

87420031 MG160MA 50 Hz

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

Motor type: MG160MA

Product number: 87420031

Fan diameter: D215 [mm]

P2: 11 [kW]

U: 400 [V]

Pole: 4

Frequency: 50 [Hz]

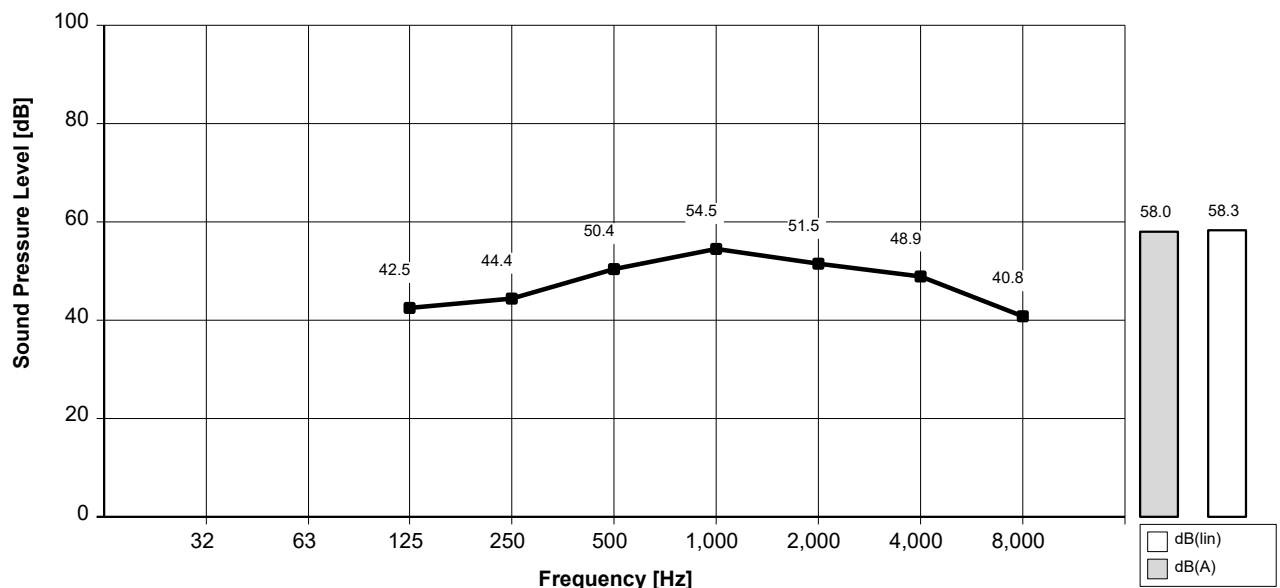
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

Tested at:

Octave Band Level [db]

Center Frequency	125	250	500	1000	2000	4000	8000	dB(A)	dB(lin)
Sound Power Level re: 1 pW	55,3	57,3	63,2	67,3	64,4	61,7	53,7	70,8	71,1
Sound Pressure Average at 1m. re: 20 UPa	42,5	44,4	50,4	54,5	51,5	48,9	40,8	58,0	58,3

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

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