

85900402 MG132SC 50 Hz

| Sound Measurement Report                         |                          |                         |                    |
|--------------------------------------------------|--------------------------|-------------------------|--------------------|
| Sound Power measurement according to DS/ISO-3743 |                          |                         |                    |
| Motor type: MG132SC                              | Product number: 85900402 | Fan diameter: D128 [mm] |                    |
| P2: 5.5 [kW]                                     | U: 400 [V]               | Pole: 2                 | Frequency: 50 [Hz] |

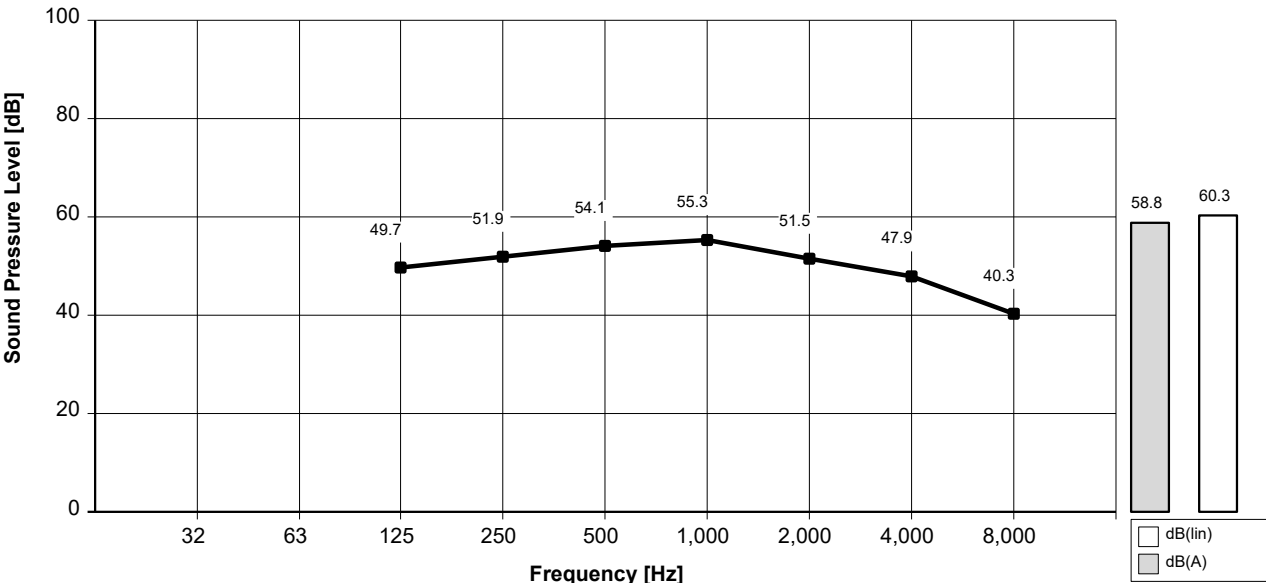
**Remarks:** The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

**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               | 62,0 | 64,2 | 66,5 | 67,6 | 63,8 | 60,2 | 52,6 | 71,1  | 72,6    |
| Sound Pressure Average at 1m. re: 20 UPa | 49,7 | 51,9 | 54,1 | 55,3 | 51,5 | 47,9 | 40,3 | 58,8  | 60,3    |

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

File no.: LY15843-13.10.2006