

85D15413 MG112MC 50 Hz

| Sound Measurement Report                         |                          |                         |                    |
|--------------------------------------------------|--------------------------|-------------------------|--------------------|
| Sound Power measurement according to DS/ISO-3743 |                          |                         |                    |
| Motor type: MG112MC                              | Product number: 85D15413 | Fan diameter: D128 [mm] |                    |
| P2: 4 [kW]                                       | U: 400 [V]               | Pole: 2                 | Frequency: 50 [Hz] |

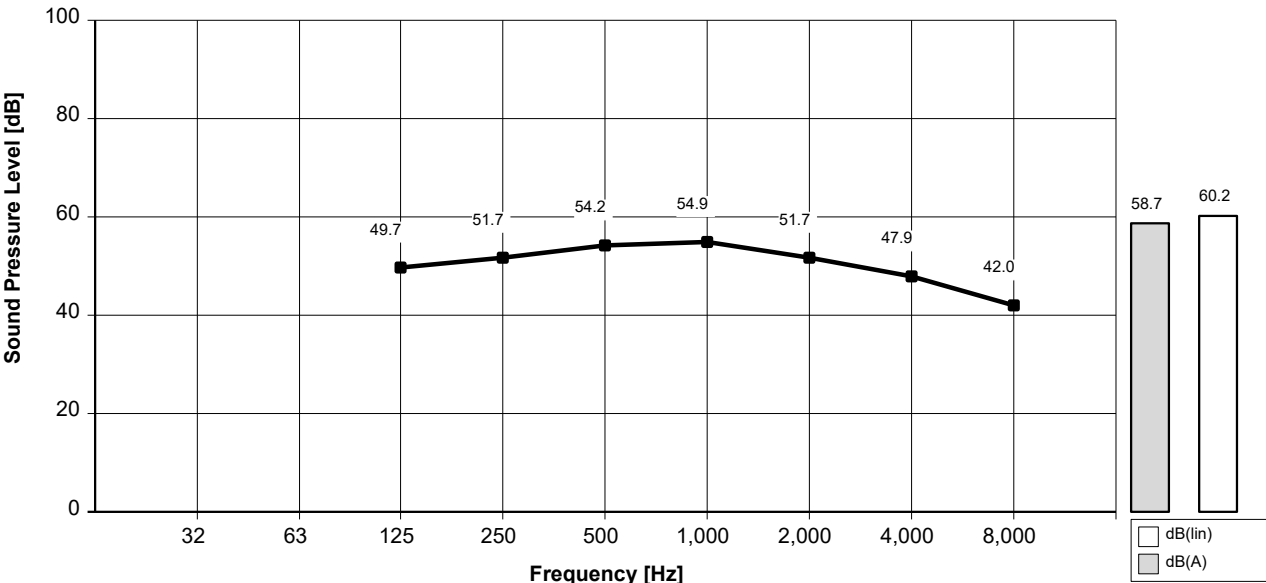
**Remarks:** The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

**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               | 61,9 | 64,0 | 66,4 | 67,2 | 64,0 | 60,2 | 54,3 | 71,0  | 72,4    |
| Sound Pressure Average at 1m. re: 20 UPa | 49,7 | 51,7 | 54,2 | 54,9 | 51,7 | 47,9 | 42,0 | 58,7  | 60,2    |

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR      File no.: LY15889-16.10.2006