

# 87425002 MG160MD 50 Hz

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

Motor type: MG160MD Product number: 87425002 Fan diameter: D210 [mm]  
P2: 15 [kW] U: 400 [V] Pole: 2 Frequency: 50 [Hz]

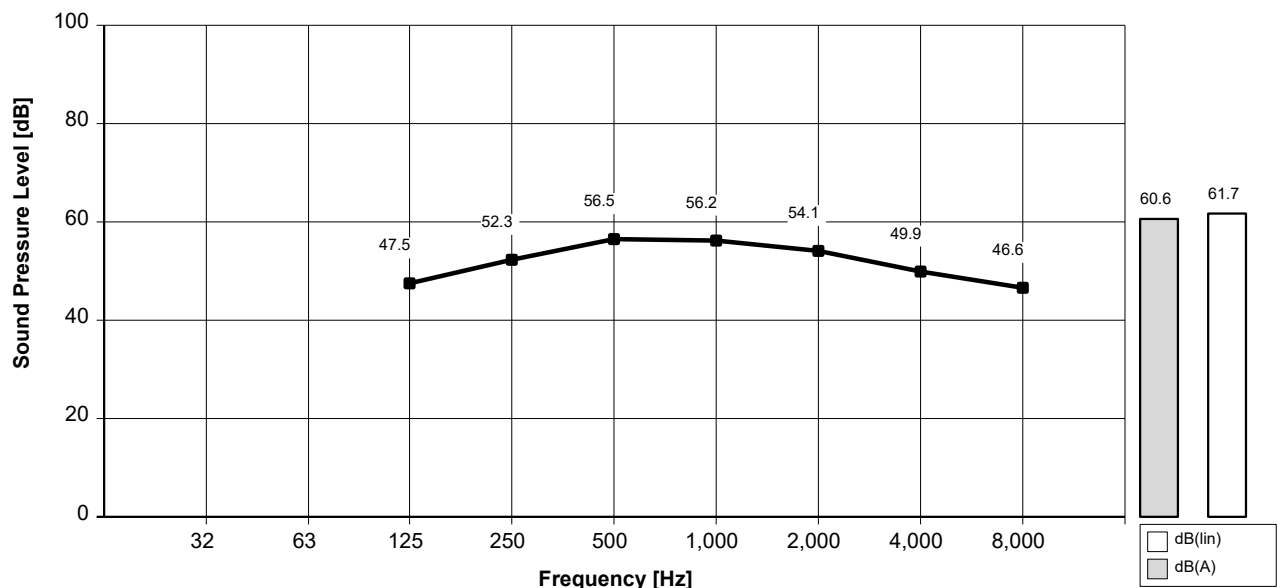
**Remarks:** The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

**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               | 60,0 | 64,8 | 69,0 | 68,7 | 66,6 | 62,4 | 59,1 | 73,1  | 74,2    |
| Sound Pressure Average<br>at 1m. re: 20 UPa | 47,5 | 52,3 | 56,5 | 56,2 | 54,1 | 49,9 | 46,6 | 60,6  | 61,7    |

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



Initials: KIR

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