

# 85815103 MG71B 50 Hz

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

Motor type: MG71B Product number: 85815103 Fan diameter: D89 [mm]  
P2: 0.55 [kW] U: 400 [V] Pole: 2 Frequency: 50 [Hz]

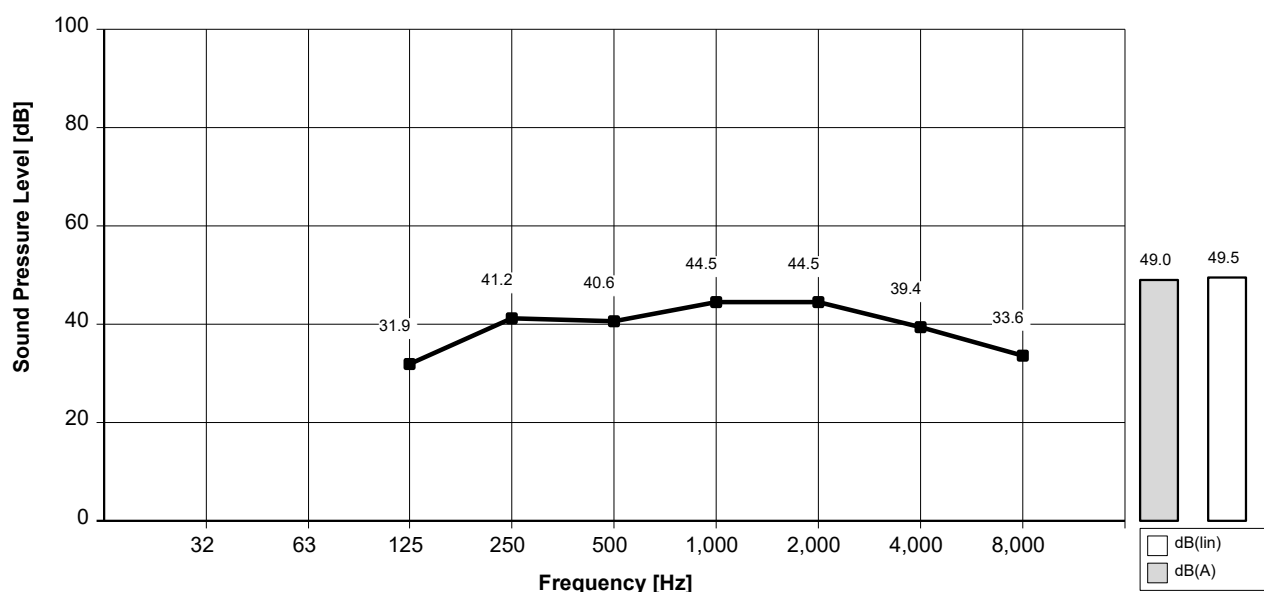
**Remarks:** The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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               | 43,7 | 52,9 | 52,4 | 56,2 | 55,4 | 51,2 | 45,4 | 60,7  | 61,2    |
| Sound Pressure Average<br>at 1m. re: 20 UPa | 31,9 | 41,2 | 40,6 | 44,5 | 44,5 | 39,4 | 33,6 | 49,0  | 49,5    |

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



Initials: KIR

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