

# 86902349 MG132SB 50 Hz

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

Motor type: MG132SB

Product number: 86902349

Fan diameter: D128 [mm]

P2: 5.5 [kW]

U: 400 [V]

Pole: 4

Frequency: 50 [Hz]

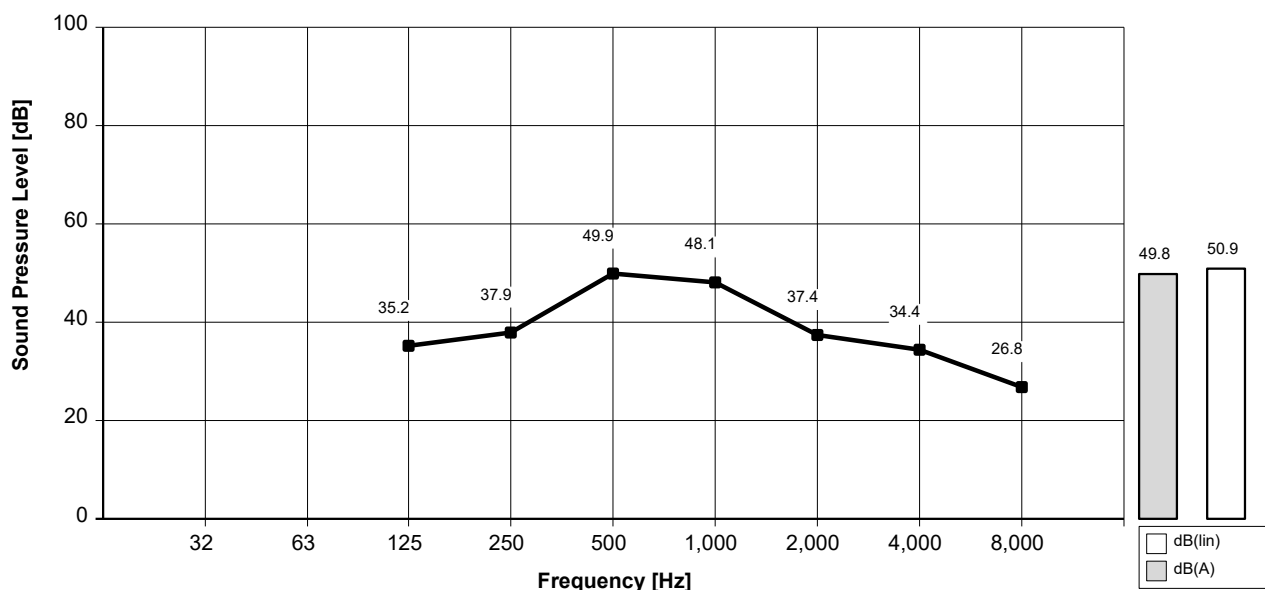
**Remarks:** The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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               | 47,4 | 50,1 | 58,1 | 60,3 | 49,6 | 46,6 | 39,0 | 62,0  | 63,1    |
| Sound Pressure Average<br>at 1m. re: 20 UPa | 35,2 | 37,9 | 49,9 | 48,1 | 37,4 | 34,4 | 26,8 | 49,8  | 50,9    |

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



Initials: KIR

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