

87100286 MG80B 50 Hz

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

Motor type: MG80B Product number: 87100286 Fan diameter: D89 [mm]
P2: 1.1 [kW] U: 400 [V] Pole: 2 Frequency: 50 [Hz]

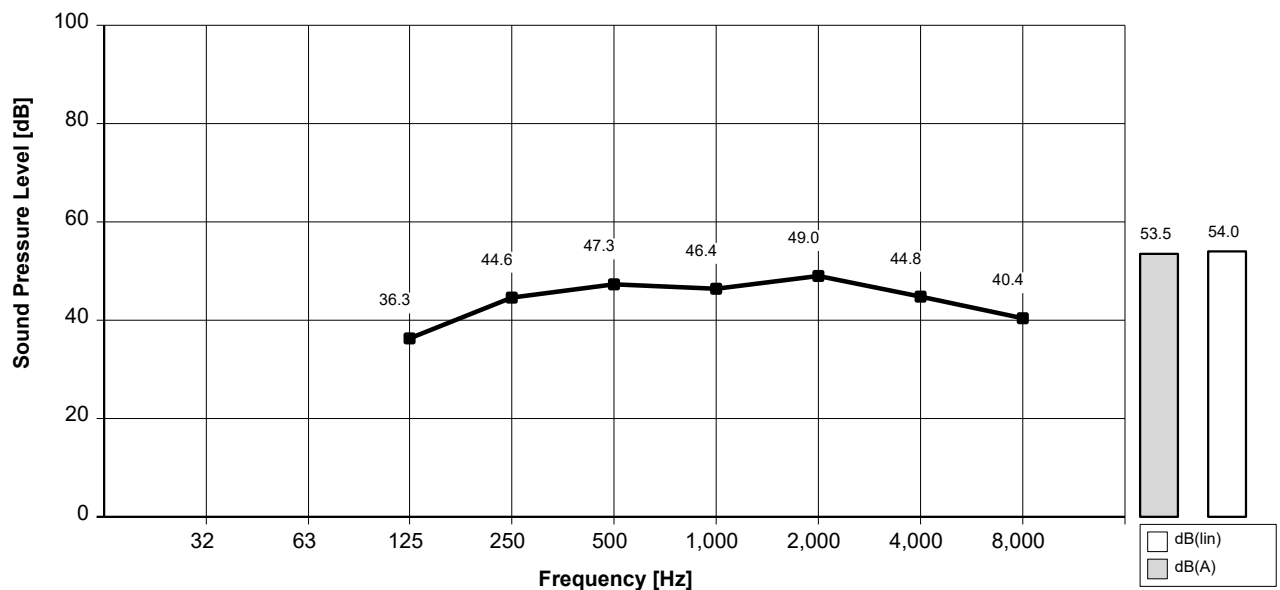
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	48,1	56,4	59,1	58,2	60,8	56,6	52,2	65,3	65,8
Sound Pressure Average at 1m. re: 20 UPa	36,3	44,6	47,3	46,4	49,0	44,8	40,4	53,5	54,0

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

File no.: LY15629-27.09.2006