

# 87374286 MG132MB 50 Hz

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

Motor type: MG132MB

Product number: 87374286

Fan diameter: D158 [mm]

P2: 7.5 [kW]

U: 400 [V]

Pole: 4

Frequency: 50 [Hz]

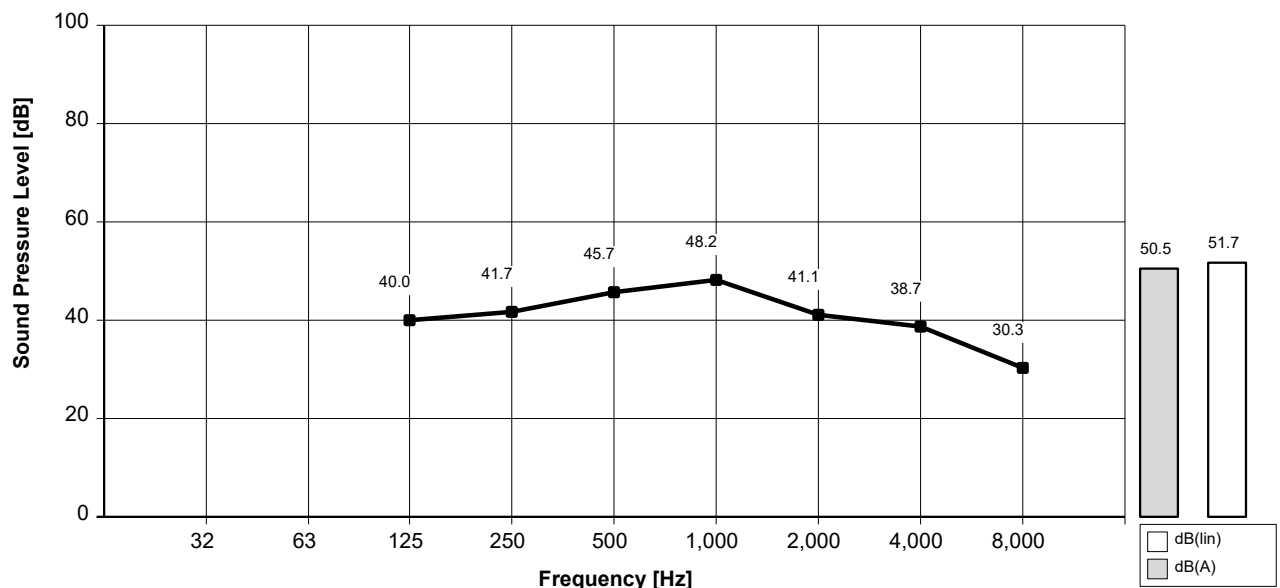
**Remarks:** The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

Tested at:

### Octave Band Level [db]

| Center Frequency                            | 125  | 250  | 500  | 1000 | 2000 | 4000 | 8000 | dB(A) | dB(lin) |
|---------------------------------------------|------|------|------|------|------|------|------|-------|---------|
| Sound Power<br>Level re: 1 pW               | 52,3 | 53,9 | 57,9 | 60,4 | 53,3 | 50,9 | 42,6 | 62,8  | 64,0    |
| Sound Pressure Average<br>at 1m. re: 20 UPa | 40,0 | 41,7 | 45,7 | 48,2 | 41,1 | 38,7 | 30,3 | 50,5  | 51,7    |

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



Initials: KIR

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