

# 85814105 MG80B 50 Hz

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

Motor type: MG80B Product number: 85814105 Fan diameter: D89 [mm]  
P2: 1.1 [kW] U: 400 [V] Pole: 2 Frequency: 50 [Hz]

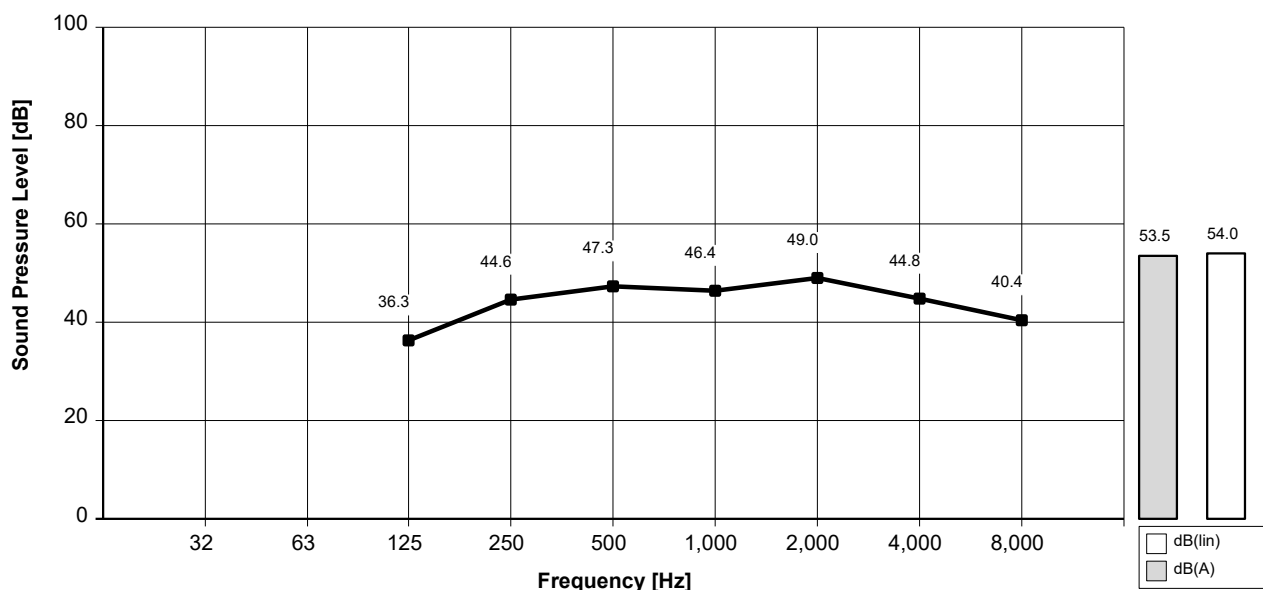
**Remarks:** The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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               | 48,1 | 56,4 | 59,1 | 58,2 | 60,8 | 56,6 | 52,2 | 65,3  | 65,8    |
| Sound Pressure Average at 1m. re: 20 UPa | 36,3 | 44,6 | 47,3 | 46,4 | 49,0 | 44,8 | 40,4 | 53,5  | 54,0    |

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



Initials: KIR

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