

86901883 MG100LB 50 Hz

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

Motor type: MG100LB Product number: 86901883 Fan diameter: D108 [mm]
P2: 2.2 [kW] U: 400 [V] Pole: 4 Frequency: 50 [Hz]

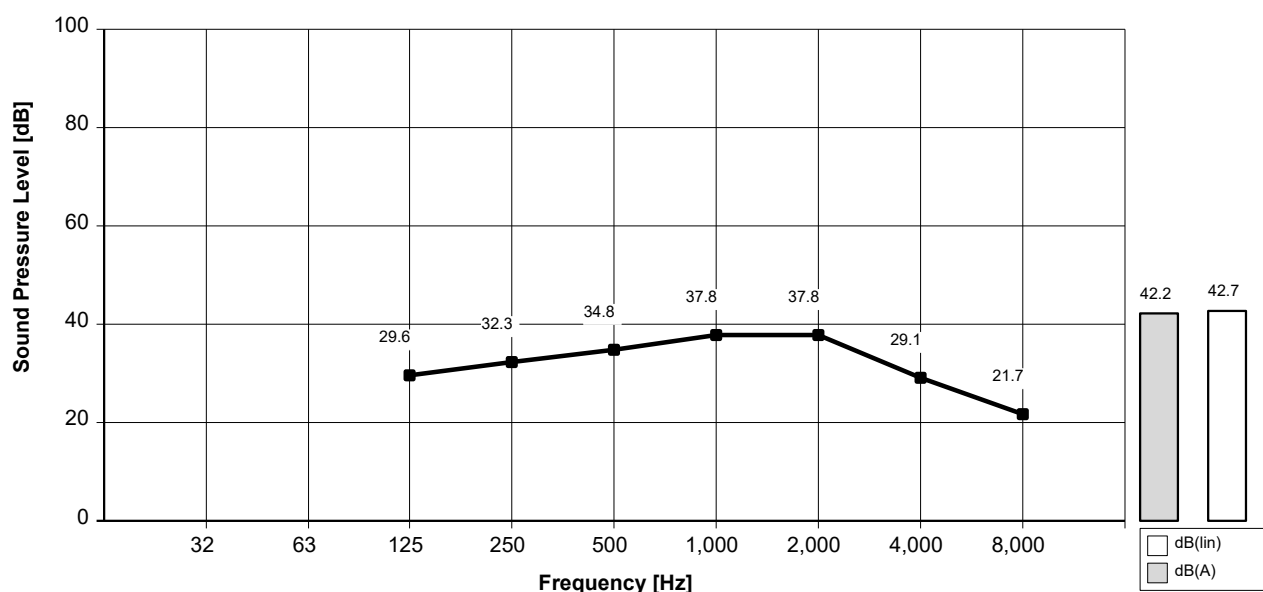
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	41,7	44,3	46,8	49,9	49,8	41,1	33,8	54,3	54,7
Sound Pressure Average at 1m. re: 20 UPa	29,6	32,3	34,8	37,8	37,8	29,1	21,7	42,2	42,7

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

File no.: LY20072-22.11.2007