

87272525 MG100LC 50 Hz

| Sound Measurement Report                         |                          |                         |                    |
|--------------------------------------------------|--------------------------|-------------------------|--------------------|
| Sound Power measurement according to DS/ISO-3743 |                          |                         |                    |
| Motor type: MG100LC                              | Product number: 87272525 | Fan diameter: D128 [mm] |                    |
| P2: 3 [kW]                                       | U: 400 [V]               | Pole: 4                 | Frequency: 50 [Hz] |

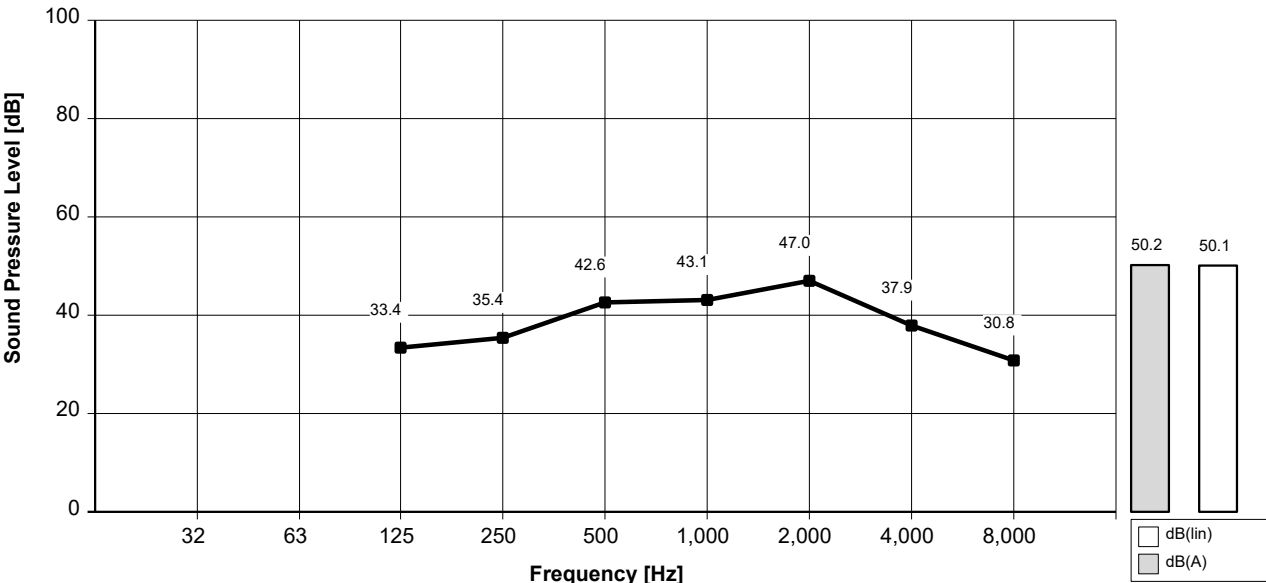
**Remarks:** The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

**Tested at:**

Octave Band Level [db]

| Center Frequency                         | 125  | 250  | 500  | 1000 | 2000 | 4000 | 8000 | dB(A) | dB(lin) |
|------------------------------------------|------|------|------|------|------|------|------|-------|---------|
| Sound Power Level re: 1 pW               | 45,5 | 47,4 | 54,6 | 55,1 | 59,0 | 50,0 | 42,9 | 62,2  | 62,1    |
| Sound Pressure Average at 1m. re: 20 UPa | 33,4 | 35,4 | 42,6 | 43,1 | 47,0 | 37,9 | 30,8 | 50,2  | 50,1    |

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

File no.: LY20107-26.11.2007