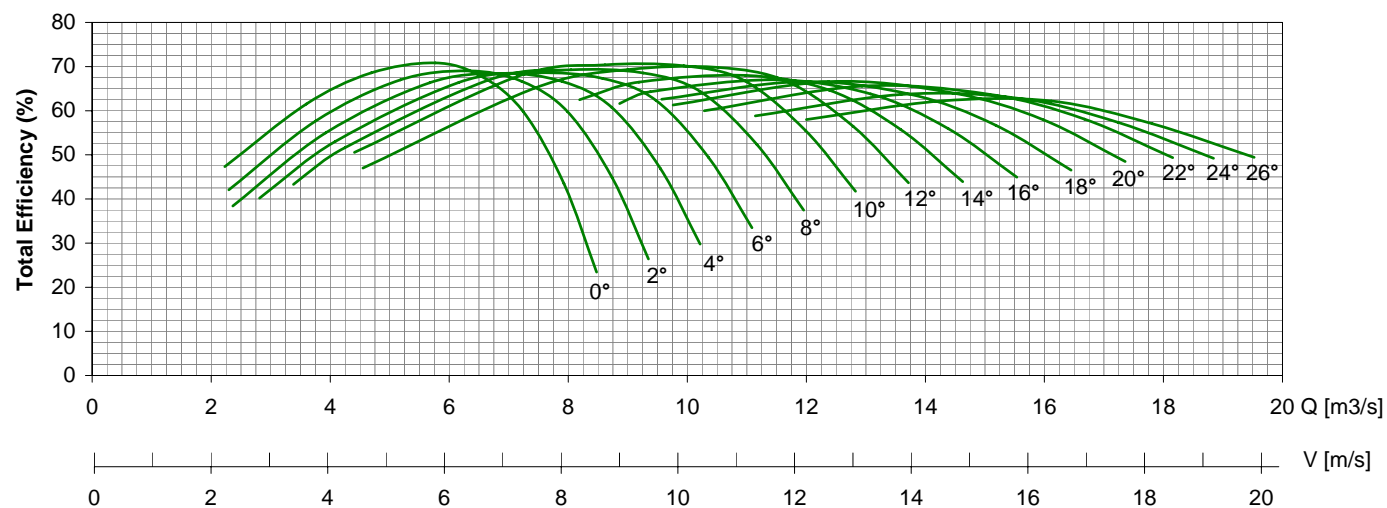
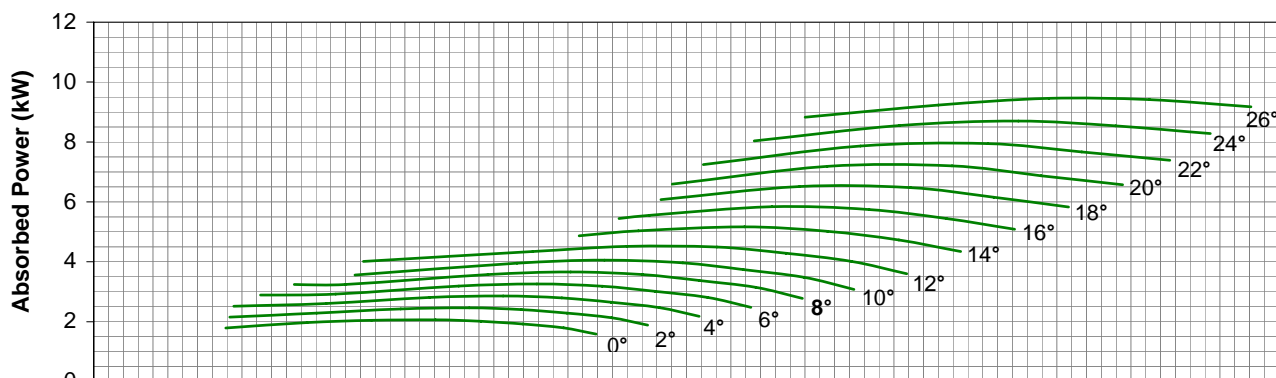
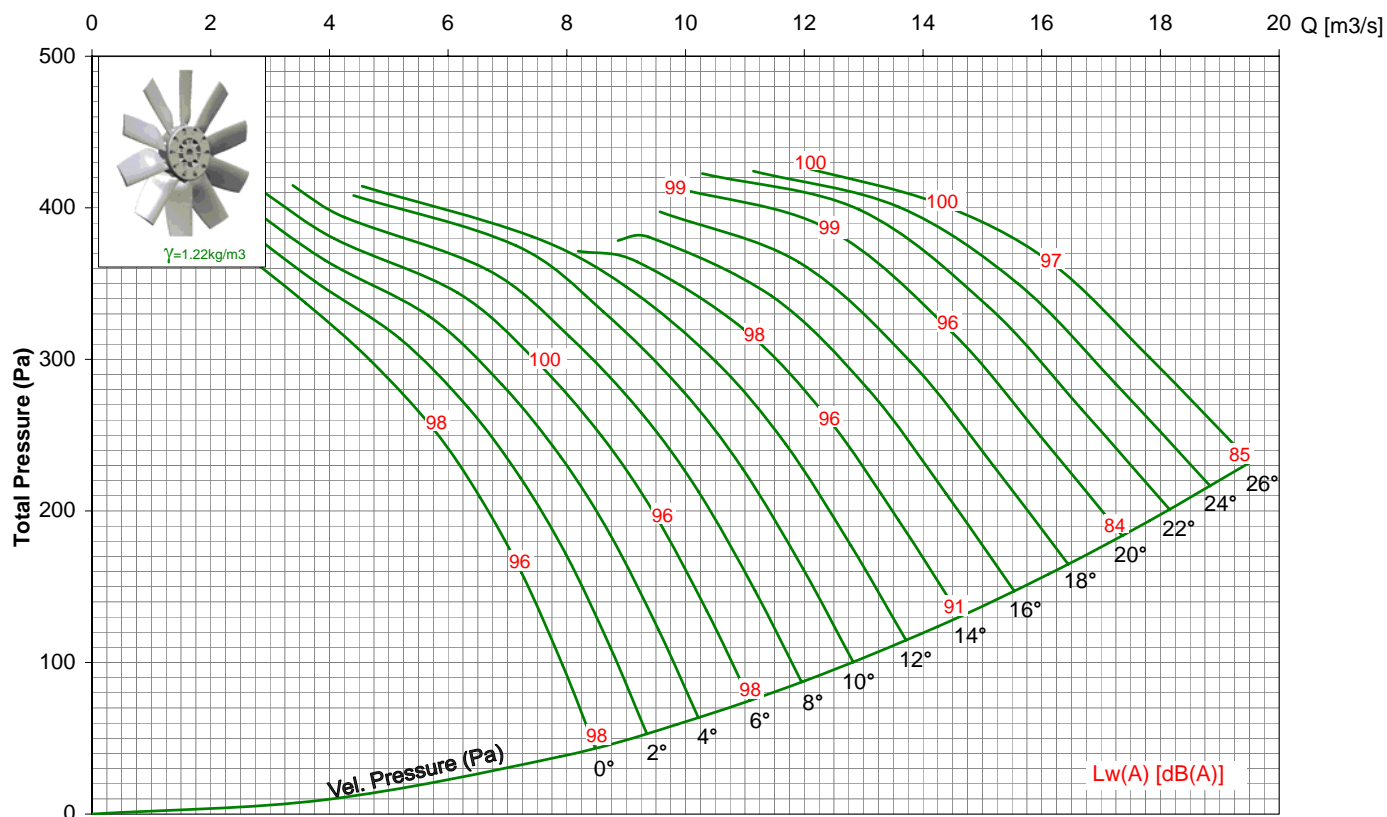


- Performance certified for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- Power ratings (kW) does not include transmission losses.
- The A-weighted sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet  $L_{wi}(A)$  sound power level for installation type D - ducted inlet, ducted outlet, rating include the effect of duct end correction.
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# TDA 1120-V / 14AA/ 12-12/ \_ \_ / \_

## 950rpm - 50Hz

KRUGER



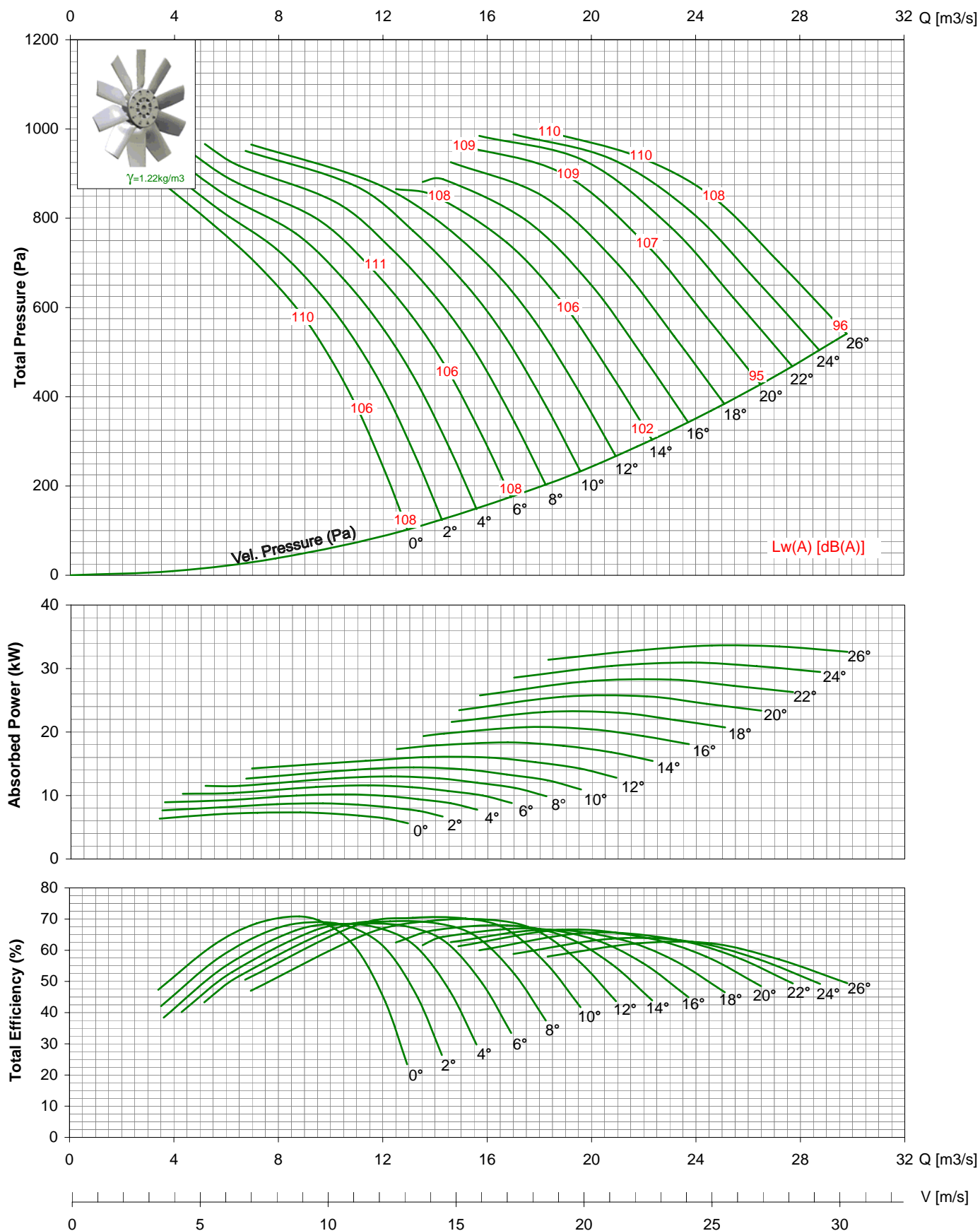
- Performance certified is for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- Power ratings (kW) does not include transmission losses.
- The A-weighted sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power level for installation type D - ducted inlet, ducted outlet, rating include the effect of duct end correction.
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# TDA 1120-V / 14AA/ 12-12/ \_ \_ / \_

## 1450rpm - 50Hz

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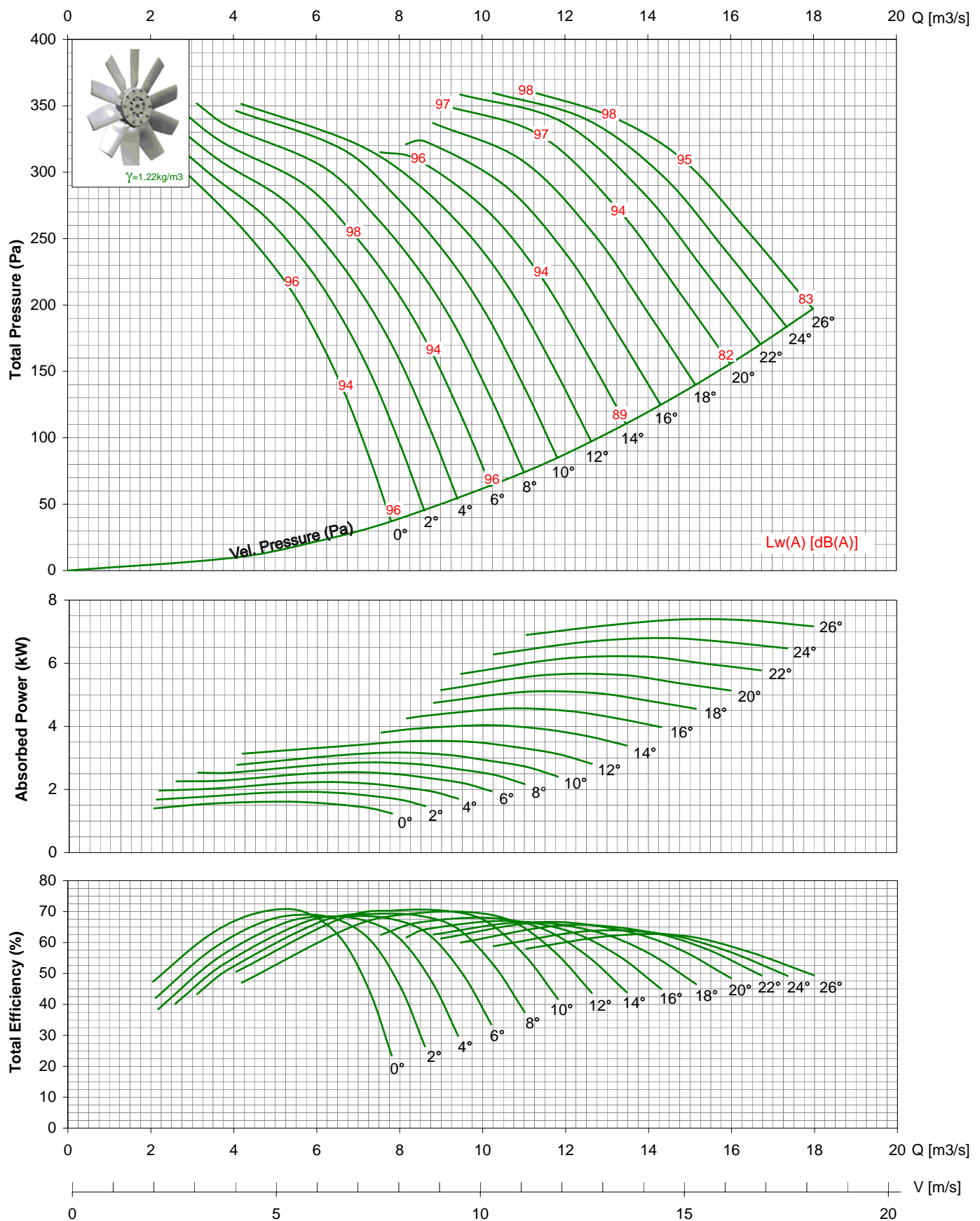
- Performance certified for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- Power ratings (kW) does not include transmission losses.
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# TDA 1120-V / 14AA/ 12-12/ \_ \_ / \_

## 875rpm - 60Hz

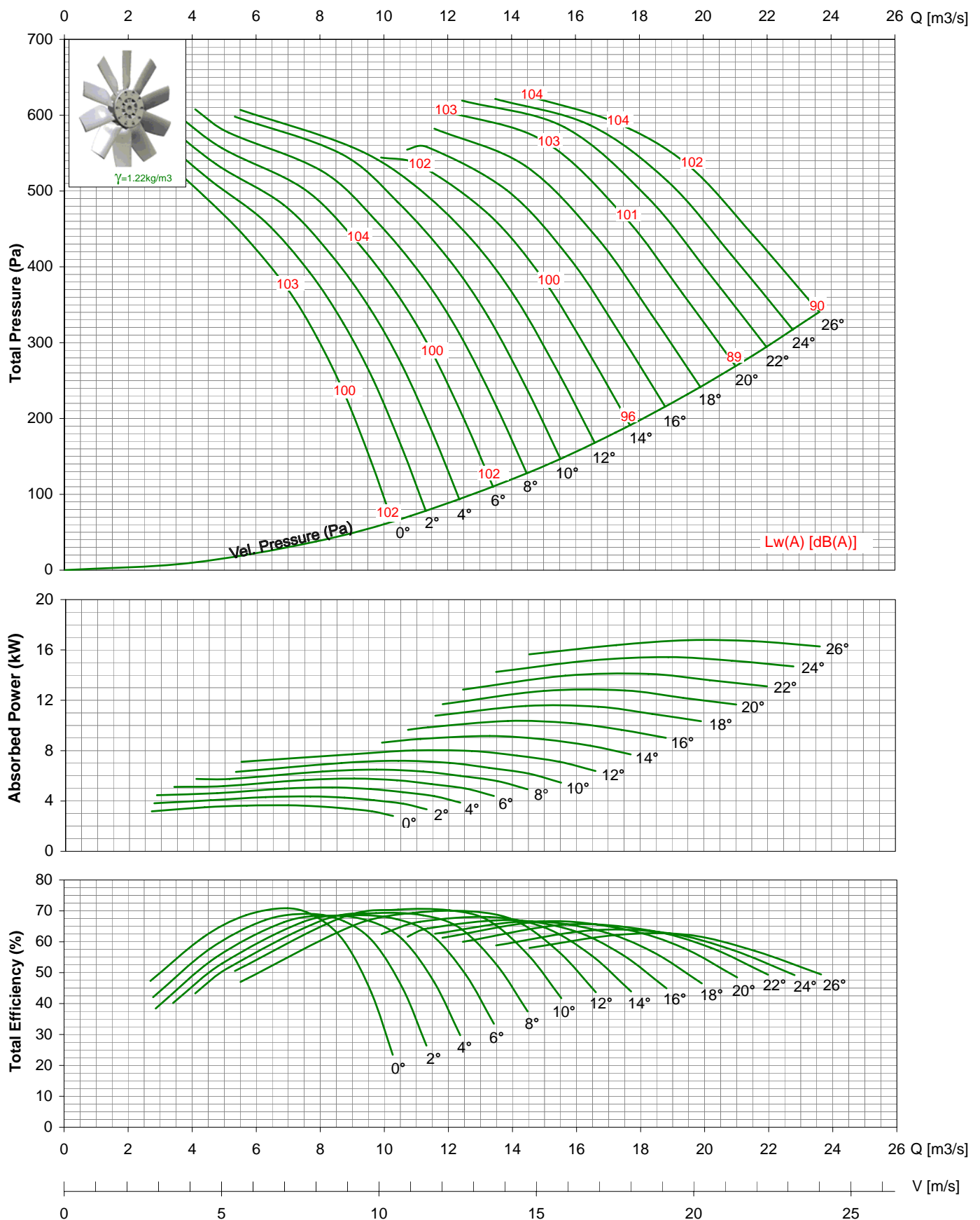
KRUGER



- Performance certified for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- Power ratings (kW) does not include transmission losses.
- The A-weighted sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet  $L_{wi}(A)$  sound power level for installation type D - ducted inlet, ducted outlet, rating include the effect of duct end correction.
- The AMCA Certified Ratings Seal applies to air performance only. dBA levels are not licensed by AMCA international.

# TDA 1120-V / 14AA/ 12-12/ \_ \_ / \_ 1150rpm - 60Hz

KRUGER



- Performance certified for installation type D - ducted inlet, ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).
- Power ratings (kW) does not include transmission losses.
- The A-weighted sound ratings shown have been calculated per AMCA Standard 301. Values shown are for inlet Lwi(A) sound power level for installation type D - ducted inlet, ducted outlet, rating include the effect of duct end correction.
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## **Kruger Ventilation Industries Asia Co., Ltd**

30/159 Moo 1, Sinsakorn Industrial Estate,  
Chetsadawithi Road, Khok Kham Mueng,  
Samuthsakorn 74000, Thailand  
Tel. +662 1054298 - Fax +662 1050373  
Website: [www.krugerfan.com](http://www.krugerfan.com)

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