

87415003 MG160LB 50 Hz

| Sound Measurement Report                         |                          |                         |
|--------------------------------------------------|--------------------------|-------------------------|
| Sound Power measurement according to DS/ISO-3743 |                          |                         |
| Motor type: MG160LB                              | Product number: 87415003 | Fan diameter: D210 [mm] |
| P2: 18.5 [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 Level re: 1 pW               | 63,1 | 65,2 | 68,5 | 69,1 | 66,1 | 63,2 | 60,0 | 73,2  | 74,2    |
| Sound Pressure Average at 1m. re: 20 UPa | 50,6 | 52,7 | 56,0 | 56,6 | 53,6 | 50,7 | 47,5 | 60,7  | 61,8    |

Sound Pressure calculated according to ISO/DIS 11203 method Q2

