

86D15905 MG90SB 60 Hz

| Sound Measurement Report                         |                          |                         |                    |
|--------------------------------------------------|--------------------------|-------------------------|--------------------|
| Sound Power measurement according to DS/ISO-3743 |                          |                         |                    |
| Motor type: MG90SB                               | Product number: 86D15905 | Fan diameter: D128 [mm] |                    |
| P2: 1.5 [HP]                                     | U: 440 [V]               | Pole: 4                 | Frequency: 60 [Hz] |

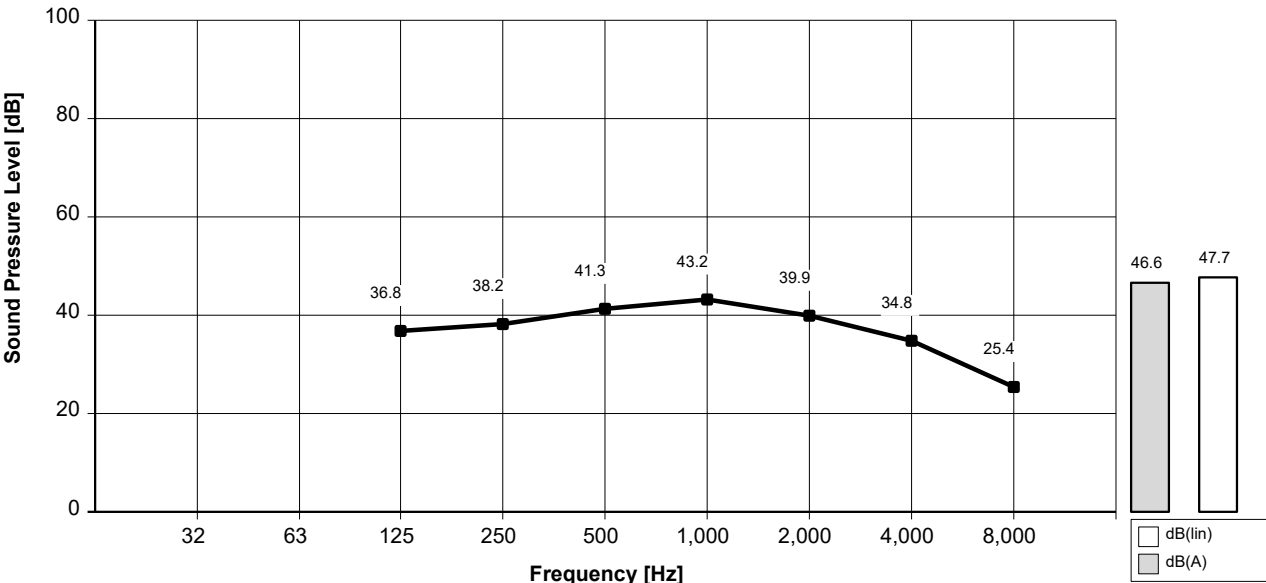
**Remarks:** The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

**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               | 48,8 | 50,1 | 53,2 | 55,2 | 51,9 | 46,8 | 37,4 | 58,5  | 59,7    |
| Sound Pressure Average at 1m. re: 20 UPa | 36,8 | 38,2 | 41,3 | 43,2 | 39,9 | 34,8 | 25,4 | 46,6  | 47,7    |

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

File no.: LY19151-13.08.2007