

85902239 MG90SB 50 Hz

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

Motor type: MG90SB Product number: 85902239 Fan diameter: D108 [mm]
P2: 1.5 [kW] U: 400 [V] Pole: 2 Frequency: 50 [Hz]

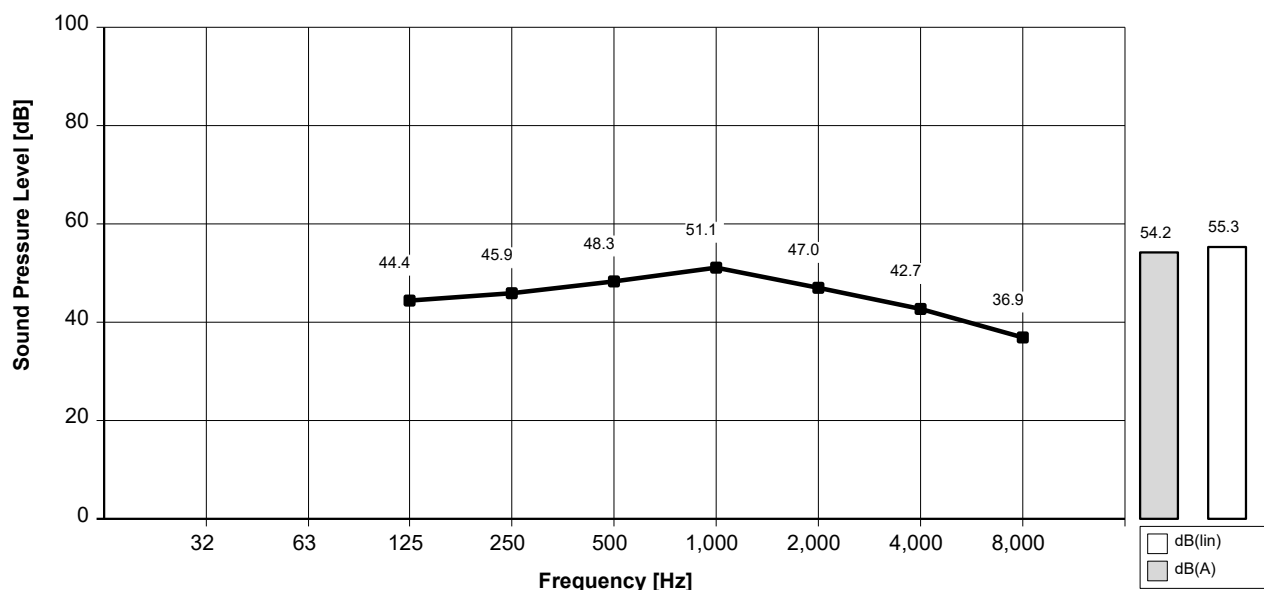
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	56,4	57,9	60,4	63,1	59,1	54,8	48,9	66,2	67,3
Sound Pressure Average at 1m. re: 20 UPa	44,4	45,9	48,3	51,1	47,0	42,7	36,9	54,2	55,3

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

File no.: LY15673-29.09.2006