



## Plastic Axial Ventilators

### > Product features

**HasconWing® PAV ventilators** are manufactured assembling HasconWing® axial impellers with a B5 electric motor, a rounded case and a protection mesh. Depending on the application, the impellers can be made of aluminum or plastics (PPG, PAG). The rounded case is made of plastics and its length is customizable. Electric B5 motors are chosen from top suppliers and carry all the relevant certifications. Depending on the way the impellers are configured, the ventilator can provide either a sucking or blowing air flow.



### > Applications

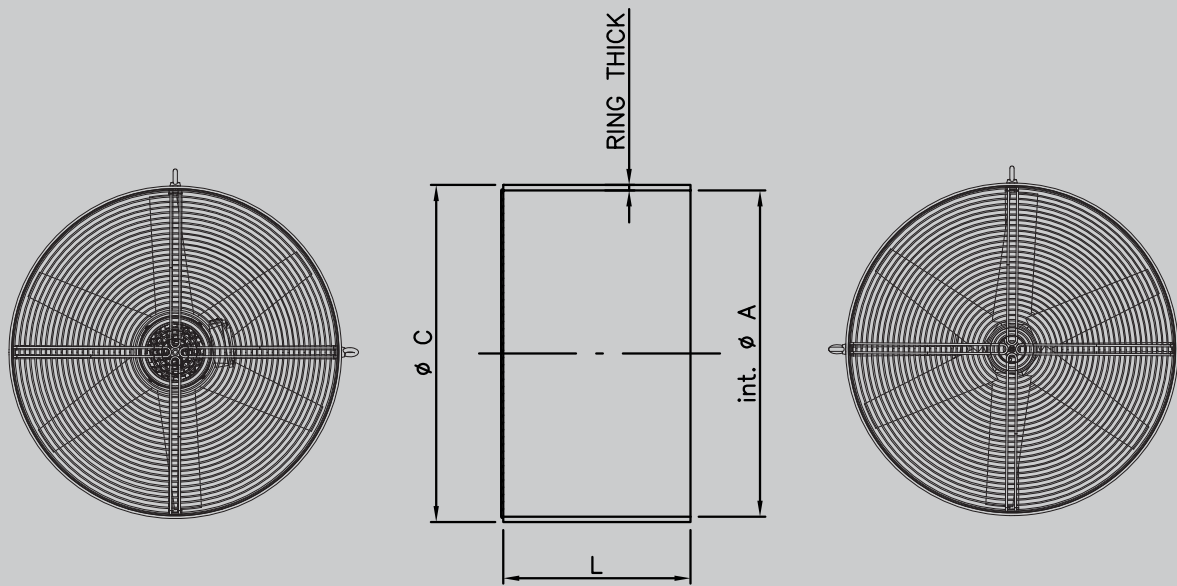
- FARMS
- SUCTION OF FUMES
- SUCTION OF WET AIR
- SUCTION OF DUST
- RADIATORS
- COOLING TOWERS
- INDUSTRIAL VENTILATORS
- VENTILATORS FOR LIVESTOCK
- HIGH HUMIDITY ENVIRONMENTS
- CORROSIVE ENVIRONMENTS

### > Highlights

-  free fan selection software is available for download at [www.hwventilation.it](http://www.hwventilation.it)
-  our fans are tested in **AMCA 210/07** wind tunnel and comply with EU Directive 2015
- **HIGH DEGREE** of customization and ad-hoc solutions
- **EXTREMELY LIGHT** weight and corrosion proof

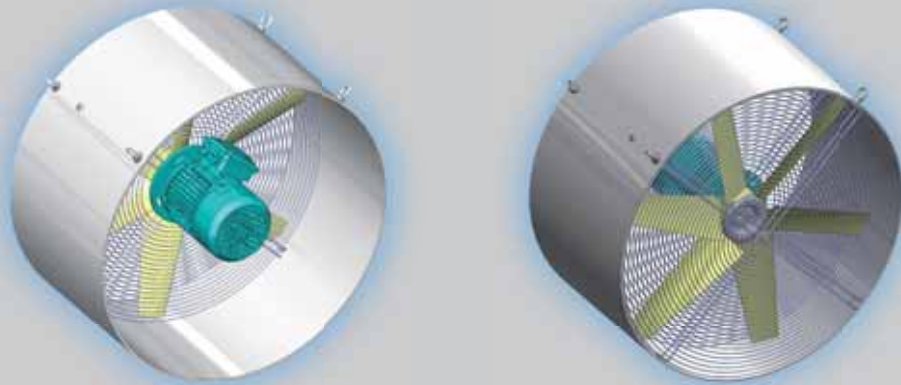
## > Specifications

**HasconWing® PAV ventilators** are manufactured assembling HasconWing® axial impellers with a B5 electric motor, a plastic rounded case and a protection mesh. Depending on the way the impellers are configured, the ventilator can provide either a sucking or blowing air flow.



PAV	$\varnothing A$	$\varnothing C$	L	Case THK
315	305	315	350-600 (*)	4,9
400	387	400	350-600 (*)	6,2
500	484	500	350-600 (*)	7,8
630	610	630	350-600 (*)	9,8

(\*) Length customizable upon request



## > Materials

**HasconWing® PAV ventilators** are assembled using a plastic case, along with a protection mesh, aluminum/PPG/PAG impellers and B5 motors. This type of ventilator is particularly suitable for applications where light weight is an important desirable.

## > Temperatures and noise emission levels

**PAV ventilators** can operate at temperatures between  $-20^{\circ}\text{C}$  and  $+60^{\circ}\text{C}$ , depending on the technical specifications of the motor. Noise emissions can be taken under control through a highly customized design of each component.