



Aerodynamic characteristic:

- measured in full bell mouth without guard grill
- installation category A according to ISO 5801

Sound power level:

- measured on pressure side 1m from fan mounted in full bell mouth without guard grill
- measured according to ISO 3741

The values given may vary according to actual installation in the unit

Definition of symbols

U [V] Supply voltage

f [Hz] Frequency

n [RPM] Fan speed

q_v [m³/h] Air flow

p_{sF} [Pa] Pressure drop

P_e [W] Power input

I [A] Current

L_{wA} [dB (A)] Sound power level A weighted

T_{a max} [°C] Max. ambient temperature

| | U [V] | f [Hz] | n [RPM] | q_v [m ³ /h] | p_{sF} [Pa] | P_e [W] | I [A] | L_{wA out} [dB (A)] | T_{a max} [°C] |
|-----------|-----------------|------------------|-------------------|---|-------------------------------|-----------------------------|-----------------|---------------------------------------|----------------------------------|
| 1 | 230 | 50 | 1420 | 9230 | 0 | 538 | 2,25 | 78 | 60 |
| 2 | 230 | 50 | 1420 | 8450 | 60 | 602 | 2,56 | 77 | 60 |
| 3 | 230 | 50 | 1420 | 7400 | 120 | 675 | 2,8 | 72 | 60 |
| 4 | 230 | 50 | 1420 | 6300 | 170 | 735 | 2,98 | 72 | 60 |
| 5 | 230 | 50 | 1200 | 7800 | 0 | 310 | 1,36 | 74 | 60 |
| 6 | 230 | 50 | 1200 | 7150 | 42 | 345 | 1,51 | 73 | 60 |
| 7 | 230 | 50 | 1200 | 6250 | 85 | 385 | 1,69 | 68 | 60 |
| 8 | 230 | 50 | 1200 | 5350 | 121 | 410 | 1,8 | 68 | 60 |
| 9 | 230 | 50 | 1000 | 6500 | 0 | 180 | 0,79 | 70 | 60 |
| 10 | 230 | 50 | 1000 | 6000 | 30 | 198 | 0,87 | 69 | 60 |
| 11 | 230 | 50 | 1000 | 5200 | 60 | 222 | 0,97 | 64 | 60 |
| 12 | 230 | 50 | 1000 | 4500 | 85 | 238 | 1,04 | 64 | 60 |
| 13 | 230 | 50 | 800 | 5200 | 0 | 92 | 0,4 | 66 | 60 |
| 14 | 230 | 50 | 800 | 4750 | 19 | 102 | 0,45 | 65 | 60 |
| 15 | 230 | 50 | 800 | 4150 | 38 | 115 | 0,5 | 60 | 60 |
| 16 | 230 | 50 | 800 | 3550 | 54 | 122 | 0,53 | 60 | 60 |