

# 87312328 MG112MC 50 Hz

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

Motor type: MG112MC Product number: 87312328 Fan diameter: D128 [mm]  
P2: 4 [kW] U: 400 [V] Pole: 4 Frequency: 50 [Hz]

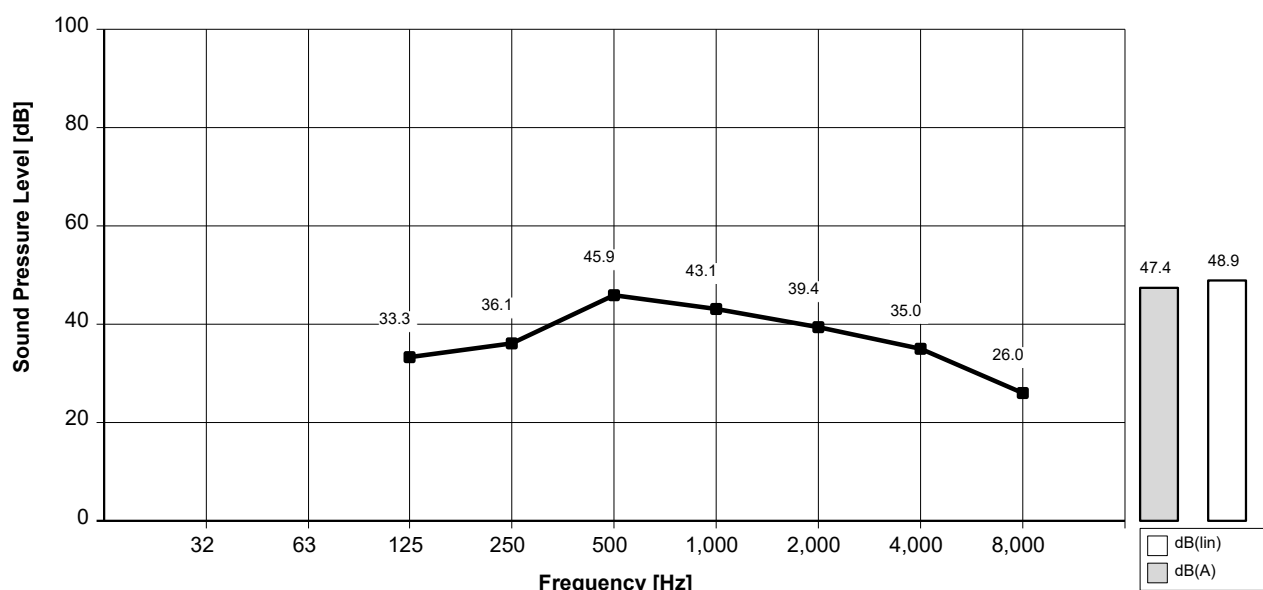
**Remarks:** The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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               | 45,6 | 48,4 | 58,1 | 55,4 | 51,6 | 47,3 | 38,3 | 59,7  | 61,2    |
| Sound Pressure Average at 1m. re: 20 UPa | 33,3 | 36,1 | 45,9 | 43,1 | 39,4 | 35,0 | 26,0 | 47,4  | 48,9    |

### Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

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