## AXIAL FLOW FAN direct driven

## Series TDA

## Construction

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


Kruger Ventiation Industries Asia Co.. Ltd certifies that the TDA 630 shown herein
is 1 icensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordanco with AMCA publication 211 and comply with the requirements of the AMCA Certified Ratings Program

## Finish

Painting or galvanised after manufacture are normal finishes on all parts.

## Operating Temperature

$-20^{\circ} \mathrm{C}$ to $+55^{\circ} \mathrm{C}$

## Motors

Totally enclosed Class ' $F$ ' motor, to a min. IP54 protection are are fitted as standard. Standard motor up to 2.2 kW are usually supplied on DOL starting, motor 3.0 kW 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-_ 630/12AA/12-121_



Motor no. of pole - 4 or 6
Motor Power kW
Airflow direction - A or B
Blade angle - $20^{\circ}, 25^{\circ}, 30^{\circ}, 35^{\circ}, 40^{\circ}, 45^{\circ}$
Type of casing construction - L or S



- Performance shown is for installation type D-ducted inlet, ducted outtet. Performance ratings do not include the effects of appurtenancees in the airstream.
- The A-weighted sound ratings shown have been calculated per AMCA standard 301 . Values shown are for inlet Lwi(A) sound power level for inssallation
- 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 - duected inlet, ducted outlet, rating include the effect of duct end correction.


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## Series TDA

## Construction

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## Finish

Painting or galvanised after manufacture are normal finishes on all parts.

Operating Temperature
$-20^{\circ} \mathrm{C}$ to $+55^{\circ} \mathrm{C}$

## Motors

Totally enclosed Class ' $F$ ' motor, to a min. IP54 protection are are fitted as standard. Standard motor up to 2.2 kW are usually supplied on DOL starting, motor 3.0 kW and above are star/ delta starting.

Alrflow Direction
Air flowing from impeller to motor (B) is fitted as standard. Air flowing from motor to impeller (A) can be supplied on request.


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MODEL: TDA __ 630/12AA/12-121__


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## AXIAL FLOW FAN direct driven

## Series TDA

## Construction

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## Finish

Painting or galvanised after manufacture are normal finishes on all parts.

Operating Temperature
$-20^{\circ} \mathrm{C}$ to $+55^{\circ} \mathrm{C}$

## Motors

Totally endosed Class ' F ' motor, to a min. IP54 protection are are fitted as standard. Standard motor up to $\mathbf{2 . 2 \mathrm { kW }}$ are usually supplied on DOL starting, motor 3.0 kW and above are star/ delta starting.

Alrflow 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 - $630 / 12 A A / 12-12$ <br> 



Motor no. of pole - 4 or 6
Motor Power kW
Airflow direction - A or B
Blade angle - $20^{\circ}, 25^{\circ}, 30^{\circ}, 35^{\circ}, 40^{\circ}, 45^{\circ}$
Type of casing construction - L or $S$



## 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

$-20^{\circ} \mathrm{C}$ to $+55^{\circ} \mathrm{C}$

## Motors

Totally enclosed Class ' $F$ ' motor, to a min. IP54 protection are are fitted as standard. Standard motor up to 2.2 kW are usually supplied on DOL starting, motor 3.0 kW and above are star/ delta starting.

## Alrfiow Direction

Air flowing from impeller to motor (B) is fitted as standard. Alr flowing from motor to impeller (A) can be supplied on request.

## MODEL: TDA-_630/12AA/12-12/_,_




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[^0]:    Motor no. of pole - 4 or 6
    Motor Power kW
    Alrflow direction - A or B
    Blade angle $-20^{\circ}, 25^{\circ}, 30^{\circ}, 35^{\circ}, 40^{\circ}, 45^{\circ}$
    Type of casing construction - L or S

[^1]:    - Performarse shown is for installation type D- ducted inler, ducted oudlet. Performance ratings do not include the effects of appurtesances in the airstrean.

    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.

