

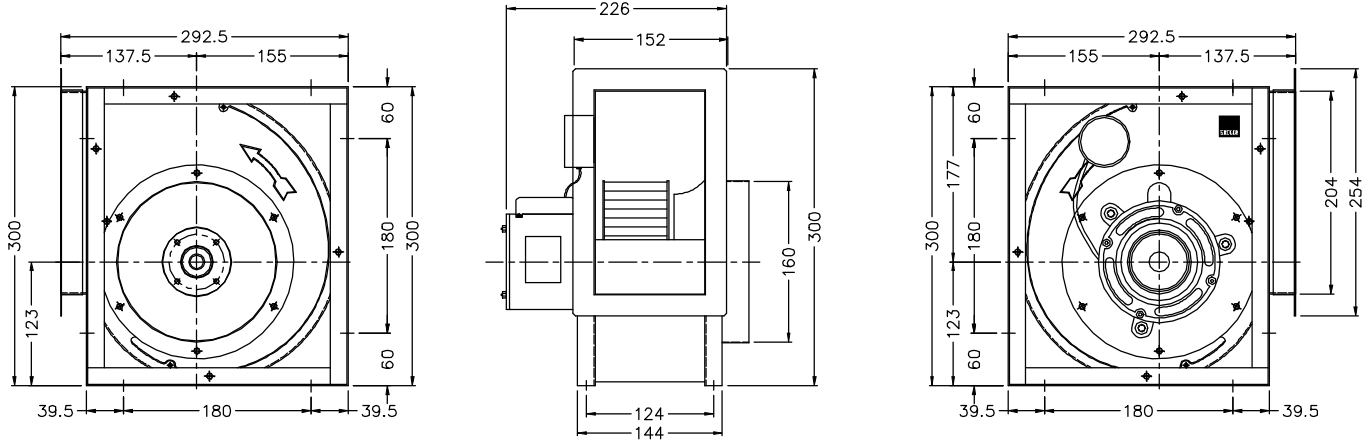


FSA Series

Single Inlet Forward Curved Centrifugal Fans Direct Drive

FSA Series are SISW centrifugal fans with forward curved impellers.

The sizes of this series is in accordance with AMCA standard 99-0098-76 R20.



Technical Specification

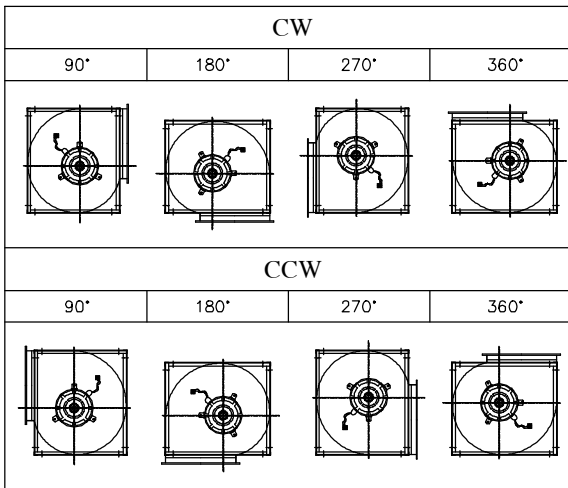
Wheel

Wheel of FSA series has forward curved blades manufactured in galvanized sheet steel.

All wheels are statically and dynamically balanced to ISO1940 and AMCA 204/3-g2.5 standards.

Housing

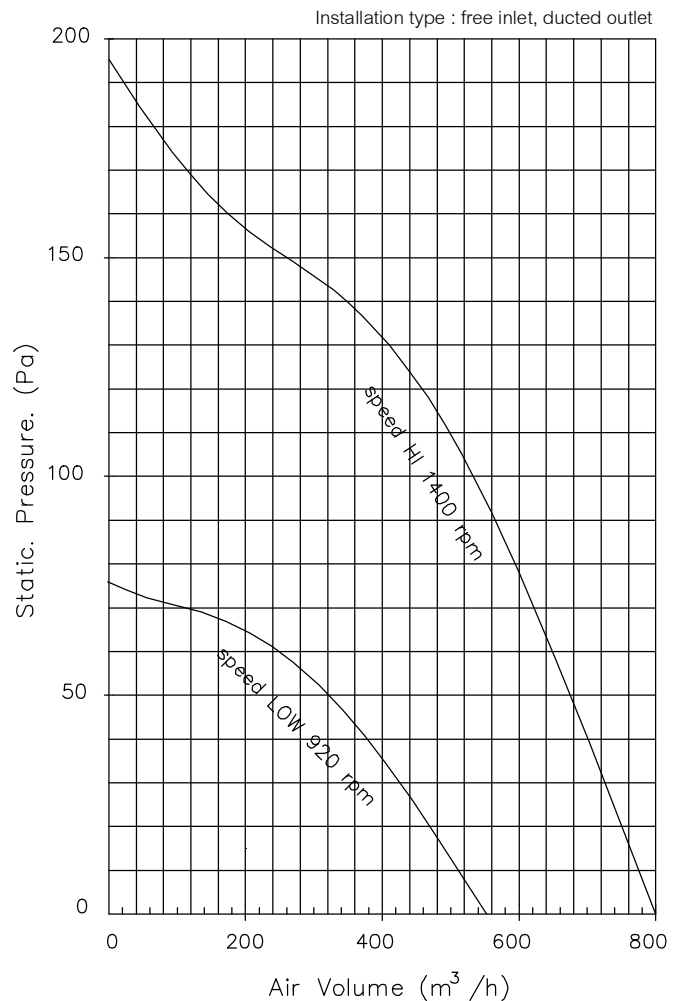
The housing is manufactured in galvanized sheet steel with the housing fixed to the side plates in "pittsburg lock" form system.



Kruger Motor 50/19 Watts
 Fan speed 1400/920 RPM.
 Current 0.48/0.3 A.
 Volt 220-240 V
 Motor insulation class F

Sound pressure (Lp), SPEED HIGH 50 dB(A) at 3m.
 SPEED LOW 48 dB(A) at 3m.

Fan weight 7.0 Kg.



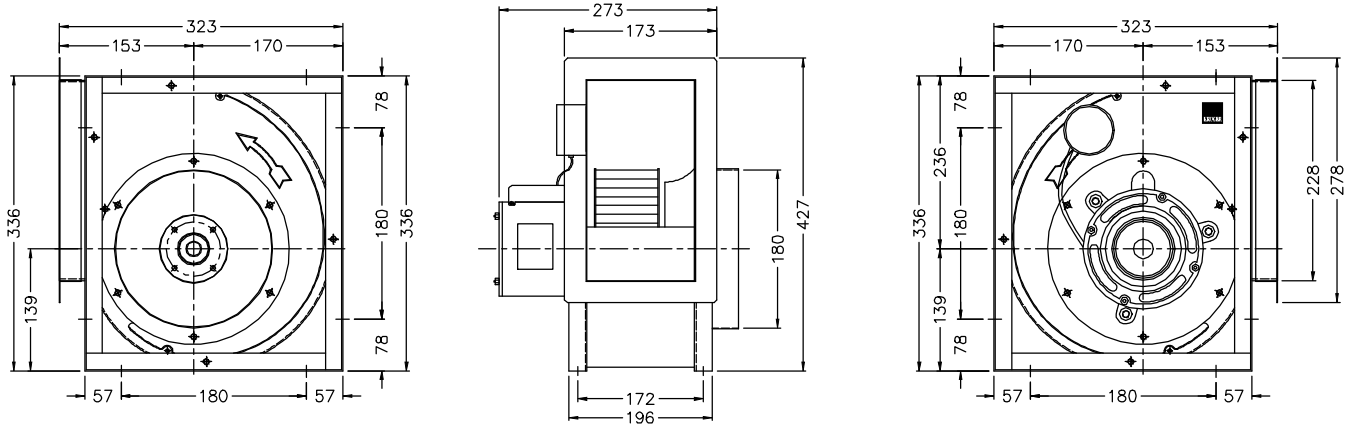


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Technical Specification

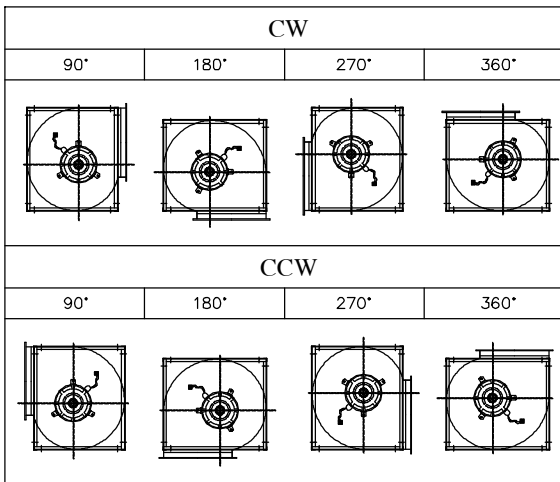
Wheel

Wheel of FSA series has forward curved blades manufactured in galvanised sheet steel.

All wheels are statically and dynamically balanced to ISO1940 and AMCA 204/3-g2.5 standards.

Housing

The housing is manufactured in galvanized sheet steel with the housing fixed to the side plates in "pittsburg lock" form system.



Kruger Motor 96/31 Watts

Fan speed 1325/900 RPM.

Current 0.74/0.51 A.

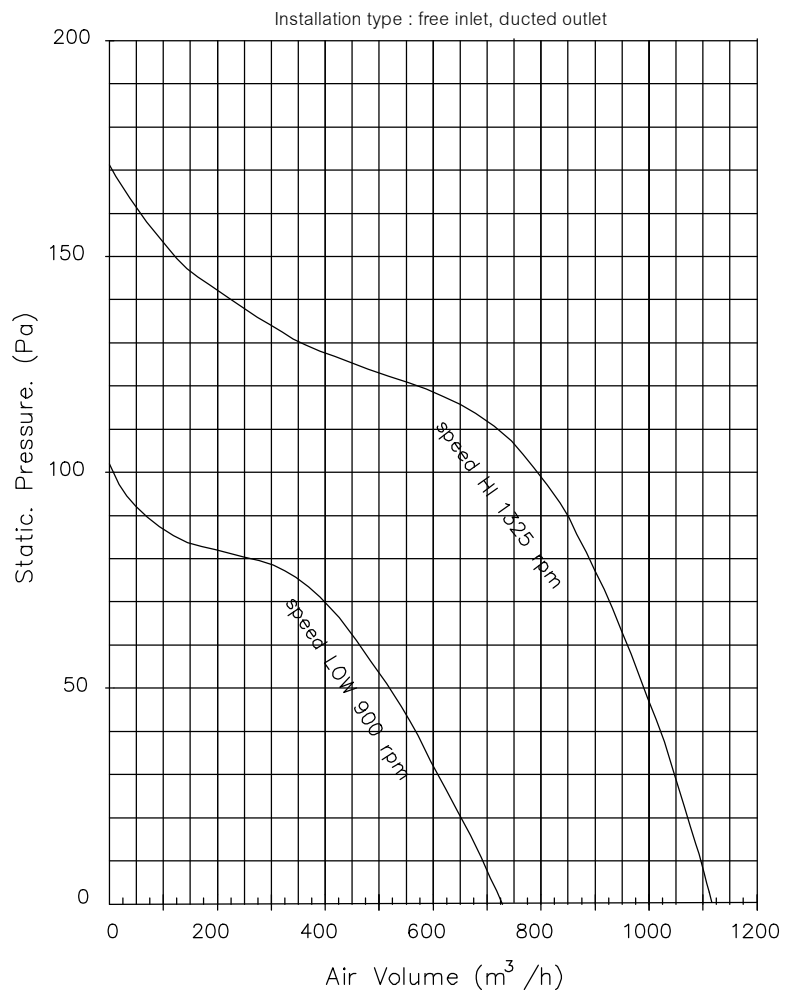
Volt 220-240 V

Motor insulation class F

Sound pressure (Lp), SPEED HIGH 51 dB(A) at 3m.

SPEED LOW 49 dB(A) at 3m.

Fan weight 7.5 Kg.

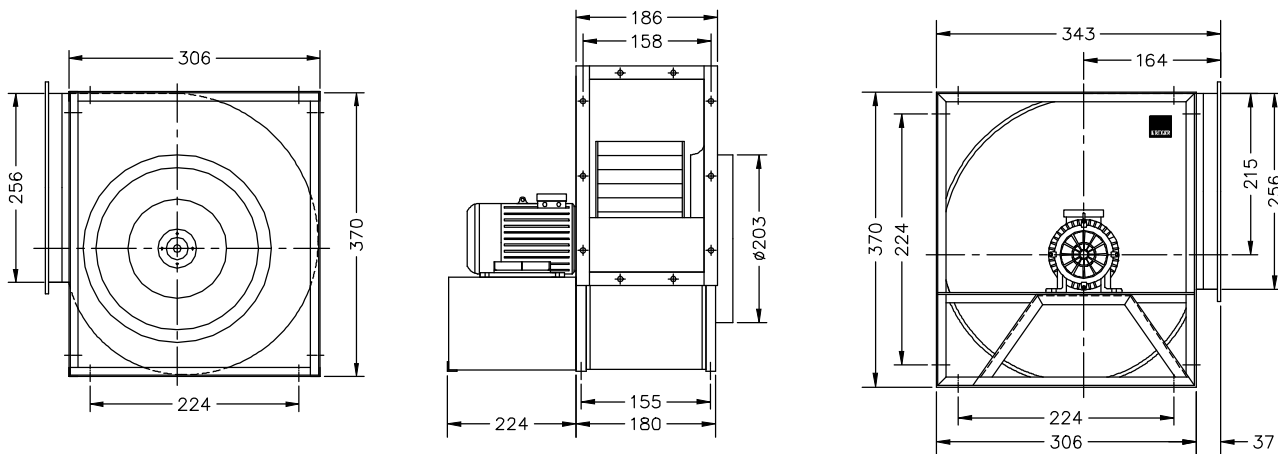


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Technical Specification

Wheel

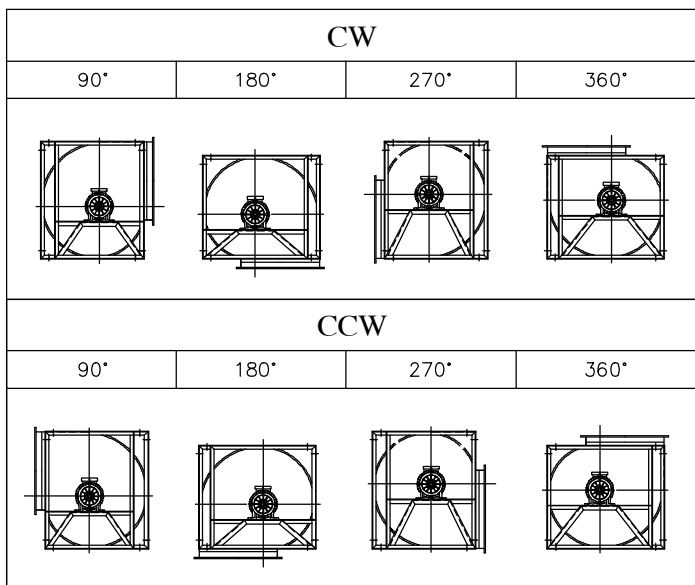
Wheel of FSA series has forward curved blades manufactured in galvanized sheet steel. All wheels are statically and dynamically balanced to ISO1940 and AMCA 204/3-g2.5 standards.

Housing

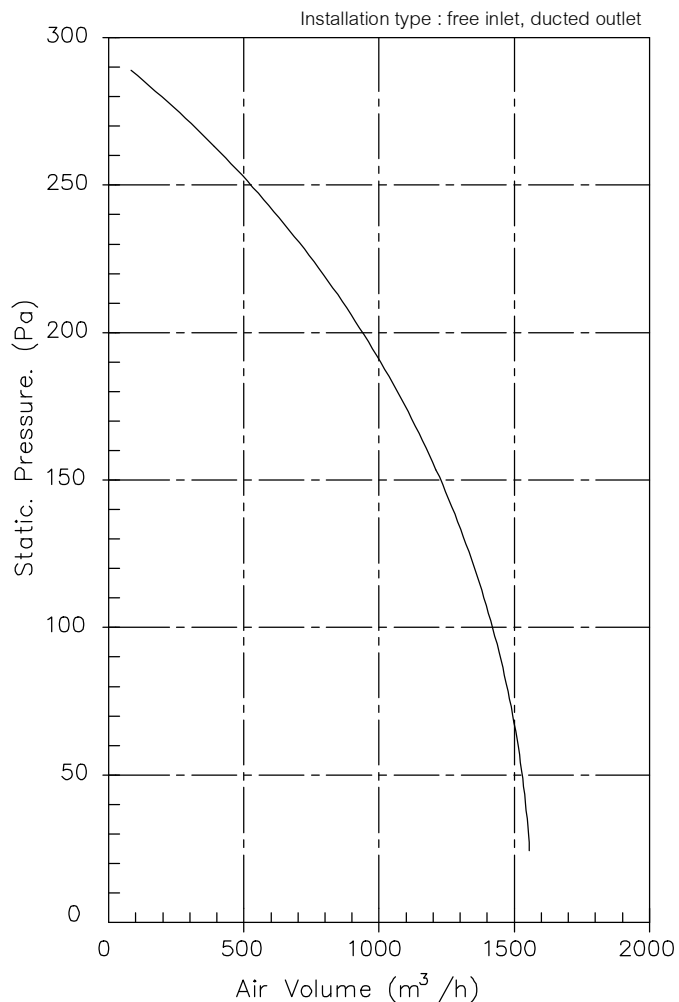
The housing is manufactured in galvanized sheet steel with the housing fixed to the side plates in "pittsburg lock" form system.

Frame

The frame is manufactured with galvanized angular bars.



Motor 0.37 Kw.
 Fan speed 1450 RPM.
 Current 4.3 A.
 Volt 220 V
 Motor insulation class E
 Sound pressure (Lp) , 59 dB(A) at 3m.
 Fan weight 17Kg.

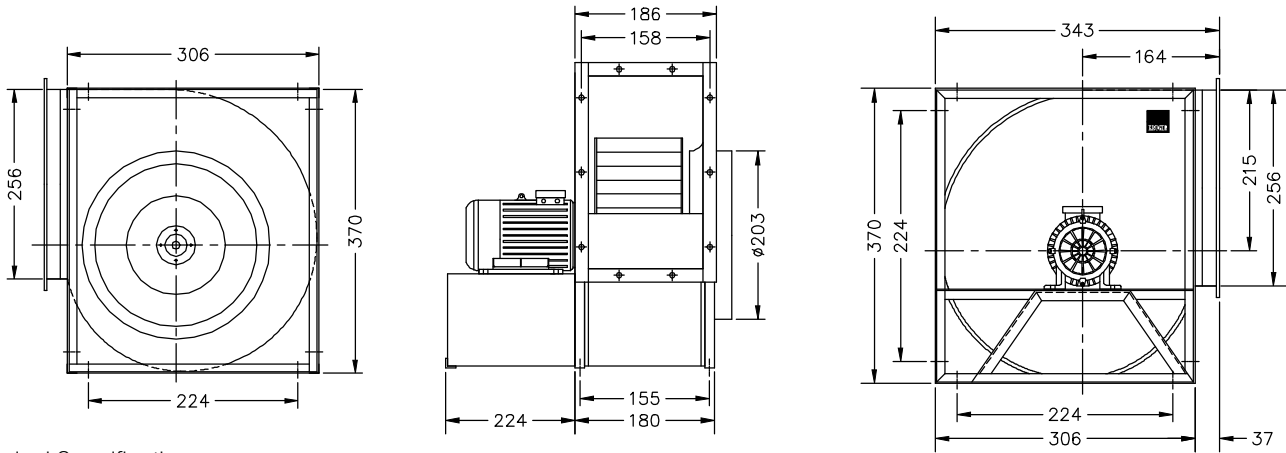


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Technical Specification

Wheel

Wheel of FSA series has forward curved blades manufactured in galvanised sheet steel.

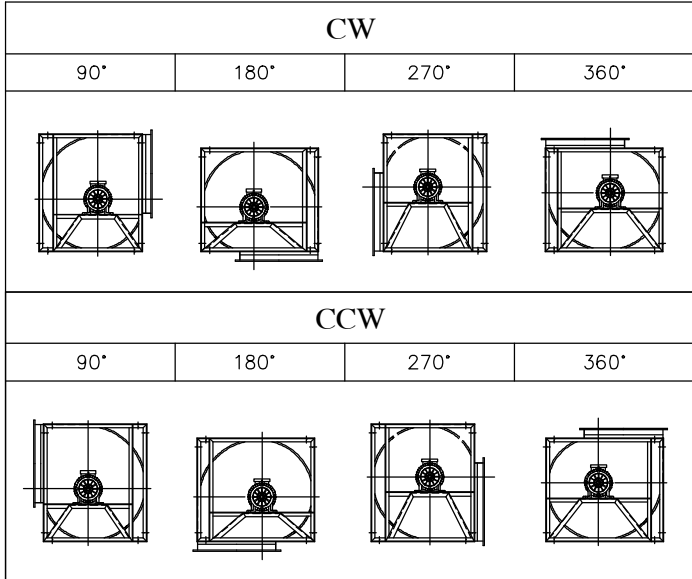
All wheels are statically and dynamically balanced to ISO1940 and AMCA 204/3-g2.5 standards.

Housing

The housing is manufactured in galvanized sheet steel with the housing fixed to the side plates in "pittsburg lock" form system.

Frame

The frame is manufactured with galvanized angular bars.



Motor 0.37 Kw.

Fan speed 1450 RPM.

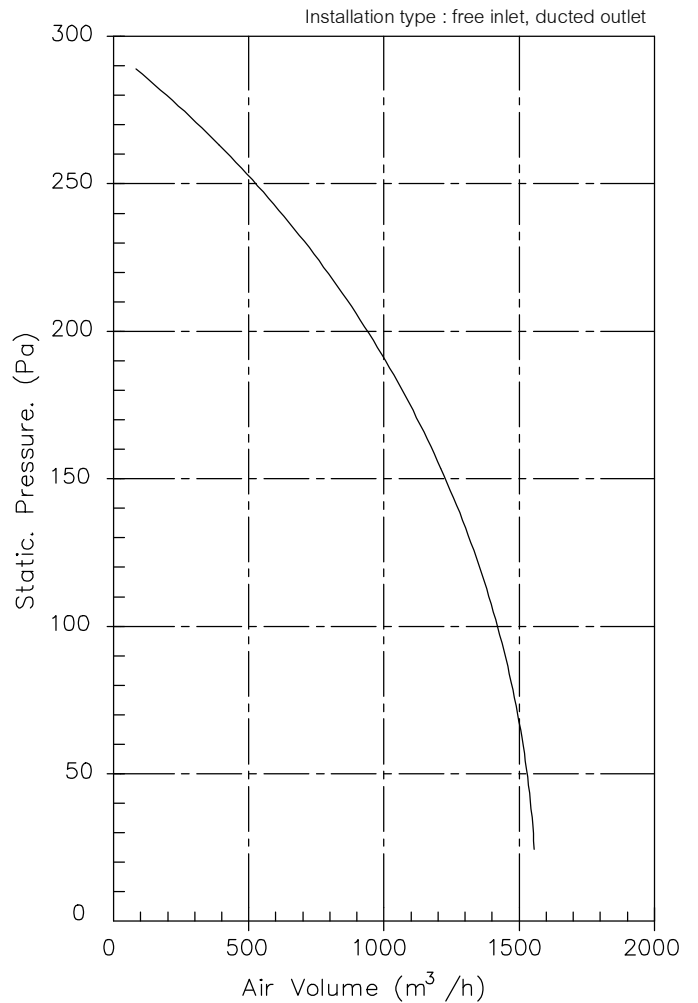
Current 1.1 A.

Volt 380 V

Motor insulation class F

Sound pressure (Lp) , 59 dB(A) at 3m.

Fan weight 17Kg.



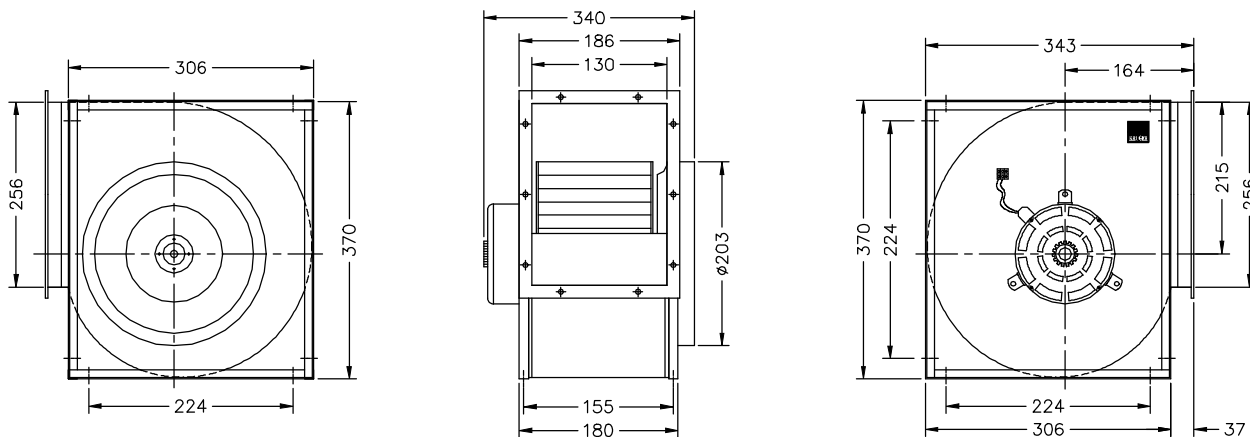


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Technical Specification

Wheel

Wheel of FSA series has forward curved blades manufactured in galvanised sheet steel.

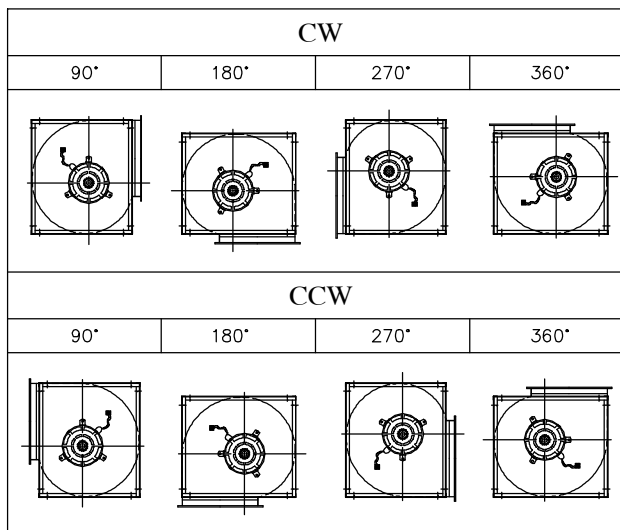
All wheels are statically and dynamically balanced to ISO1940 and AMCA 204/3-g2.5 standards.

Housing

The housing is manufactured in galvanized sheet steel with the housing fixed to the side plates in "pittsburg lock" form system.

Frame

The frame is manufactured with galvanized angular bars.



Kruger Motor 270 W.

Fan speed 1400 RPM.

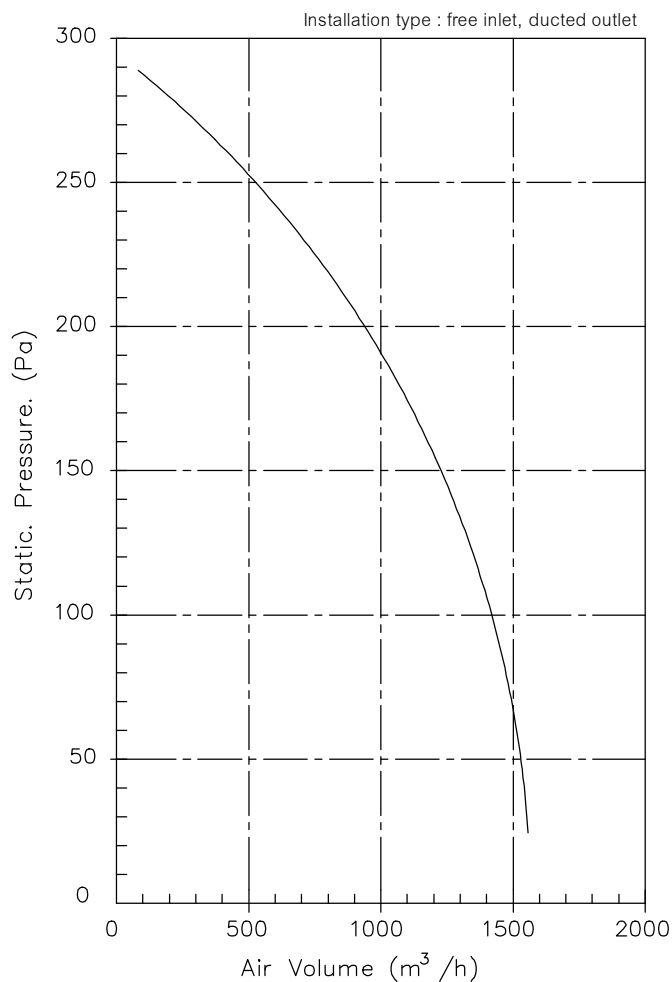
Current 2.2 A.

Volt 220/240 V

Motor insulation class B

Sound pressure (Lp) , 59 dB(A) at 3m.

Fan weight 15 Kg.

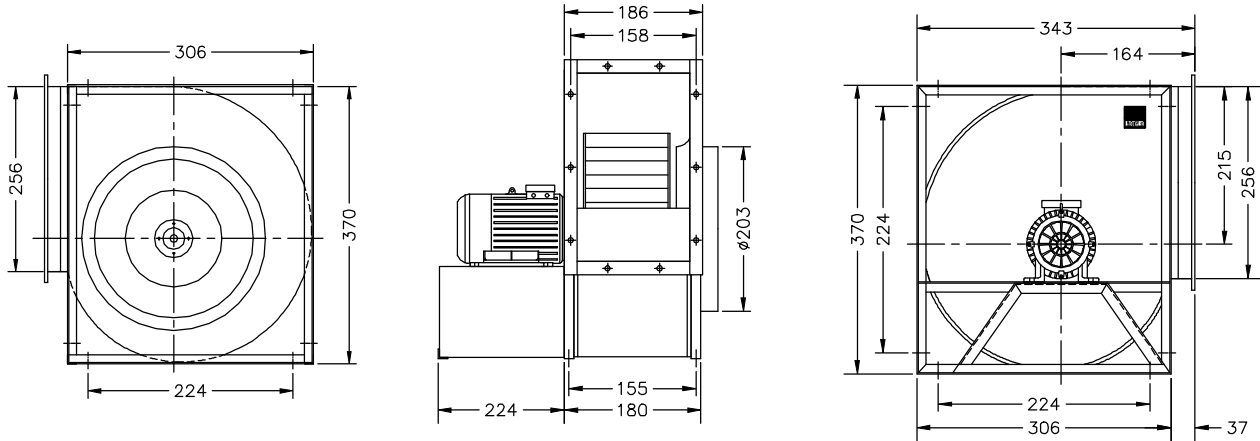


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Technical Specification

Wheel

Wheel of FSA series has forward curved blades manufactured in galvanised sheet steel.

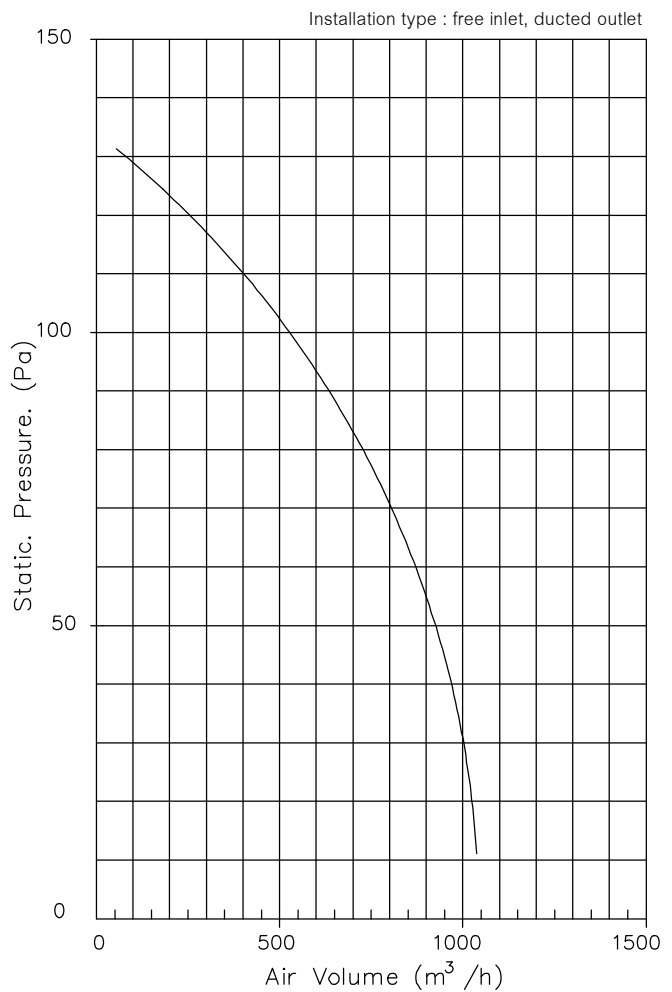
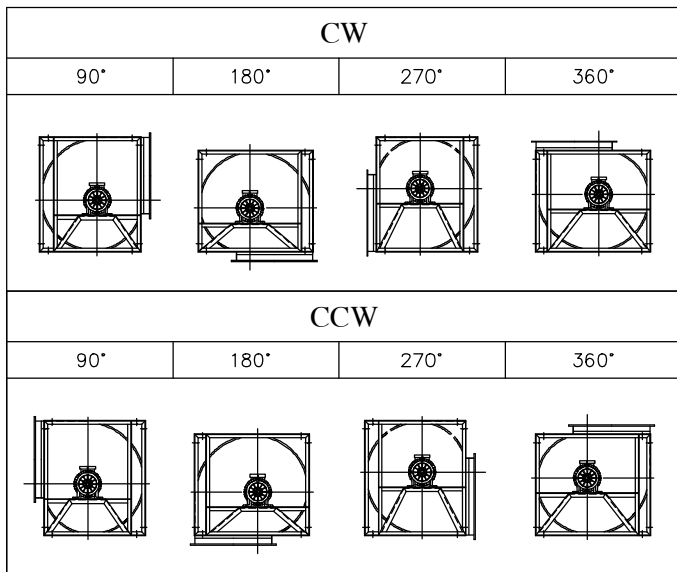
All wheels are statically and dynamically balanced to ISO1940 and AMCA 204/3-g2.5 standards.

Housing

The housing is manufactured in galvanized sheet steel with the housing fixed to the side plates in "pittsburg lock" form system.

Frame

The frame is manufactured with galvanized angular bars.



- Motor 0.37 Kw.
- Fan speed 950 RPM.
- Current 1.2 A.
- Volt 380 V
- Motor insulation class F
- Sound pressure (Lp) , 49 dB(A) at 3m.
- Fan weight 17Kg.

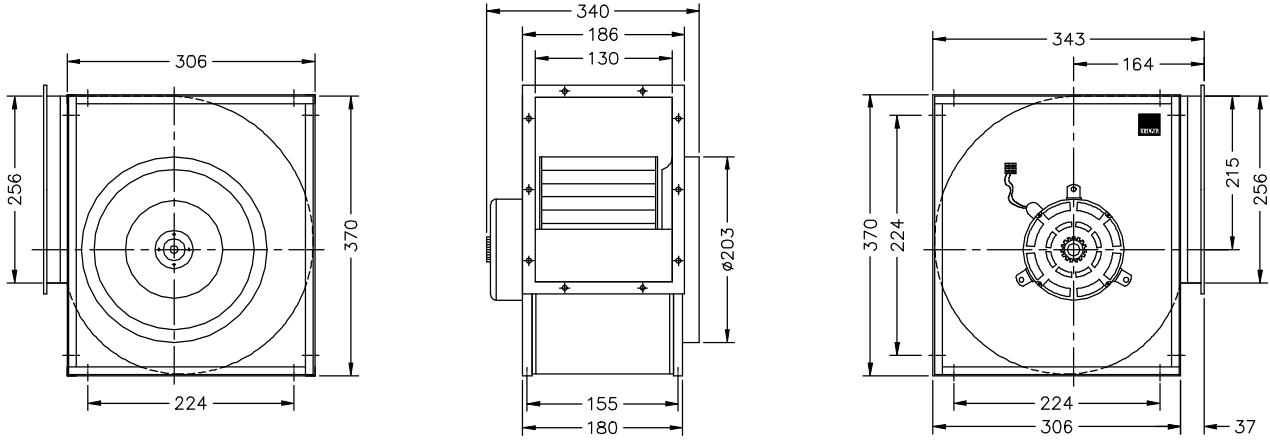


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Technical Specification

Wheel

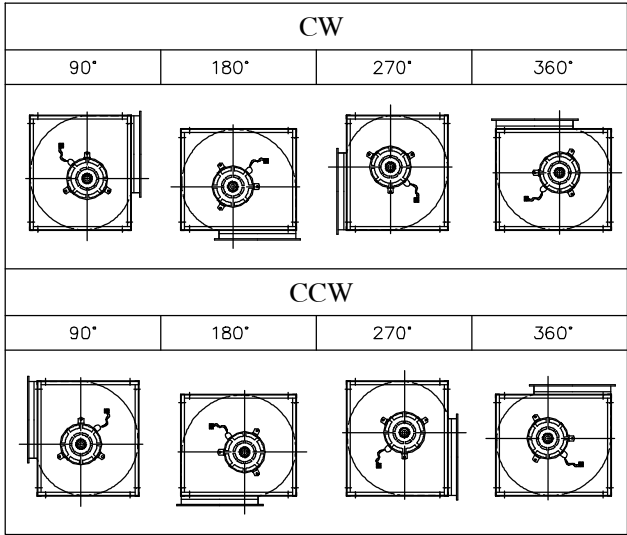
Wheel of FSA series has forward curved blades manufactured in galvanized sheet steel.
 All wheels are statically and dynamically balanced to ISO1940 and AMCA 204/3-g2.5 standards.

Housing

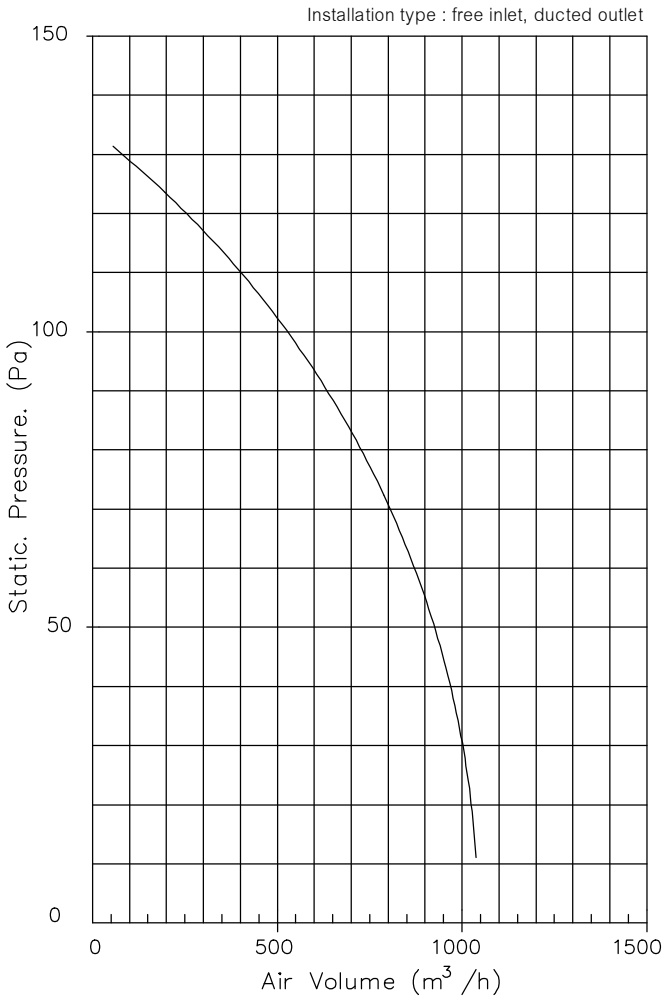
The housing is manufactured in galvanized sheet steel with the housing fixed to the side plates in "pittsburg lock" form system.

Frame

The frame is manufactured with galvanized angular bars.



- Kruger Motor 92 W.
- Fan speed 900 RPM.
- Current 1 A.
- Volt 220/240 V
- Motor insulation class B
- Sound pressure (Lp) , 49 dB(A) at 3m.
- Fan weight 13 Kg.



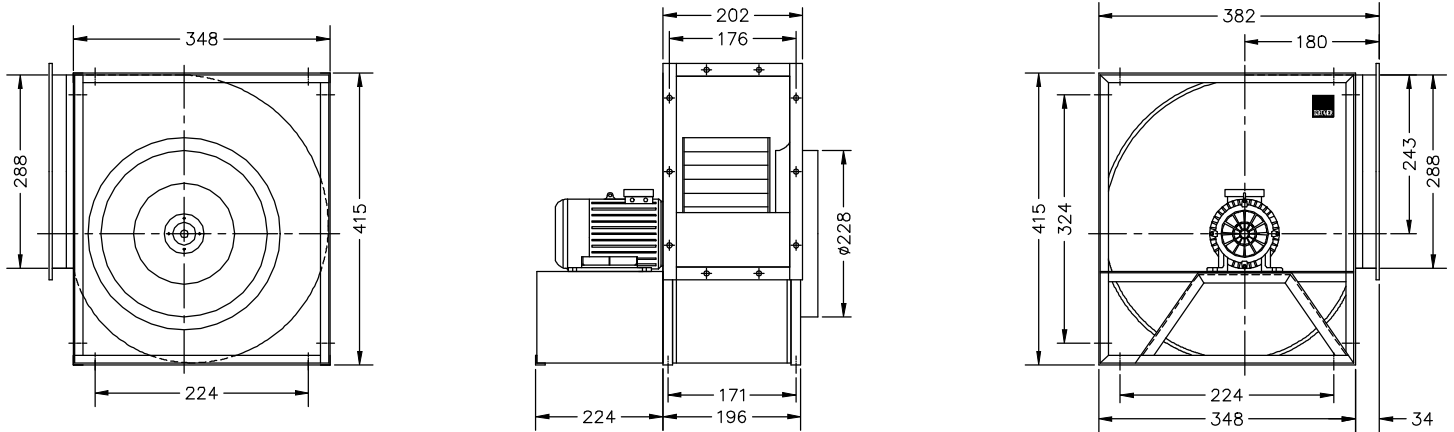


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Wheel

Wheel of FSA series has forward curved blades manufactured in galvanised sheet steel.

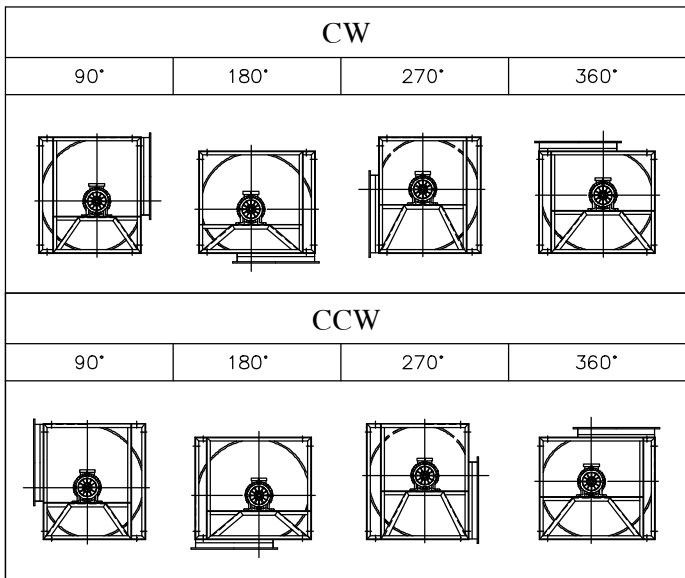
All wheels are statically and dynamically balanced to ISO1940 and AMCA 204/3-g2.5 standards.

Housing

The housing is manufactured in galvanized sheet steel with the housing fixed to the side plates in "pittsburg lock" form system.

Frame

The frame is manufactured with galvanized angular bars.



Motor 0.37 Kw.

Fan speed 1450 RPM.

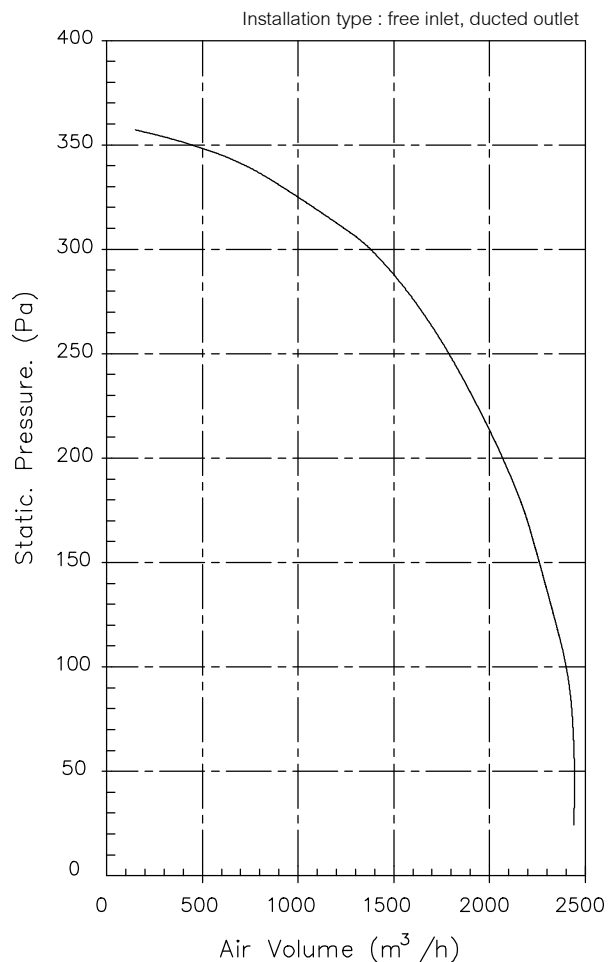
Current 4.3 A.

Volt 220 V

Motor insulation class E

Sound pressure (Lp) , 62 dB(A) at 3m.

Fan weight 16 Kg.



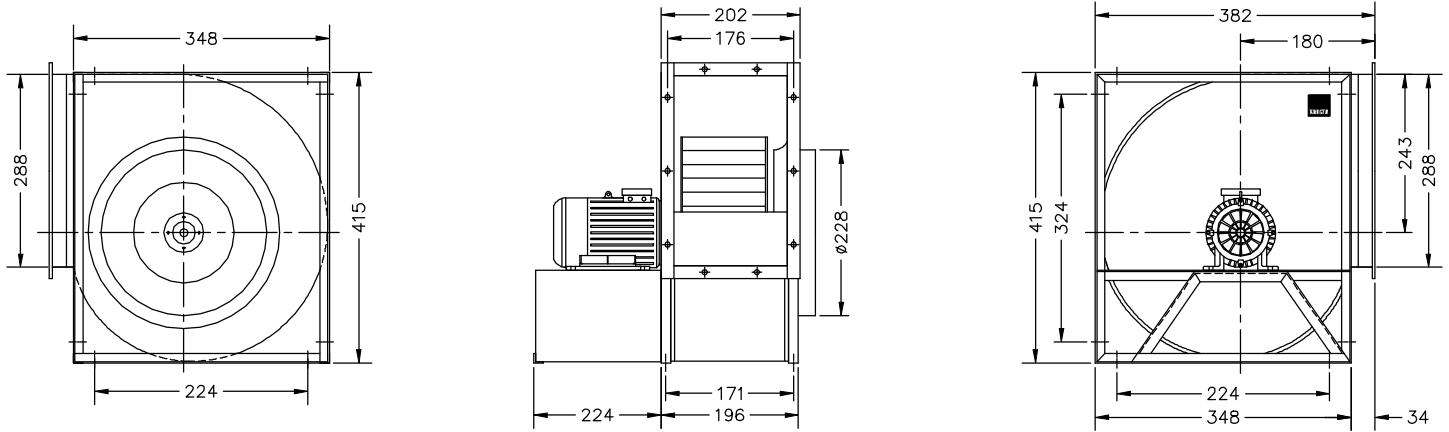


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Technical Specification

Wheel

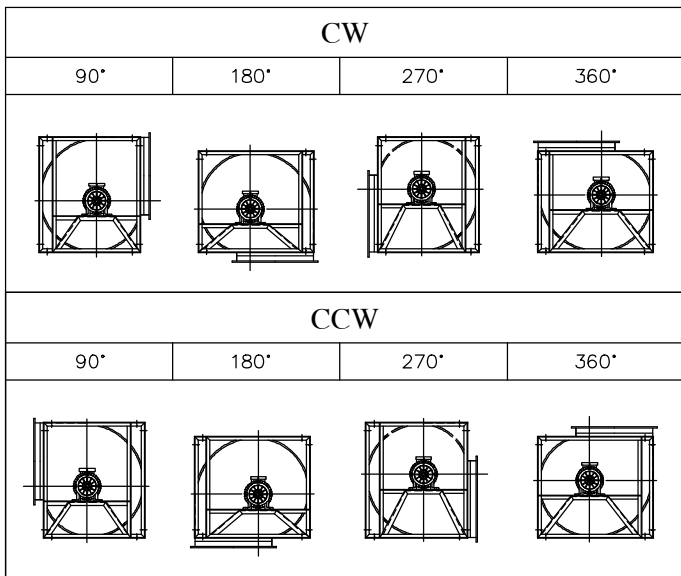
Wheel of FSA series has forward curved blades manufactured in galvanised sheet steel.
All wheels are statically and dynamically balanced to ISO1940 and AMCA 204/3-g2.5 standards.

Housing

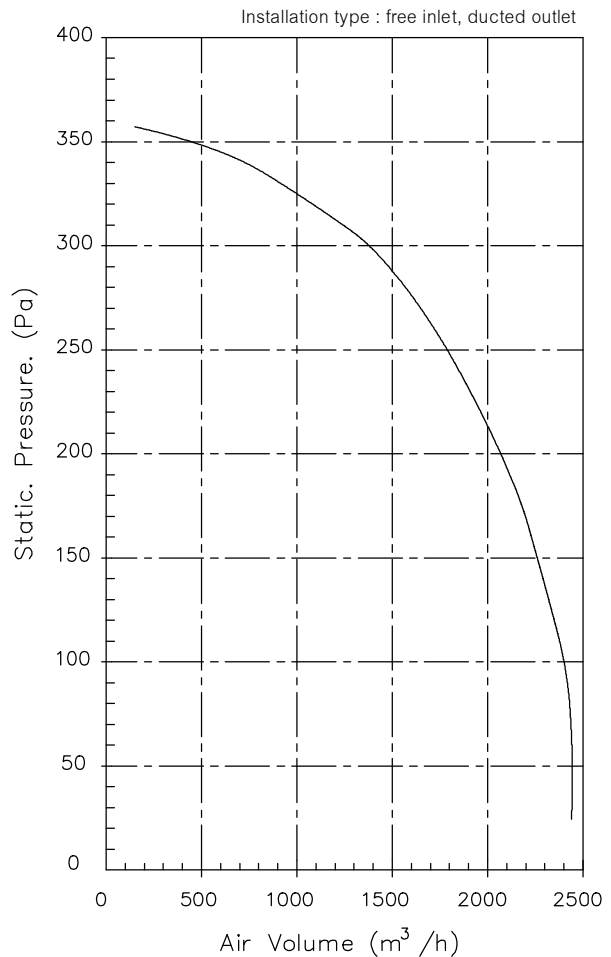
The housing is manufactured in galvanized sheet steel with the housing fixed to the side plates in "pittsburg lock" form system.

Frame

The frame is manufactured with galvanized angular bars.



- Motor 0.37 Kw.
- Fan speed 1450 RPM.
- Current 1.1 A.
- Volt 380 V
- Motor insulation class F
- Sound pressure (Lp) , 62 dB(A) at 3m.
- Fan weight 16 Kg.



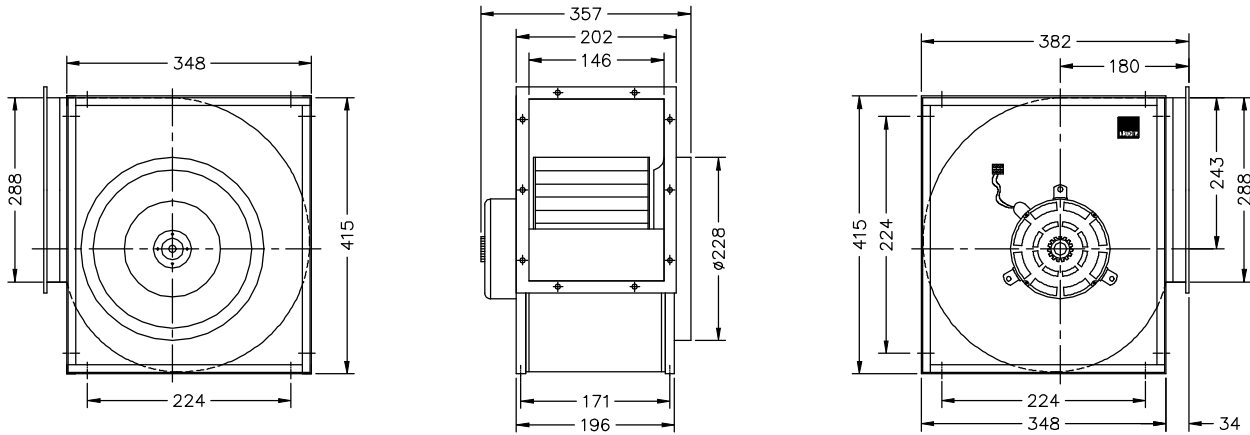


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Wheel

Wheel of FSA series has forward curved blades manufactured in galvanised sheet steel.

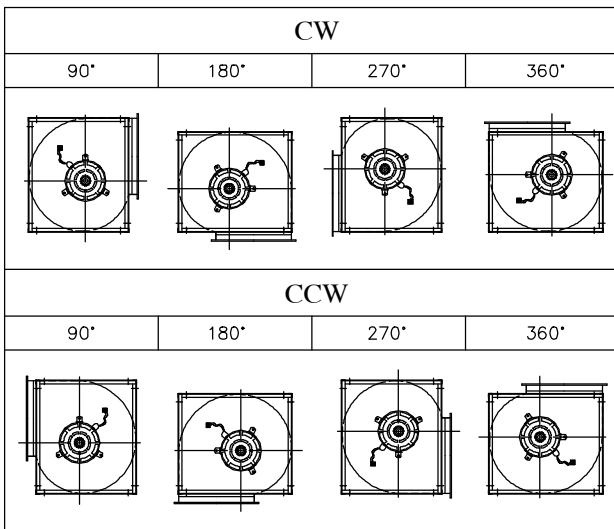
All wheels are statically and dynamically balanced to ISO1940 and AMCA 204/3-g2.5 standards.

Housing

The housing is manufactured in galvanized sheet steel with the housing fixed to the side plates in "pittsburg lock" form system.

Frame

The frame is manufactured with galvanized angular bars.



Kruger Motor 270 W.

Fan speed 1400 RPM.

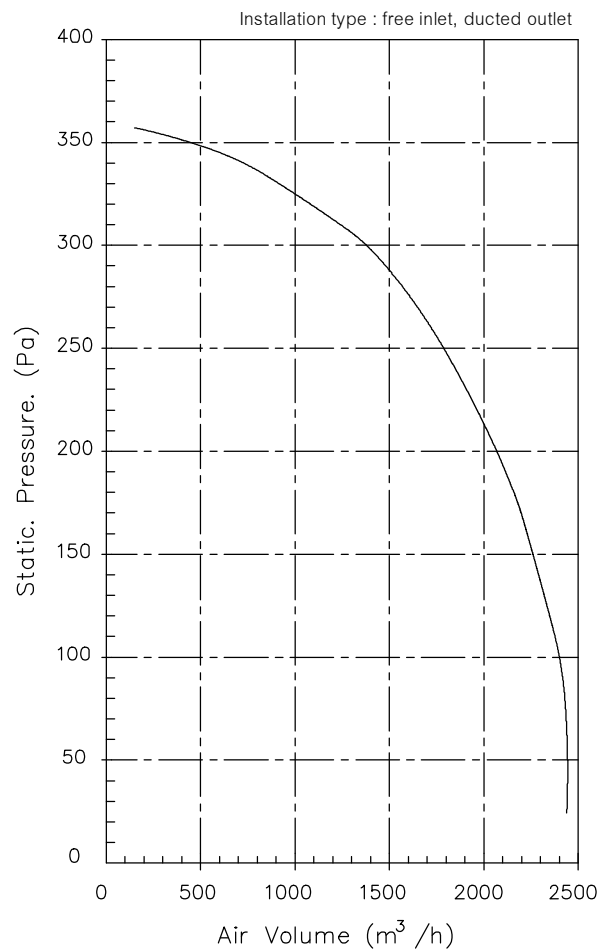
Current 2.2 A.

Volt 220/240 V

Motor insulation class B

Sound pressure (Lp) , 62 dB(A) at 3m.

Fan weight 16 Kg.



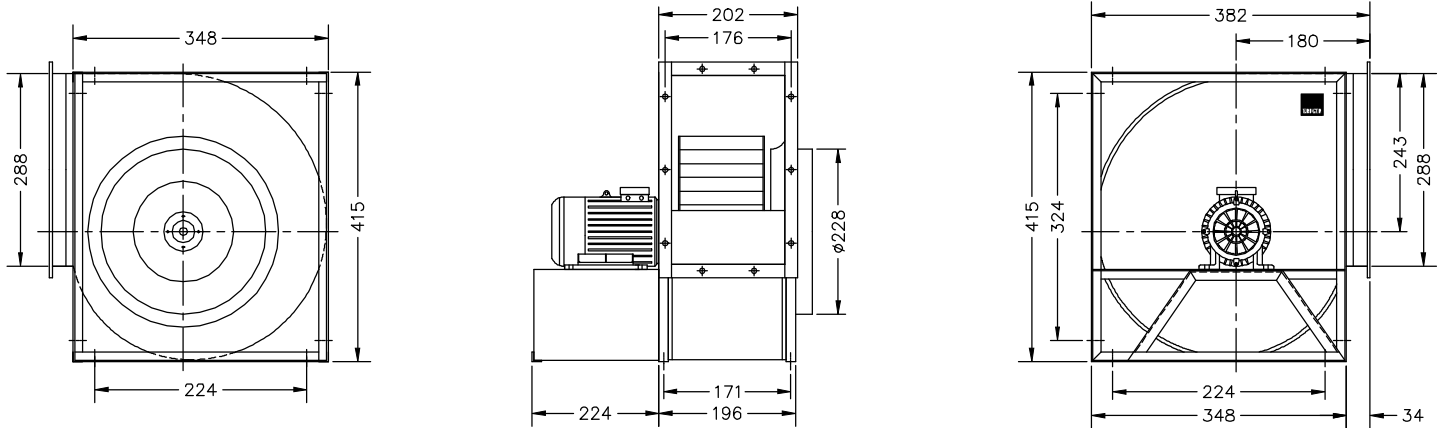


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Wheel

Wheel of FSA series has forward curved blades manufactured in galvanised sheet steel.

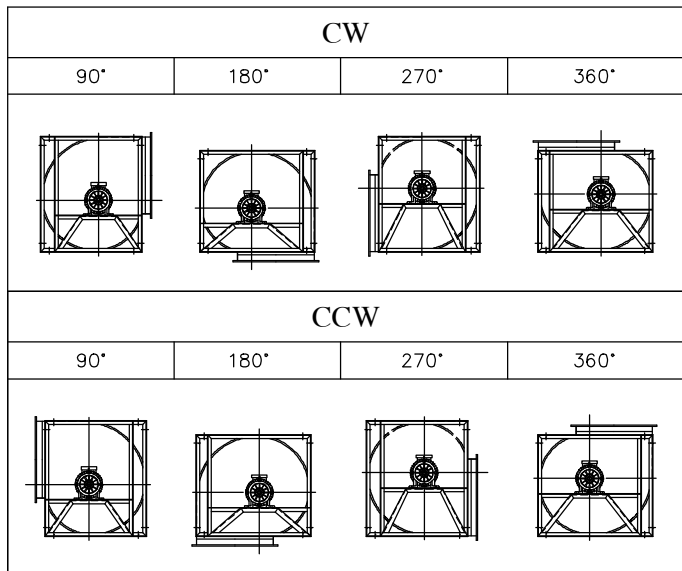
All wheels are statically and dynamically balanced to ISO1940 and AMCA 204/3-g2.5 standards.

Housing

The housing is manufactured in galvanized sheet steel with the housing fixed to the side plates in "pittsburg lock" form system.

Frame

The frame is manufactured with galvanized angular bars.



Motor 0.37 Kw.

Fan speed 950 RPM.

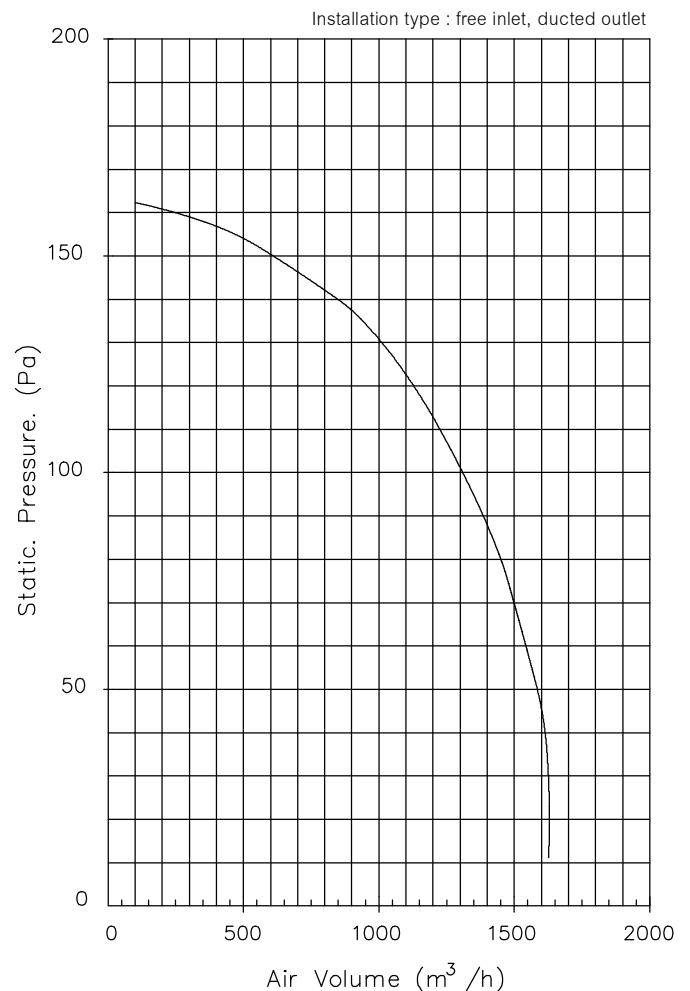
Current 1.2 A.

Volt 380 V

Motor insulation class F

Sound pressure (Lp), 52 dB(A) at 3m.

Fan weight 35 Kg.



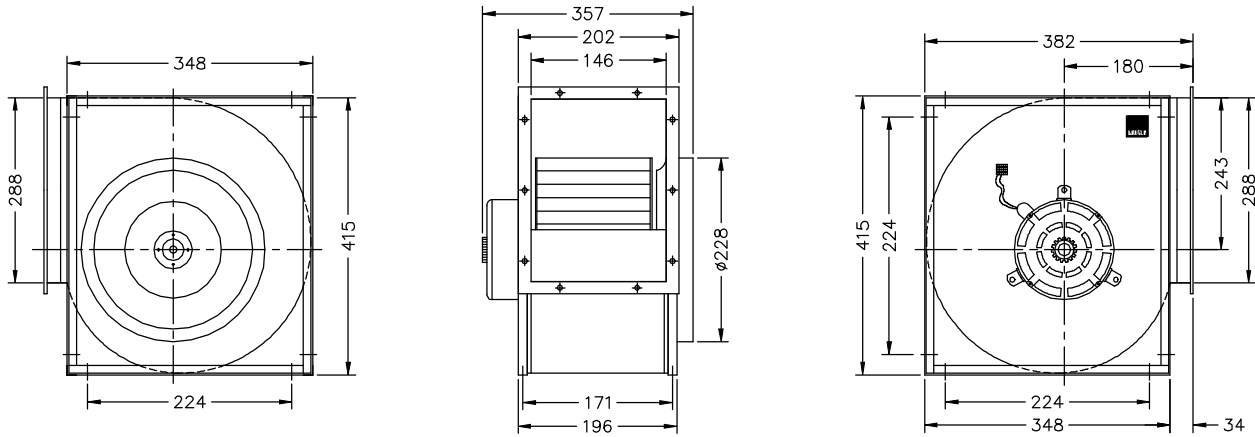


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Wheel

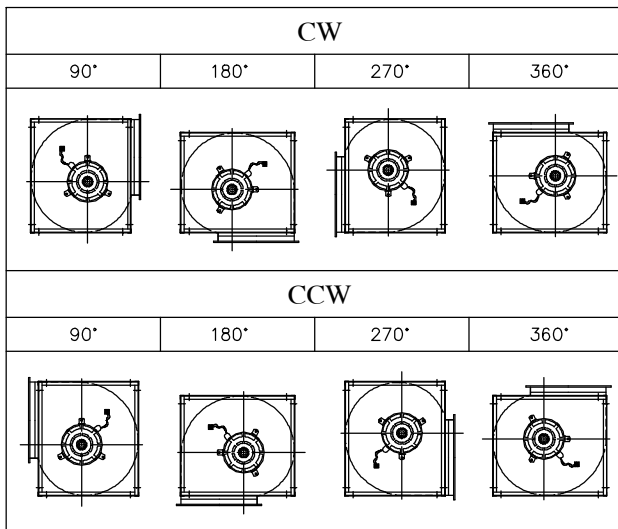
Wheel of FSA series has forward curved blades manufactured in galvanised sheet steel. All wheels are statically and dynamically balanced to ISO1940 and AMCA 204/3-g2.5 standards.

Housing

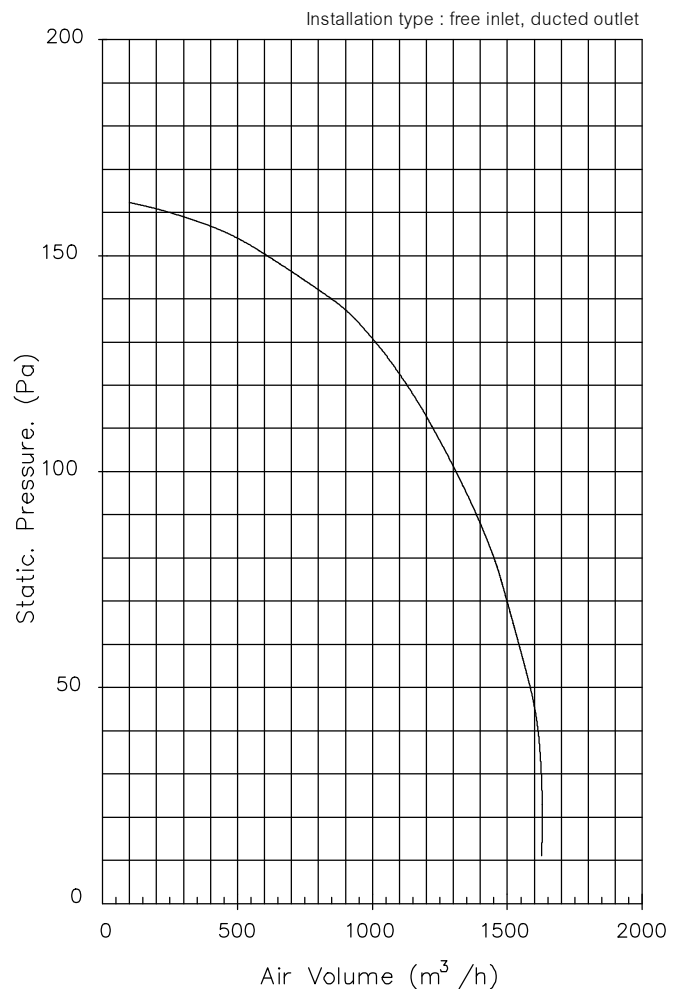
The housing is manufactured in galvanized sheet steel with the housing fixed to the side plates in "pittsburg lock" form system.

Frame

The frame is manufactured with galvanized angular bars.



- Kruger Motor 113 W.
- Fan speed 900 RPM.
- Current 1.02 A.
- Volt 220/240 V
- Motor insulation class B
- Sound pressure (Lp) , 52 dB(A) at 3m.
- Fan weight 14 Kg.

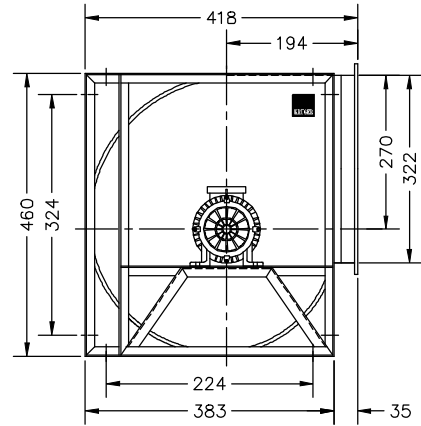
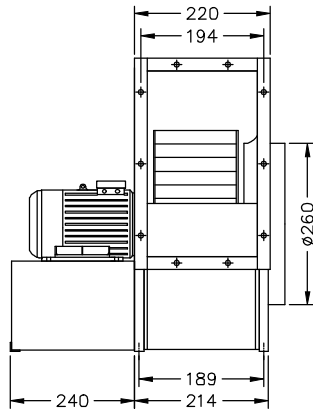
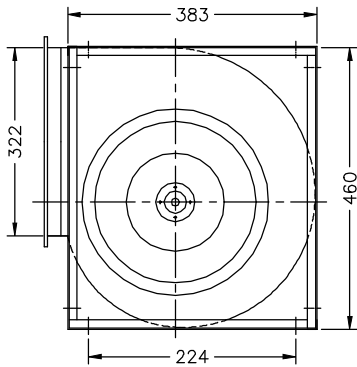


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Wheel

Wheel of FSA series has forward curved blades manufactured in galvanised sheet steel.

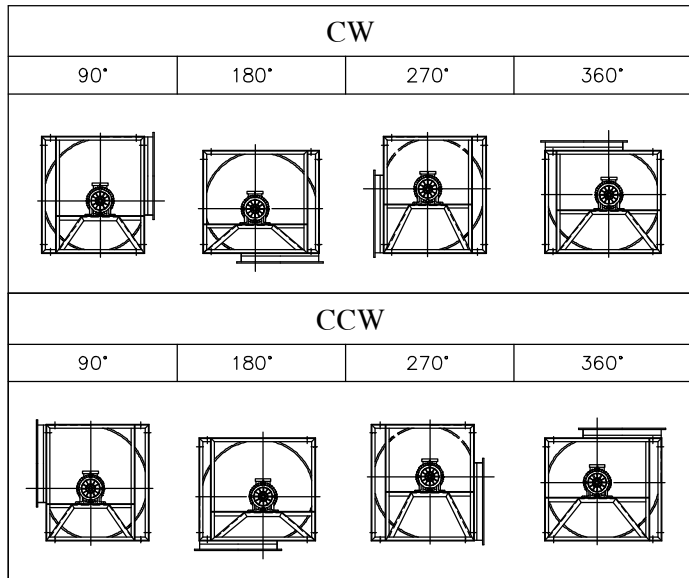
All wheels are statically and dynamically balanced to ISO1940 and AMCA 204/3-g2.5 standards.

Housing

The housing is manufactured in galvanized sheet steel with the housing fixed to the side plates in "pittsburg lock" form system.

Frame

The frame is manufactured with galvanized angular bars.



Motor 0.75 Kw.

Fan speed 1450 RPM.

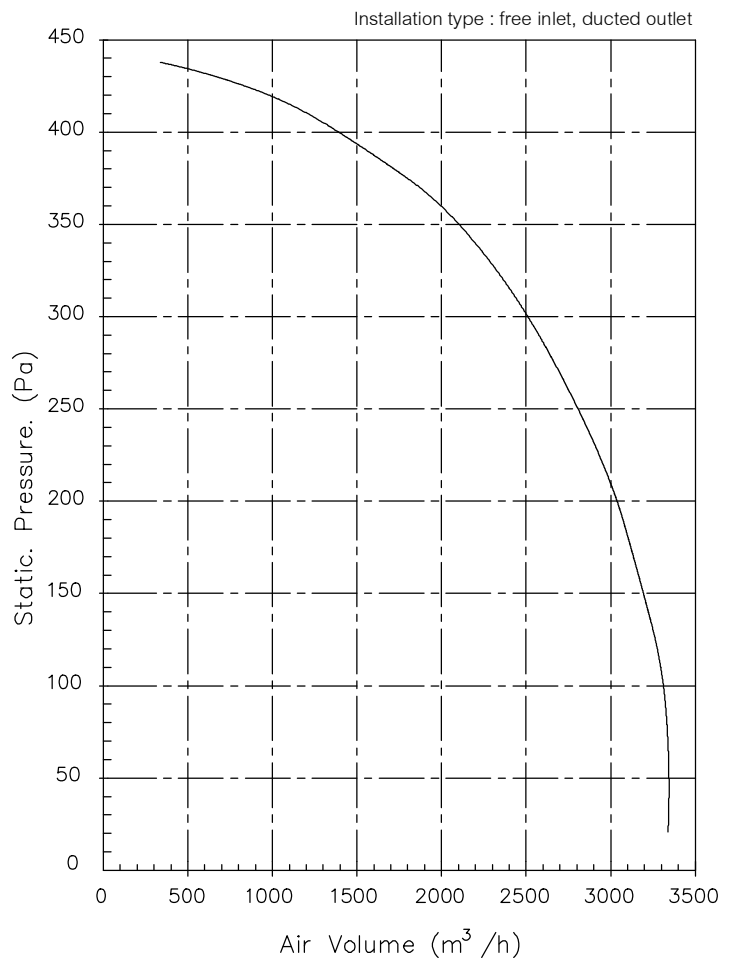
Current 5.2 A.

Volt 220 V

Motor insulation class B

Sound pressure (Lp) , 64 dB(A) at 3m.

Fan weight 38 Kg.



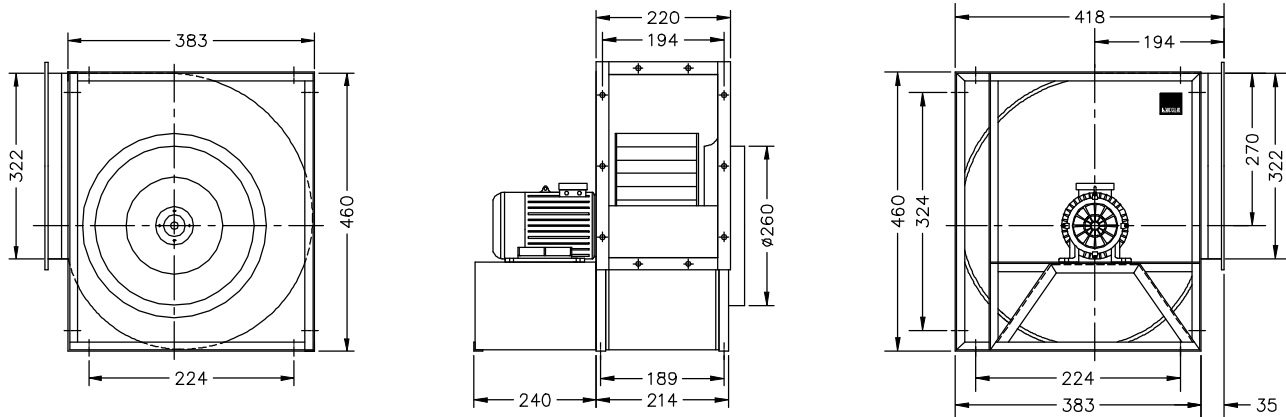


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Technical Specification

Wheel

Wheel of FSA series has forward curved blades manufactured in galvanised sheet steel.

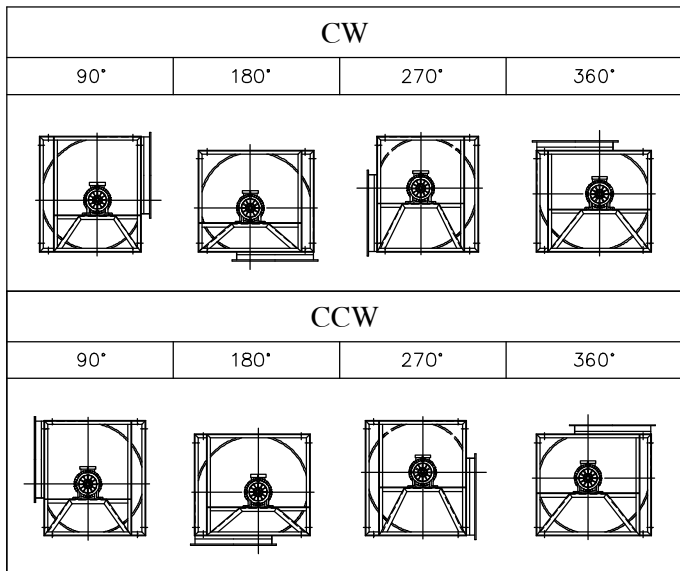
All wheels are statically and dynamically balanced to ISO1940 and AMCA 204/3-g2.5 standards.

Housing

The housing is manufactured in galvanized sheet steel with the housing fixed to the side plates in "pittsburg lock" form system.

Frame

The frame is manufactured with galvanized angular bars.



Motor 0.75 Kw.

Fan speed 1450 RPM.

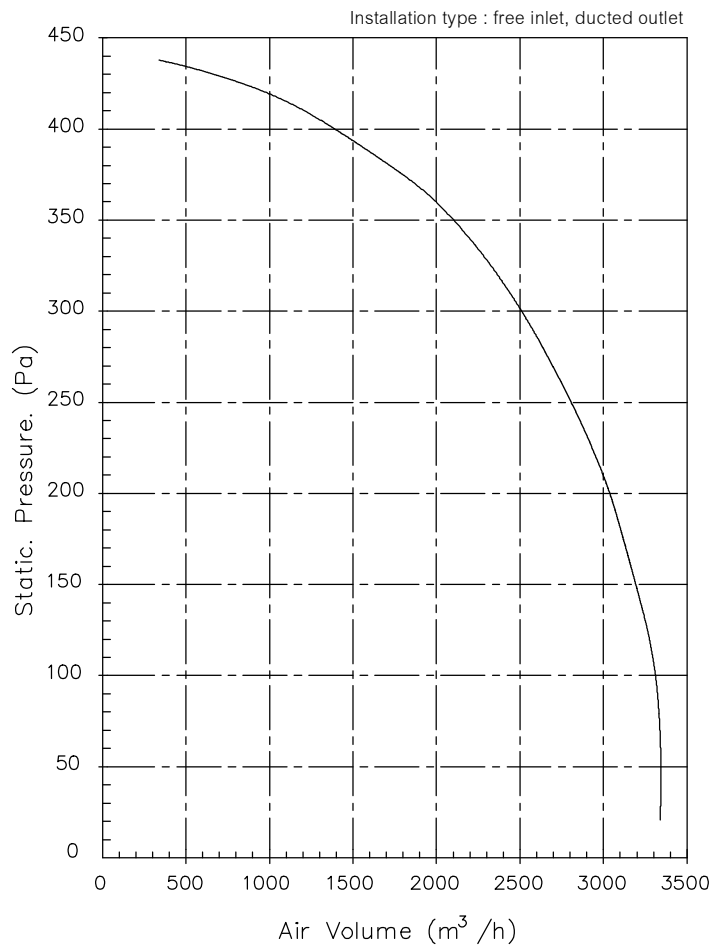
Current 1.7 A.

Volt 380 V

Motor insulation class F

Sound pressure (Lp) , 64 dB(A) at 3m.

Fan weight 38 Kg.

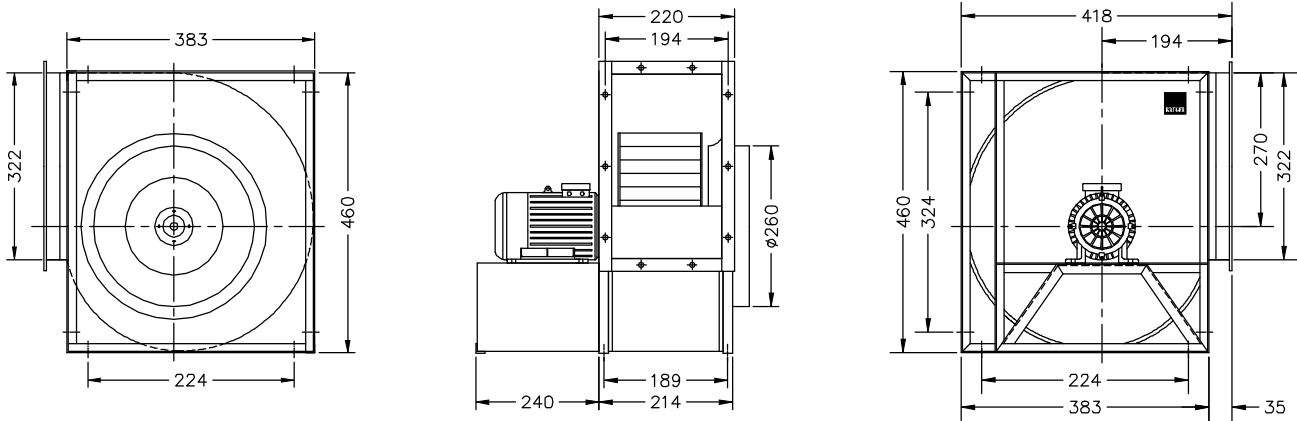


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Wheel

Wheel of FSA series has forward curved blades manufactured in galvanised sheet steel.

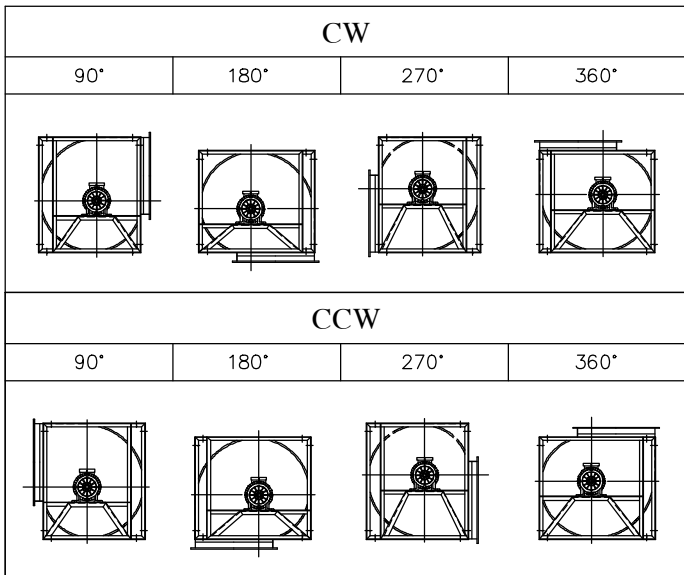
All wheels are statically and dynamically balanced to ISO1940 and AMCA 204/3-g2.5 standards.

Housing

The housing is manufactured in galvanized sheet steel with the housing fixed to the side plates in "pittsburg lock" form system.

Frame

The frame is manufactured with galvanized angular bars.



Motor 0.37 Kw.

Fan speed 950 RPM.

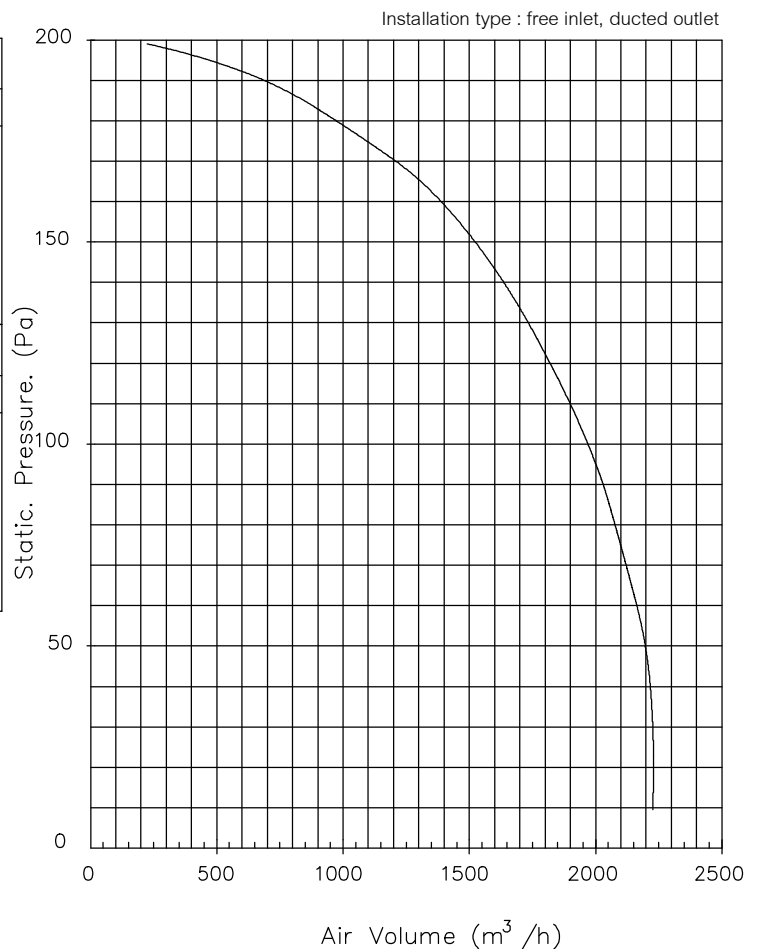
Current 1.2 A.

Volt 380 V

Motor insulation class F

Sound pressure (Lp), 54 dB(A) at 3m.

Fan weight 35 Kg.

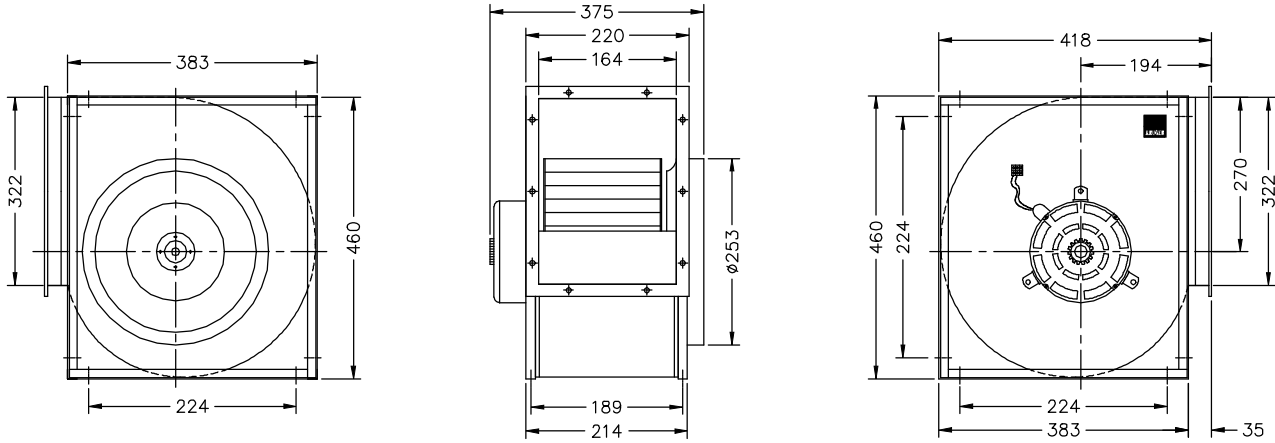


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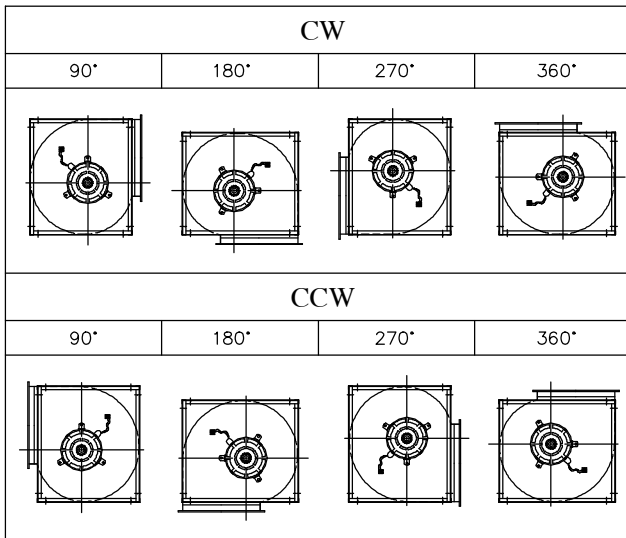
All wheels are statically and dynamically balanced to ISO1940 and AMCA 204/3-g2.5 standards.

Housing

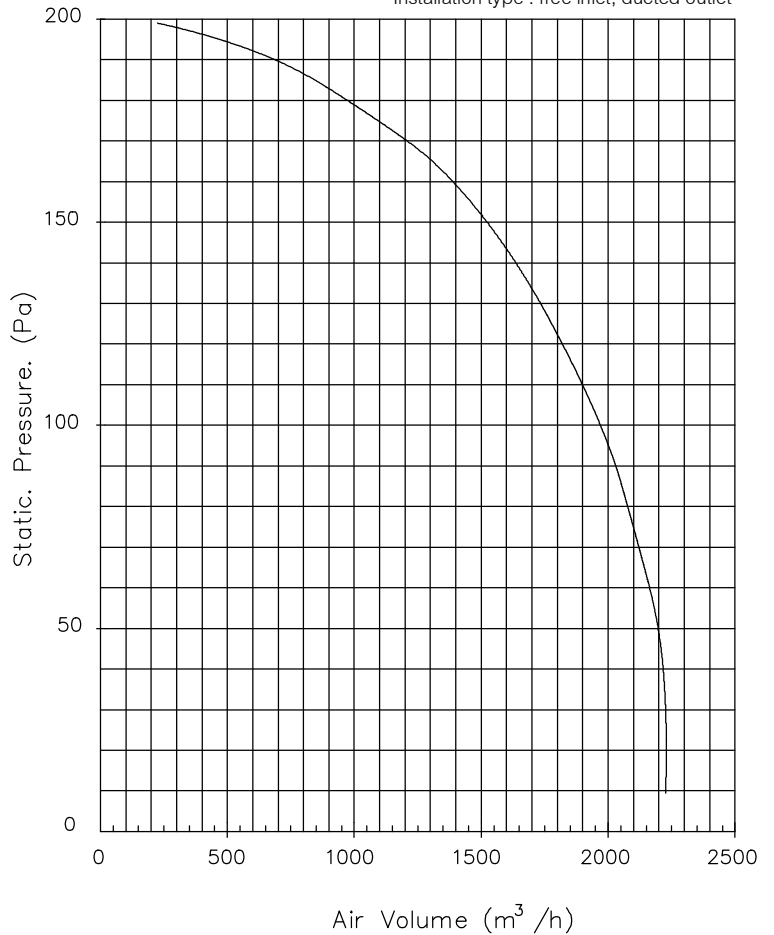
The housing is manufactured in galvanized sheet steel with the housing fixed to the side plates in "pittsburg lock" form system.

Frame

The frame is manufactured with galvanized angular bars.



Installation type : free inlet, ducted outlet



Kruger Motor 270 W.

Fan speed 900 RPM.

Current 2.2 A.

Volt 220/240 V

Motor insulation class B

Sound pressure (Lp) , 54 dB(A) at 3m.

Fan weight 20 Kg.