

# 85905050 MG112MC 50 Hz

## Sound Measurement Report Sound Power measurement according to DS/ISO-3743

Motor type: MG112MC

Product number: 85905050

Fan diameter: D128 [mm]

P2: 4 [kW]

U: 400 [V]

Pole: 2

Frequency: 50 [Hz]

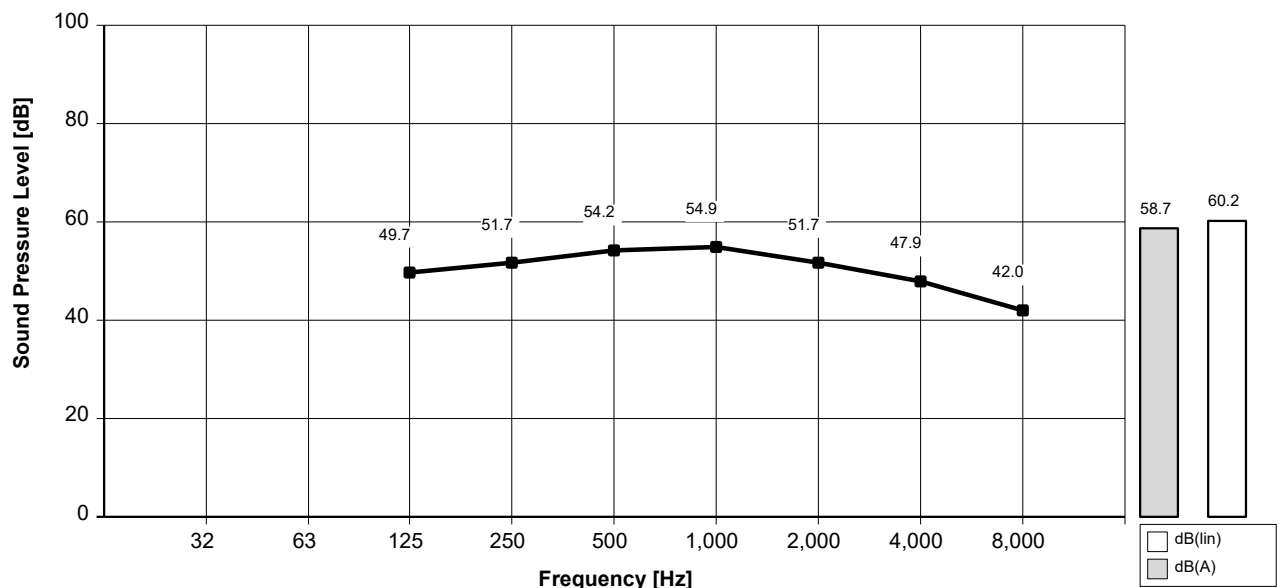
**Remarks:** The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

**Tested at:**

### Octave Band Level [db]

| Center Frequency                            | 125  | 250  | 500  | 1000 | 2000 | 4000 | 8000 | dB(A) | dB(lin) |
|---------------------------------------------|------|------|------|------|------|------|------|-------|---------|
| Sound Power<br>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<br>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

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