Max. 350 m³/h

ACmaxx axial fans

Ø 172 x 51 mm



- **Material:** Housing: Die-cast aluminum
  Impeller: GRP[1)] (PA)
- **Direction of air flow:** Exhaust over struts
- **Direction of rotation:** Counterclockwise, looking towards rotor
- **Connection:** Via single wires AWG 22, TR 64
- **Highlights:** Universally usable for all power voltages between 85 and 265 VAC, 50-60 Hz
  Housing with grounding lug for screw M4 x 8 (Torx)
- **Weight:** 900 g

1) Fiberglass-reinforced plastic

- **Possible special versions:**
  (See chapter DC fans - specials)
  - Speed signal
  - Go / NoGo alarm
  - Alarm with speed limit
  - External temperature sensor
  - Internal temperature sensor
  - PWM control input
  - Analog control input
  - Moisture protection
  - Salt spray protection
  - Degree of protection: IP 65

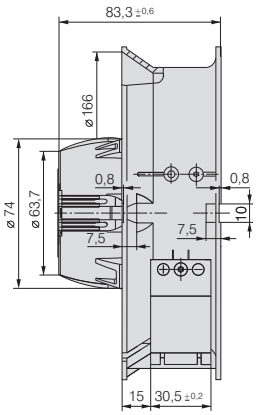
Series AC 6200 N
VWS0143XSLCS

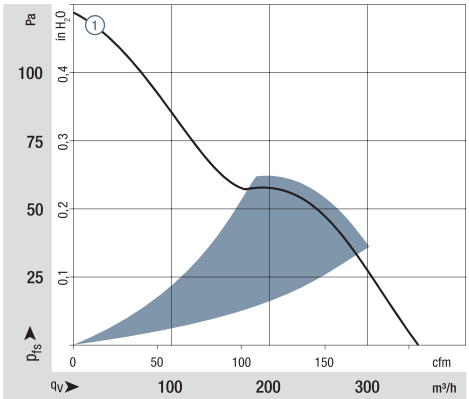
Nominal data

Type	Air flow m³/h	Air flow cfm	Nominal voltage VAC	Frequency Hz	Voltage range VAC	Sound pressure level dB(A)	Sound power level Bel(A)	Sintec sleeve bearings □ / Ball bearings ■	Power consumption Watts	Nominal speed rpm⁻¹	Temperature range °C	Service life L_{10} (40 °C) ebm-papst standard Hours	Service life L_{10} (T_{max}) ebm-papst standard Hours	Life expectancy L_{10IPC} (40 °C) see page 15 Hours	Curve
AC 6200 NM	350	206	**100...240**	**50 / 60**	85...265	50	5.7	■	14	2 850	-20...+70	80 000 / 40 000		135 000	①

Subject to change

Speed variants available on request.





Air performance measured according to: ISO 5801.
Installation category A, without contact protection.
Noise: Total sound power level L_{WA} ISO 10302 measured on a hemisphere with a radius of 2 m.
Sound pressure level L_{pA} measured at 1 m distance from fan axis.
The values given are applicable only under the specified measuring conditions and may differ depending on the installation conditions.
In the event of deviation from the standard configuration, the parameters must be checked after installation!
For detailed information see
http://www.ebmpapst.com/general conditions

