

86902238 MG90LC 50 Hz

| Sound Measurement Report                         |                          |                         |                    |
|--------------------------------------------------|--------------------------|-------------------------|--------------------|
| Sound Power measurement according to DS/ISO-3743 |                          |                         |                    |
| Motor type: MG90LC                               | Product number: 86902238 | Fan diameter: D128 [mm] |                    |
| P2: 1.5 [kW]                                     | U: 400 [V]               | Pole: 4                 | Frequency: 50 [Hz] |

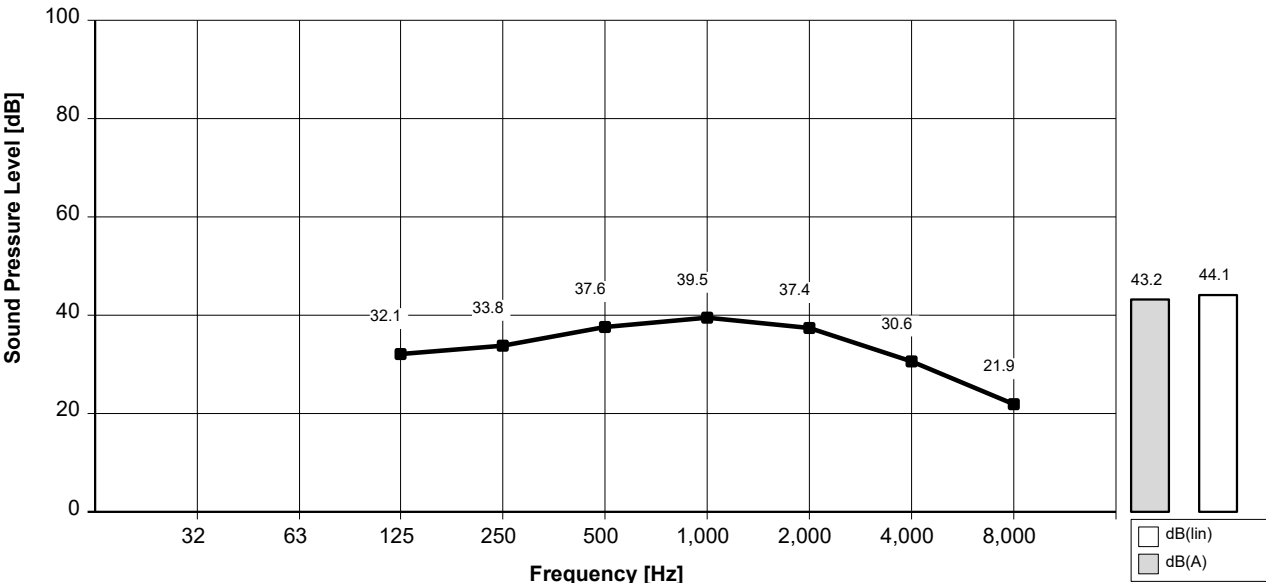
**Remarks:** The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

**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               | 44,1 | 45,8 | 49,6 | 51,5 | 49,4 | 42,6 | 33,9 | 55,2  | 56,1    |
| Sound Pressure Average at 1m. re: 20 UPa | 32,1 | 33,8 | 37,6 | 39,5 | 37,4 | 30,6 | 21,9 | 43,2  | 44,1    |

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

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