

85905532 MGE160MB 50 Hz

Sound Measurement Report Sound Power measurement according to DS/ISO-3743

Motor type: MGE160MB Product number: 85905532 Fan diameter: D215 [mm]
P2: 11 [kW] U: 400 [V] Pole: 2 Frequency: 50 [Hz]

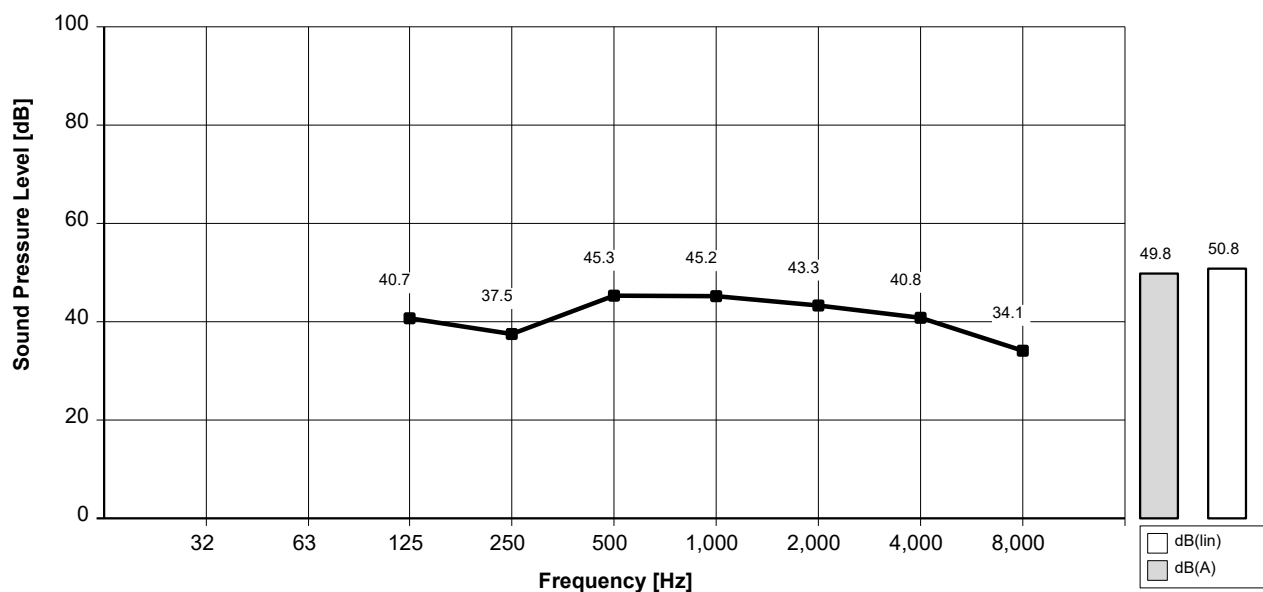
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

Tested at: 1500 (idle) rpm

Octave Band Level [db]

Center Frequency	125	250	500	1000	2000	4000	8000	dB(A)	dB(lin)
Sound Power Level re: 1 pW	53,7	50,4	58,3	58,2	56,3	53,7	47,1	62,8	63,8
Sound Pressure Average at 1m. re: 20 UPa	40,7	37,5	45,3	45,2	43,3	40,8	34,1	49,8	50,8

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

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