

85906233 MG100LC 50 Hz

| Sound Measurement Report                         |                          |                         |
|--------------------------------------------------|--------------------------|-------------------------|
| Sound Power measurement according to DS/ISO-3743 |                          |                         |
| Motor type: MG100LC                              | Product number: 85906233 | Fan diameter: D108 [mm] |
| P2: 3 [kW]                                       | Pole: 2                  |                         |

**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               |     |     |     |      |      |      |      |       |         |
| Sound Pressure Average<br>at 1m. re: 20 UPa |     |     |     |      |      |      |      |       |         |

Sound Pressure calculated according to ISO/DIS 11203 method Q2

