

85903251 MG90LC 50 Hz

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

Motor type: MG90LC Product number: 85903251 Fan diameter: D108 [mm]
P2: 2.2 [kW] U: 400 [V] Pole: 2 Frequency: 50 [Hz]

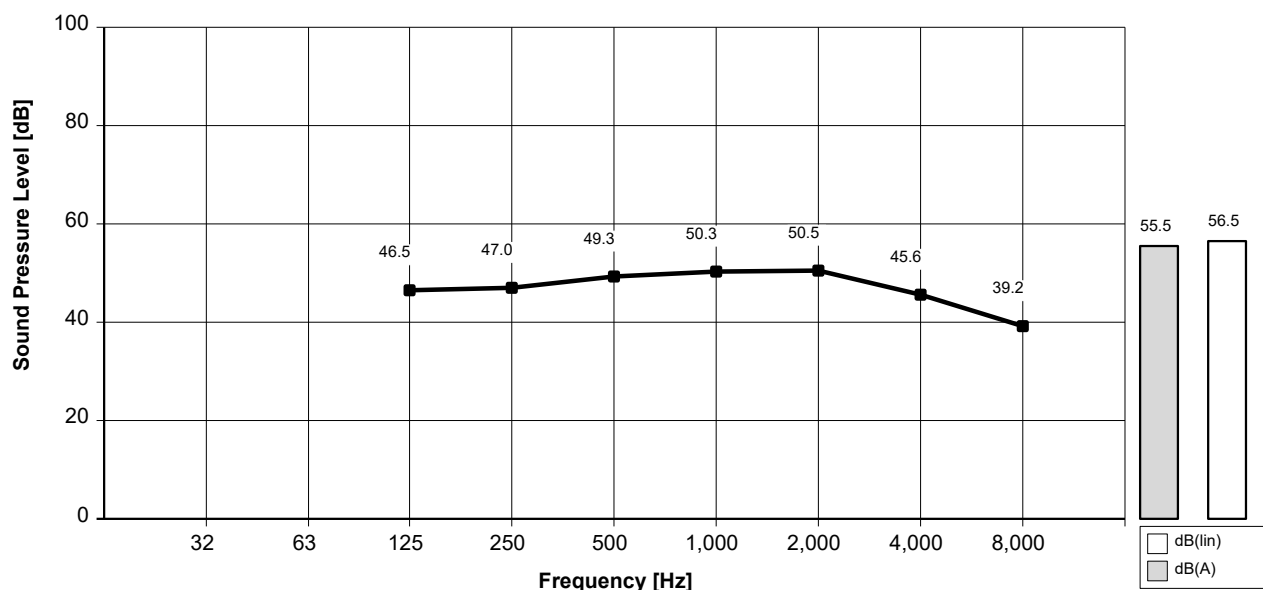
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

Tested at:

Octave Band Level [db]

Center Frequency	125	250	500	1000	2000	4000	8000	dB(A)	dB(lin)
Sound Power Level re: 1 pW	58,5	59,0	61,3	62,3	62,6	57,6	51,2	67,5	68,5
Sound Pressure Average at 1m. re: 20 UPa	46,5	47,0	49,3	50,3	50,5	45,6	39,2	55,5	56,5

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

File no.: LY15669-29.09.2006