

# 87100347 MG71A 50 Hz

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

Motor type: MG71A Product number: 87100347 Fan diameter: D89 [mm]  
P2: 0.37 [kW] U: 400 [V] Pole: 2 Frequency: 50 [Hz]

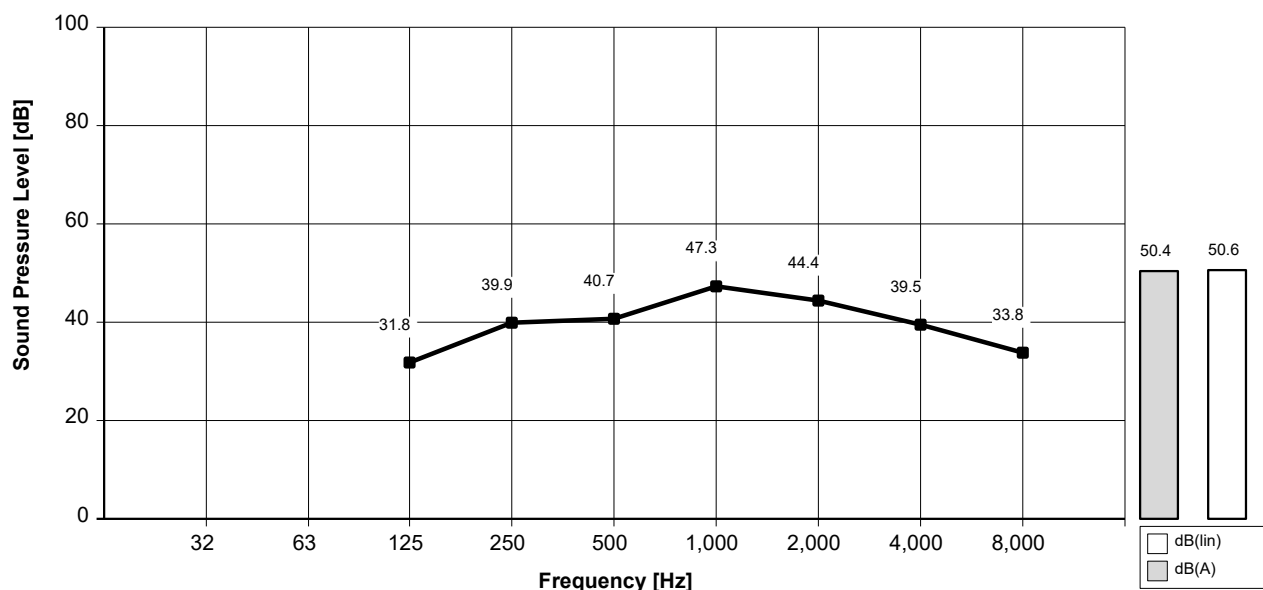
**Remarks:** The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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               | 43,6 | 51,6 | 52,4 | 59,1 | 56,1 | 51,2 | 45,5 | 62,2  | 62,4    |
| Sound Pressure Average<br>at 1m. re: 20 UPa | 31,8 | 39,9 | 40,7 | 47,3 | 44,4 | 39,5 | 33,8 | 50,4  | 50,6    |

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



Initials: KIR

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