

86815104 MG80B 50 Hz

| Sound Measurement Report                         |                          |                         |                    |
|--------------------------------------------------|--------------------------|-------------------------|--------------------|
| Sound Power measurement according to DS/ISO-3743 |                          |                         |                    |
| Motor type: MG80B                                | Product number: 86815104 | Fan diameter: D124 [mm] |                    |
| P2: 0.75 [kW]                                    | U: 400 [V]               | Pole: 4                 | Frequency: 50 [Hz] |

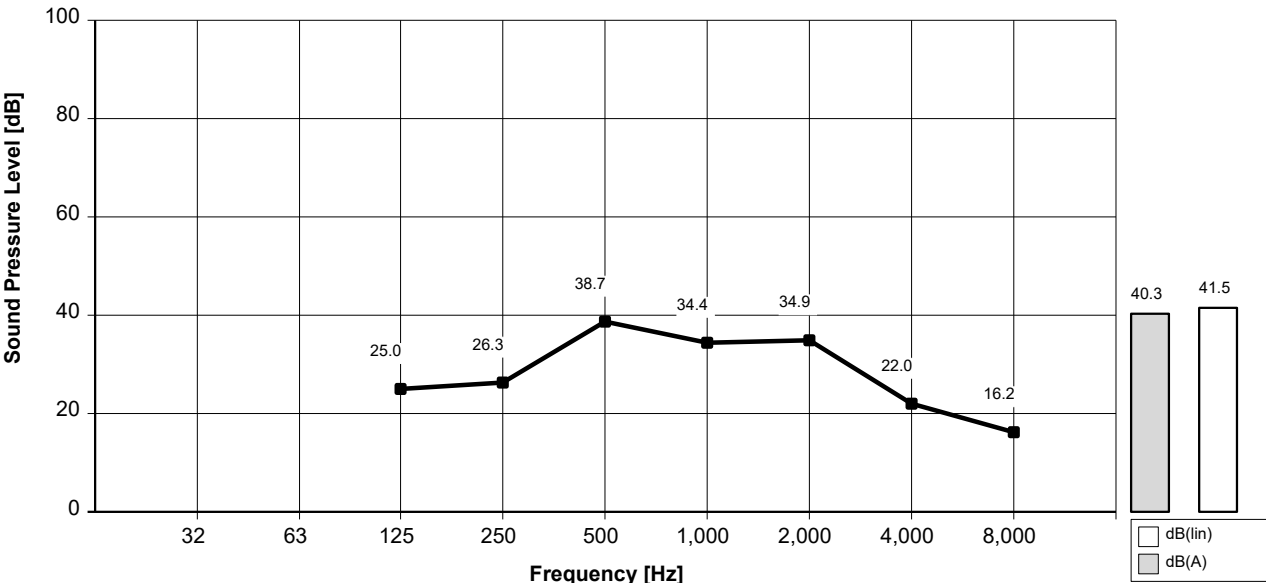
**Remarks:** The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

**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               | 36,8 | 38,1 | 50,6 | 46,2 | 46,7 | 33,8 | 28,0 | 52,1  | 53,3    |
| Sound Pressure Average at 1m. re: 20 UPa | 25,0 | 26,3 | 38,7 | 34,4 | 34,9 | 22,0 | 16,2 | 40,3  | 41,5    |

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

File no.: LY19178-15.08.2007