

86U05510 MG100LC 50 Hz

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

Motor type: MG100LC

Product number: 86U05510

Fan diameter: D128 [mm]

P2: 3 [kW]

U: 400 [V]

Pole: 4

Frequency: 50 [Hz]

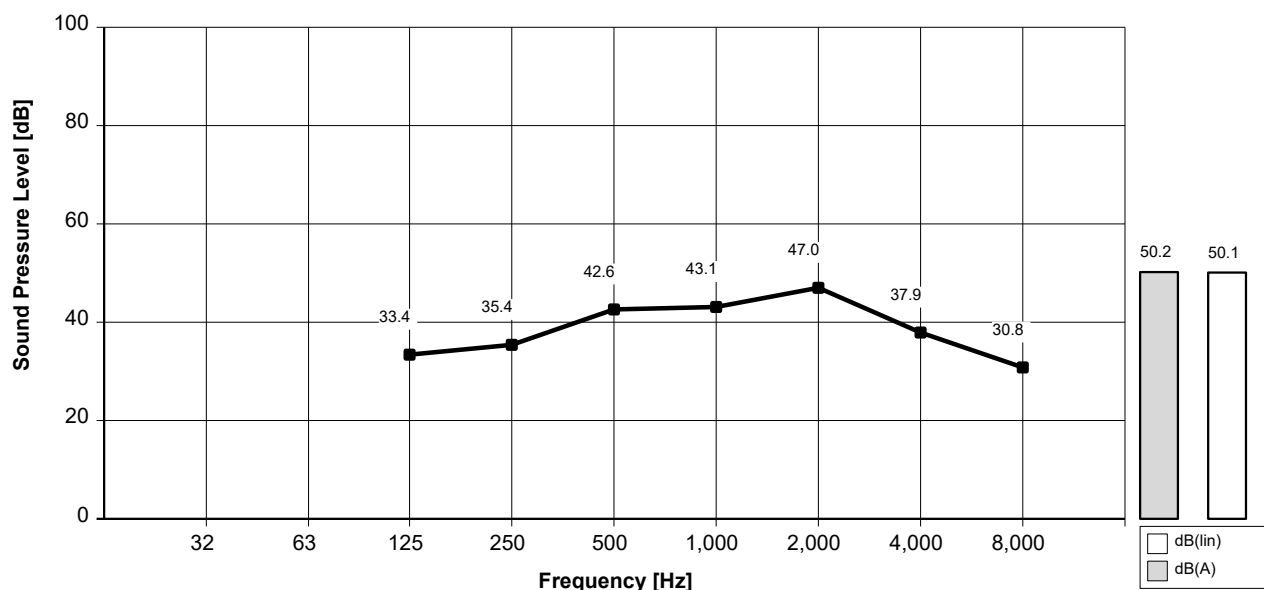
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	45,5	47,4	54,6	55,1	59,0	50,0	42,9	62,2	62,1
Sound Pressure Average at 1m. re: 20 UPa	33,4	35,4	42,6	43,1	47,0	37,9	30,8	50,2	50,1

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

File no.: LY20107-26.11.2007