

85905513 MGE132SC 50 Hz

| Sound Measurement Report                         |                          |                         |                    |
|--------------------------------------------------|--------------------------|-------------------------|--------------------|
| Sound Power measurement according to DS/ISO-3743 |                          |                         |                    |
| Motor type: MGE132SC                             | Product number: 85905513 | Fan diameter: D158 [mm] |                    |
| P2: 5.5 [kW]                                     | U: 400 [V]               | Pole: 2                 | Frequency: 50 [Hz] |

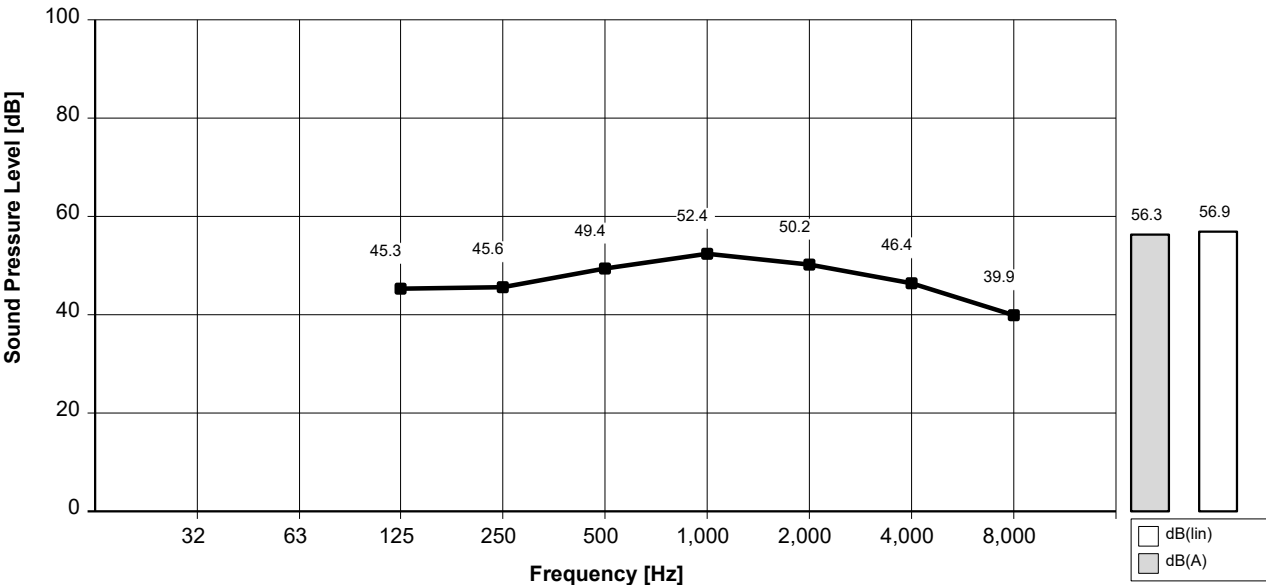
**Remarks:** The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

**Tested at:** 1500 (idle) rpm

Octave Band Level [db]

| Center Frequency                            | 125  | 250  | 500  | 1000 | 2000 | 4000 | 8000 | dB(A) | dB(lin) |
|---------------------------------------------|------|------|------|------|------|------|------|-------|---------|
| Sound Power<br>Level re: 1 pW               | 57,6 | 57,9 | 61,7 | 64,7 | 62,5 | 58,7 | 52,2 | 68,6  | 69,2    |
| Sound Pressure Average<br>at 1m. re: 20 UPa | 45,3 | 45,6 | 49,4 | 52,4 | 50,2 | 46,4 | 39,9 | 56,3  | 56,9    |

Sound Pressure calculated according to ISO/DIS 11203 method Q2



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