

85906389 MG80C 50 Hz

| Sound Measurement Report                         |                          |                        |                    |
|--------------------------------------------------|--------------------------|------------------------|--------------------|
| Sound Power measurement according to DS/ISO-3743 |                          |                        |                    |
| Motor type: MG80C                                | Product number: 85906389 | Fan diameter: D89 [mm] |                    |
| P2: 1.1 [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 Level re: 1 pW               | 43,5 | 53,6 | 52,3 | 53,8 | 56,1 | 51,7 | 46,7 | 60,4  | 61,0    |
| Sound Pressure Average at 1m. re: 20 UPa | 31,7 | 41,7 | 40,5 | 42,0 | 44,2 | 39,9 | 34,9 | 48,6  | 49,2    |

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

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