

# 85U97417 MG132SC 50 Hz

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

Motor type: MG132SC Product number: 85U97417 Fan diameter: D128 [mm]  
P2: 5.5 [kW] U: 400 [V] Pole: 2 Frequency: 50 [Hz]

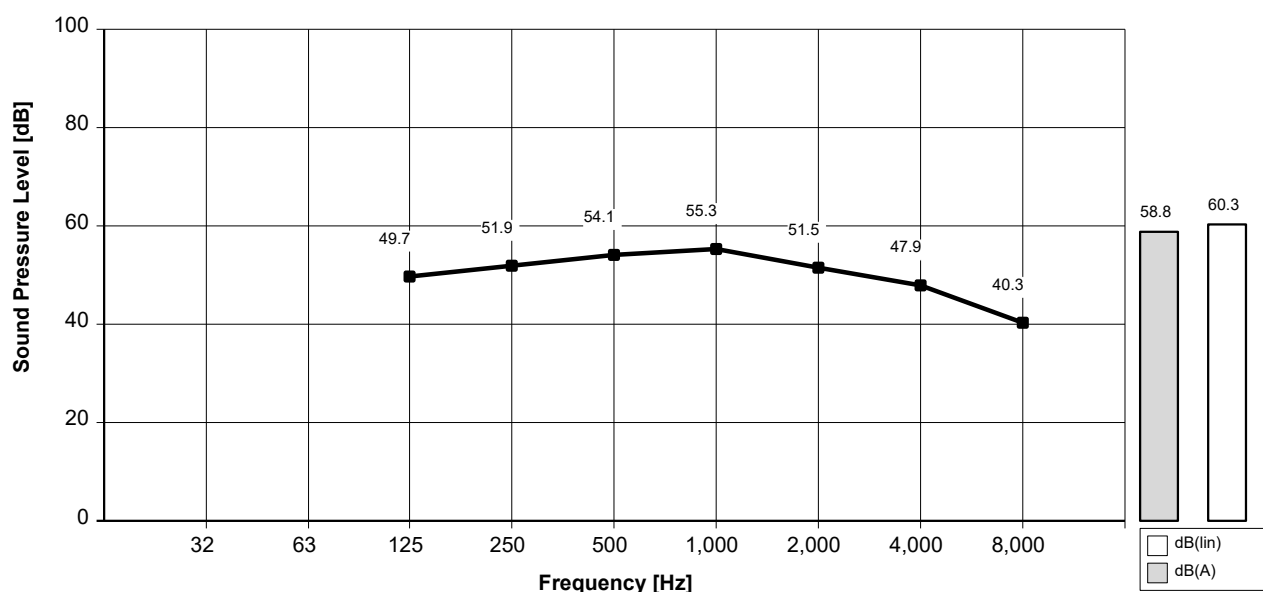
**Remarks:** The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

**Tested at:**

### Octave Band Level [db]

| Center Frequency                            | 125  | 250  | 500  | 1000 | 2000 | 4000 | 8000 | dB(A) | dB(lin) |
|---------------------------------------------|------|------|------|------|------|------|------|-------|---------|
| Sound Power<br>Level re: 1 pW               | 62,0 | 64,2 | 66,5 | 67,6 | 63,8 | 60,2 | 52,6 | 71,1  | 72,6    |
| Sound Pressure Average<br>at 1m. re: 20 UPa | 49,7 | 51,9 | 54,1 | 55,3 | 51,5 | 47,9 | 40,3 | 58,8  | 60,3    |

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



Initials: KIR

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