Information

DC axial fans

DC centrifugal fans

DC fans - specials

ACmaxx / EC fans

AC axial fans

AC centrifugal fans

Accessories

Representatives

Max. 144 m³/h

ACmaxx axial fans
□ 92 x 38 mm

– **Material:** Housing: GRP[1] (PBTP)
Impeller: GRP[1] (PA)
– **Direction of air flow:** Exhaust over struts
– **Direction of rotation:** Clockwise,
looking towards rotor
– **Connection:** Via single wires AWG 22,
TR 64
– **Highlights:** Universally usable for all
power voltages between
85 and 265 VAC
– **Weight:** 325 g

– **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
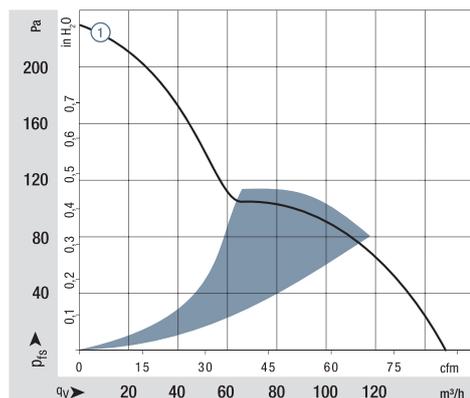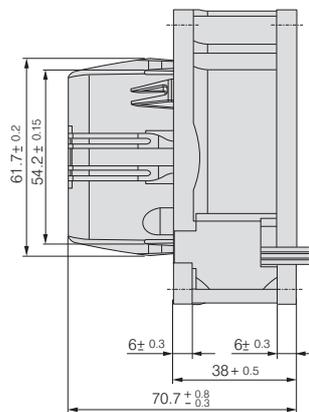- Degree of protection: IP 54

1) Fiberglass-reinforced plastic

Series AC 3200 J

Nominal data / Type	Air flow	Air flow	Nominal voltage	Frequency	Voltage range	Sound pressure level	Sound power level	Sintec sleeve bearings / Ball bearings	Power consumption	Nominal speed	Temperature range	Service life L₁₀ (40 °C) ebm-papst standard / Service life L₁₀ (T max) ebm-papst standard	Life expectancy L₁₀IPC (40 °C); see page 17	Curve
Type	m³/h	cfm	VAC	Hz	VAC	dB(A)	Bel(A)	▫/■	Watts	rpm⁻¹	°C	Hours	Hours	
AC 3200 JH	144	85	**115 / 230**	**50 / 60**	85 ... 265	55	6.4	■	12	6 800	-20...+70	70 000 / 35 000	117 500	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 103002
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

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Finger guards
P. 244