

86165104 MG80B 50 Hz

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

Motor type: MG80B Product number: 86165104 Fan diameter: D124 [mm]
P2: 0.75 [kW] U: 400 [V] Pole: 4 Frequency: 50 [Hz]

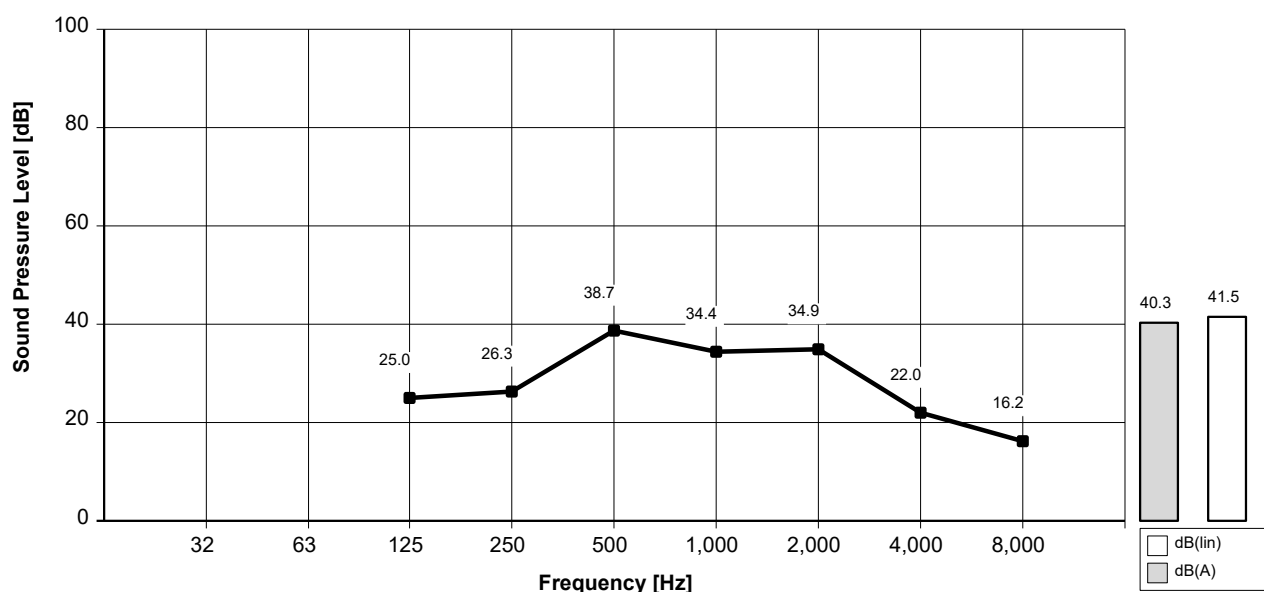
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	36,8	38,1	50,6	46,2	46,7	33,8	28,0	52,1	53,3
Sound Pressure Average at 1m. re: 20 UPa	25,0	26,3	38,7	34,4	34,9	22,0	16,2	40,3	41,5

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

File no.: LY19178-15.08.2007