



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] 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 | 1280 | 6330 | 0 | 206 | 1,39 | 70 | 65 |
| 2 | 230 | 50 | 1280 | 5910 | 35 | 245 | 1,64 | 70 | 65 |
| 3 | 230 | 50 | 1280 | 5330 | 75 | 296 | 1,97 | 70 | 65 |
| 4 | 230 | 50 | 1280 | 4580 | 110 | 326 | 2,16 | 73 | 65 |
| 5 | 230 | 50 | 1100 | 5440 | 0 | 135 | 0,94 | 66 | 65 |
| 6 | 230 | 50 | 1100 | 5100 | 26 | 165 | 1,13 | 67 | 65 |
| 7 | 230 | 50 | 1100 | 4570 | 55 | 195 | 1,33 | 66 | 65 |
| 8 | 230 | 50 | 1100 | 3940 | 81 | 212 | 1,42 | 69 | 65 |
| 9 | 230 | 50 | 900 | 4450 | 0 | 81 | 0,59 | 61 | 65 |
| 10 | 230 | 50 | 900 | 4160 | 17 | 92 | 0,66 | 61 | 65 |
| 11 | 230 | 50 | 900 | 3750 | 37 | 110 | 0,78 | 60 | 65 |
| 12 | 230 | 50 | 900 | 3220 | 54 | 122 | 0,85 | 63 | 65 |
| 13 | 230 | 50 | 700 | 3470 | 0 | 43 | 0,34 | 55 | 65 |
| 14 | 230 | 50 | 700 | 3230 | 10 | 49 | 0,38 | 54 | 65 |
| 15 | 230 | 50 | 700 | 2910 | 22 | 56 | 0,42 | 54 | 65 |
| 16 | 230 | 50 | 700 | 2500 | 33 | 64 | 0,47 | 57 | 65 |