

# 87410001 MG160MB 60 Hz

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

Motor type: MG160MB Product number: 87410001 Fan diameter: D210 [mm]  
P2: 15 [HP] U: 440 [V] Pole: 2 Frequency: 60 [Hz]

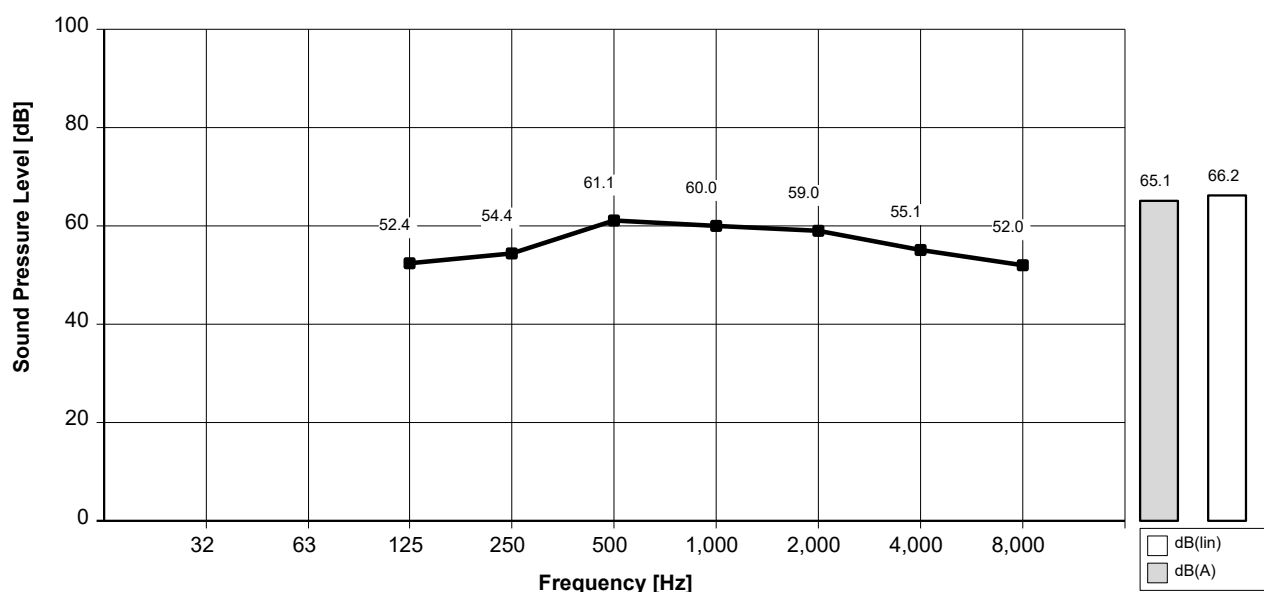
**Remarks:** The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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               | 64,9 | 66,9 | 73,6 | 72,5 | 71,5 | 67,6 | 64,5 | 77,6  | 78,7    |
| Sound Pressure Average at 1m. re: 20 UPa | 52,4 | 54,4 | 61,1 | 60,0 | 59,0 | 55,1 | 52,0 | 65,1  | 66,2    |

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



Initials: KIR

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