

# 87220245 MG90SB 50 Hz

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

Motor type: MG90SB Product number: 87220245 Fan diameter: D128 [mm]  
P2: 1.1 [kW] U: 400 [V] Pole: 4 Frequency: 50 [Hz]

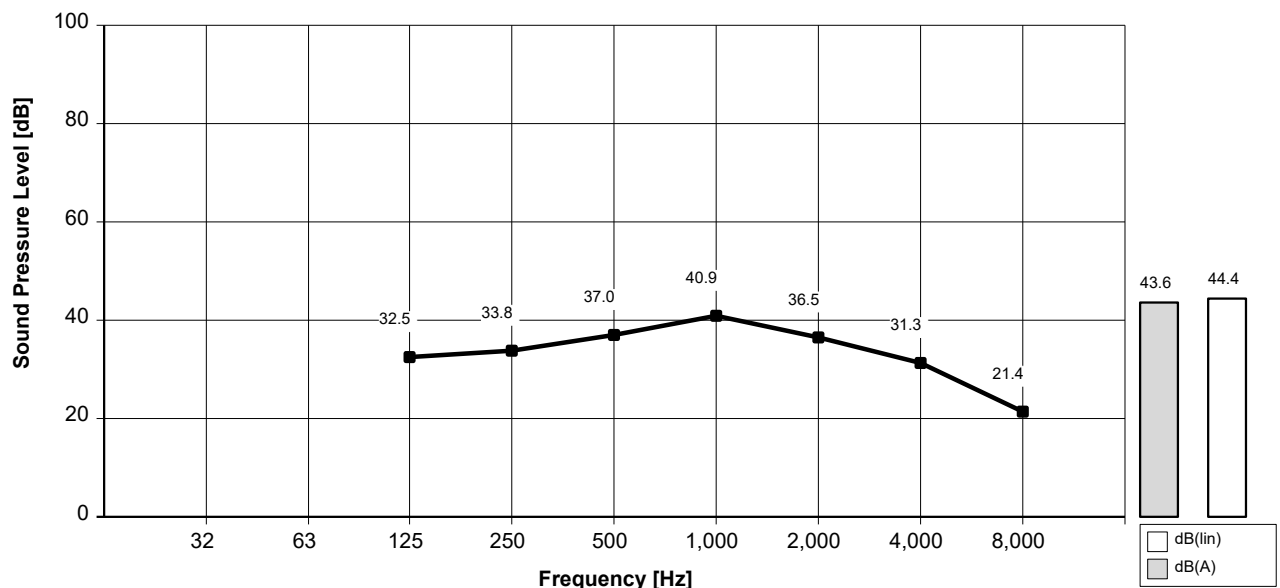
**Remarks:** The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

**Tested at:**

### Octave Band Level [db]

| Center Frequency                            | 125  | 250  | 500  | 1000 | 2000 | 4000 | 8000 | dB(A) | dB(lin) |
|---------------------------------------------|------|------|------|------|------|------|------|-------|---------|
| Sound Power<br>Level re: 1 pW               | 44,5 | 45,7 | 48,9 | 52,9 | 48,5 | 43,3 | 33,4 | 55,5  | 56,3    |
| Sound Pressure Average<br>at 1m. re: 20 UPa | 32,5 | 33,8 | 37,0 | 40,9 | 36,5 | 31,3 | 21,4 | 43,6  | 44,4    |

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



Initials: KIR

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