

# 85057526 MG160MD 50 Hz

| Sound Measurement Report                         |                          |                         |
|--------------------------------------------------|--------------------------|-------------------------|
| Sound Power measurement according to DS/ISO-3743 |                          |                         |
| Motor type: MG160MD                              | Product number: 85057526 | Fan diameter: D210 [mm] |
| P2: 15 [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               | 60,0 | 64,8 | 69,0 | 68,7 | 66,6 | 62,4 | 59,1 | 73,1  | 74,2    |
| Sound Pressure Average<br>at 1m. re: 20 UPa | 47,5 | 52,3 | 56,5 | 56,2 | 54,1 | 49,9 | 46,6 | 60,6  | 61,7    |

Sound Pressure calculated according to ISO/DIS 11203 method Q2

