

ACmaxx 6200 NM

Compact Axial Fan



ebm-papst introduces an extension of our AC product line with the new 6-inch ACmaxx tubeaxial fan series AC 6200 NM.

The AC 6200 NM series once again consists of our proven external rotor motor with completely integrated drive and control electronics. Please check back with us regarding availability of additional ACmaxx tubeaxial fan sizes.

General Data

| | | |
|---|-------------------|------------------------|
| Nominal Voltage | V AC | 115 / 230 (50 / 60 Hz) |
| Voltage Range | V AC | 85 ... 265 |
| Nominal Speed | min ⁻¹ | 2 850 |
| Max. flow rate | m ³ /h | 350 |
| Max. flow rate | CFM | 206 |
| Noise free air | dB(A) | 50 |
| Power consumption | W | 13.5 |
| Permanent ambient temperature at max. voltage | °C | -20 ... +70 |
| Service life (70 °C) | h | 40 000 |
| Service life (40 °C) | h | 80 000 |
| Fan housing / impeller | | Metal / PA |
| Bearing system | | Ball bearings |
| Mass | g | 900 |

Features

- Wide input voltage range, 85 ... 265 V AC
- High efficiency – very low power consumption
- High reliability L₁₀
- Speed control, tacho / alarm signals etc. are available
- Safety UL; CSA; VDE; CCC; CE
- EMI
 - > EN61000-4-4 Level 1 (1 kV)B
 - > EN61000-4-2 Level 8 kV/15 kV
 - > EN61000-4-3
 - > EN61000-4-6
 - > EN61000-4-8
 - > EN55022 Class B
- Optional: improved humidity protection or IP 54

