

# 85805102 MG71A 60 Hz

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

Motor type: MG71A Product number: 85805102 Fan diameter: D89 [mm]  
P2: 0.5 [HP] U: 440 [V] Pole: 2 Frequency: 60 [Hz]

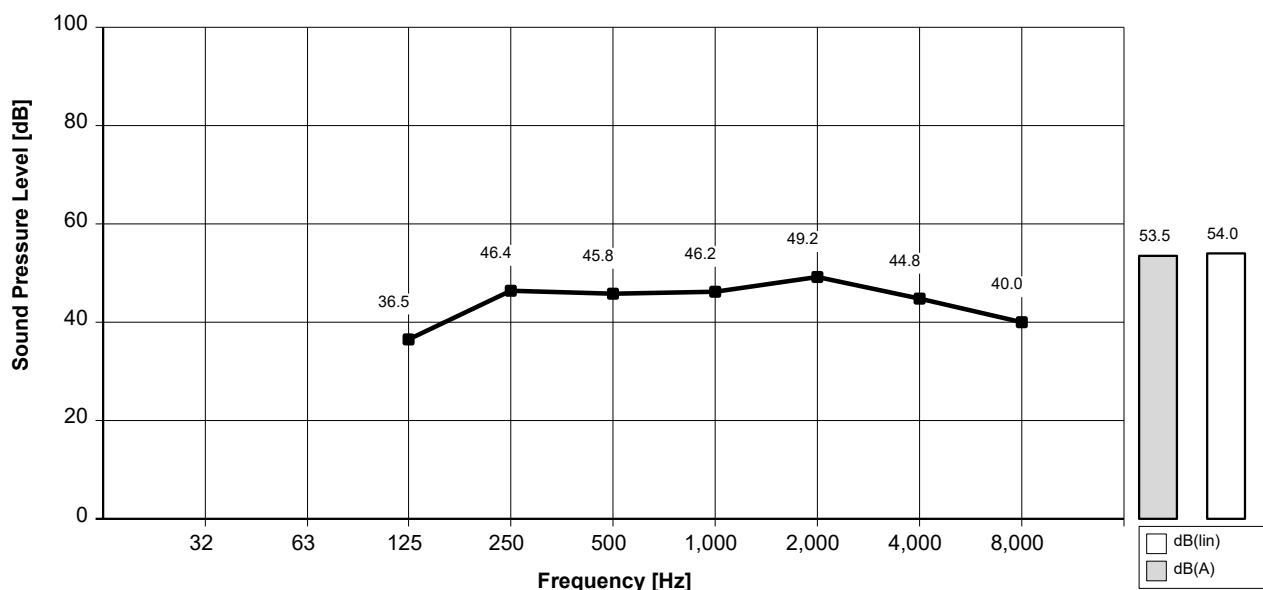
**Remarks:** The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

Tested at:

### Octave Band Level [db]

| Center Frequency                            | 125  | 250  | 500  | 1000 | 2000 | 4000 | 8000 | dB(A) | dB(lin) |
|---------------------------------------------|------|------|------|------|------|------|------|-------|---------|
| Sound Power<br>Level re: 1 pW               | 48,2 | 58,2 | 57,5 | 57,9 | 61,0 | 56,5 | 51,7 | 65,2  | 65,7    |
| Sound Pressure Average<br>at 1m. re: 20 UPa | 36,5 | 46,4 | 45,8 | 46,2 | 49,2 | 44,8 | 40,0 | 53,5  | 54,0    |

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



Initials: KIR

File no.: LY15608-27.09.2006