

# 85905122 MG132SB 50 Hz

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

Motor type: MG132SB Product number: 85905122 Fan diameter: D128 [mm]  
P2: 7.5 [kW] U: 400 [V] Pole: 2 Frequency: 50 [Hz]

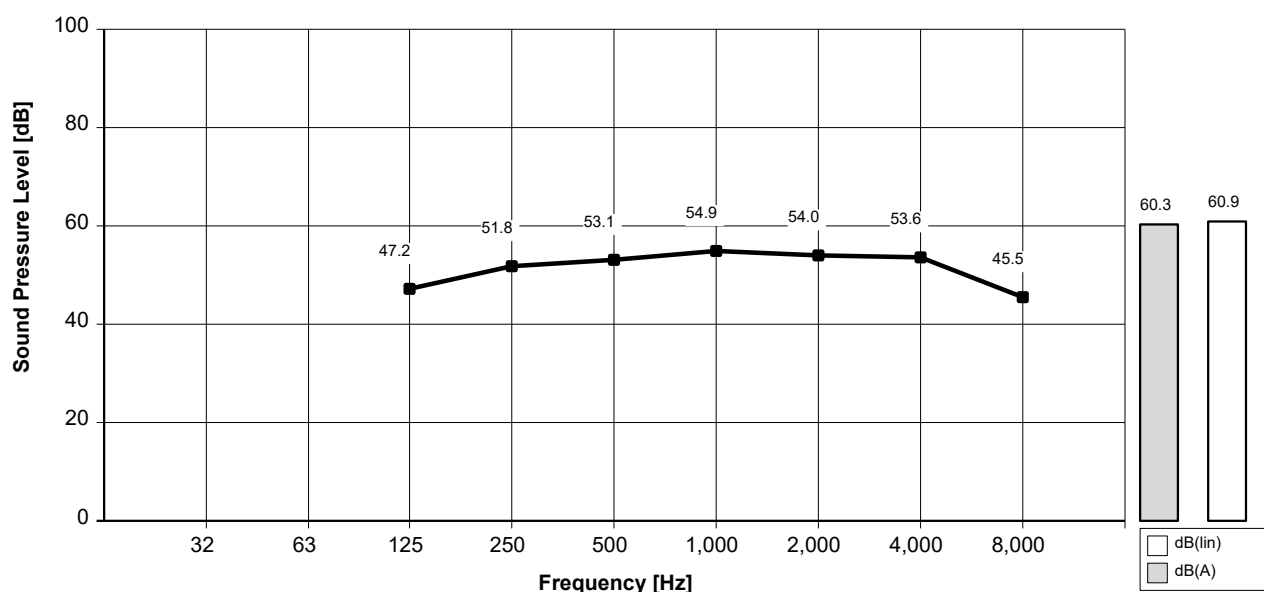
**Remarks:** The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

Tested at:

### Octave Band Level [db]

| Center Frequency                         | 125  | 250  | 500  | 1000 | 2000 | 4000 | 8000 | dB(A) | dB(lin) |
|------------------------------------------|------|------|------|------|------|------|------|-------|---------|
| Sound Power Level re: 1 pW               | 59,7 | 64,3 | 65,6 | 67,4 | 66,5 | 66,1 | 58,0 | 72,8  | 73,4    |
| Sound Pressure Average at 1m. re: 20 UPa | 47,2 | 51,8 | 53,1 | 54,9 | 54,0 | 53,6 | 45,5 | 60,3  | 60,9    |

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



Initials: KIR

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