

# 85D16422 MG132SD 50 Hz

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

Motor type: MG132SD Product number: 85D16422 Fan diameter: D158 [mm]  
P2: 7.5 [kW] U: 400 [V] Pole: 2 Frequency: 50 [Hz]

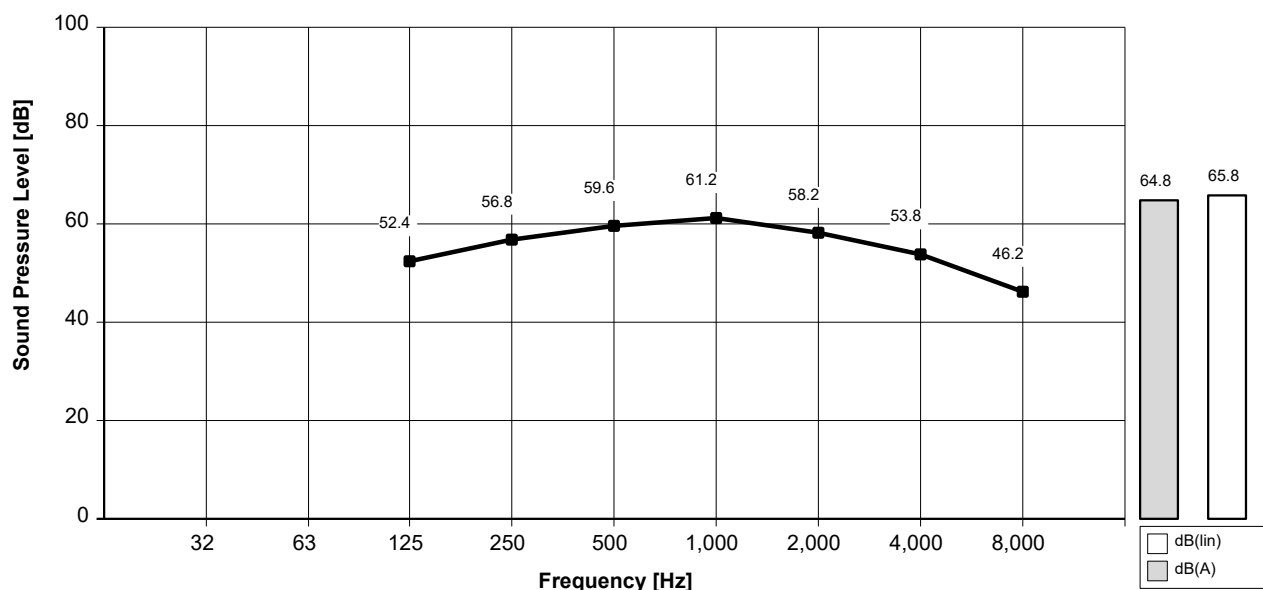
**Remarks:** The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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               | 64,7 | 69,1 | 72,0 | 73,5 | 70,6 | 66,1 | 58,6 | 77,1  | 78,2    |
| Sound Pressure Average at 1m. re: 20 UPa | 52,4 | 56,8 | 59,6 | 61,2 | 58,2 | 53,8 | 46,2 | 64,8  | 65,8    |

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



Initials: KIR

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