

# 86901742 MG80A 50 Hz

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

Motor type: MG80A Product number: 86901742 Fan diameter: D124 [mm]  
P2: 0.55 [kW] U: 400 [V] Pole: 4 Frequency: 50 [Hz]

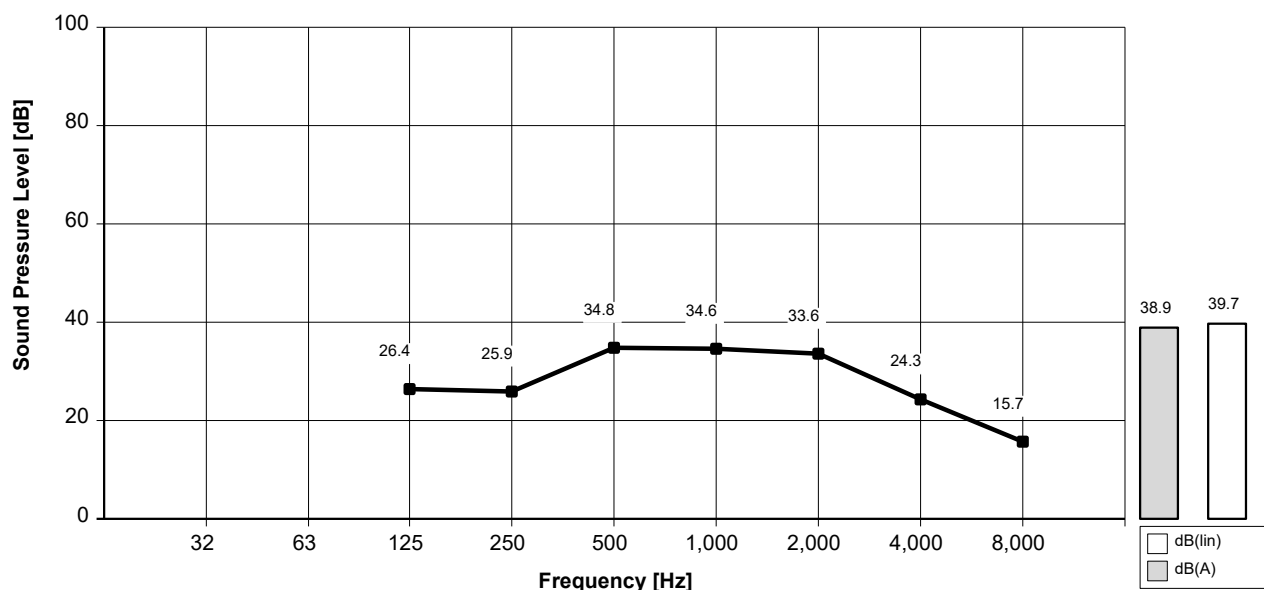
**Remarks:** The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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               | 38,2 | 37,7 | 46,7 | 46,4 | 45,4 | 36,1 | 27,5 | 50,7  | 51,5    |
| Sound Pressure Average at 1m. re: 20 UPa | 26,4 | 25,9 | 34,8 | 34,6 | 33,6 | 24,3 | 15,7 | 38,9  | 39,7    |

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



Initials: KIR

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