

87100931 MG80A 50 Hz

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

Motor type: MG80A Product number: 87100931 Fan diameter: D124 [mm]
P2: 0.55 [kW] U: 400 [V] Pole: 4 Frequency: 50 [Hz]

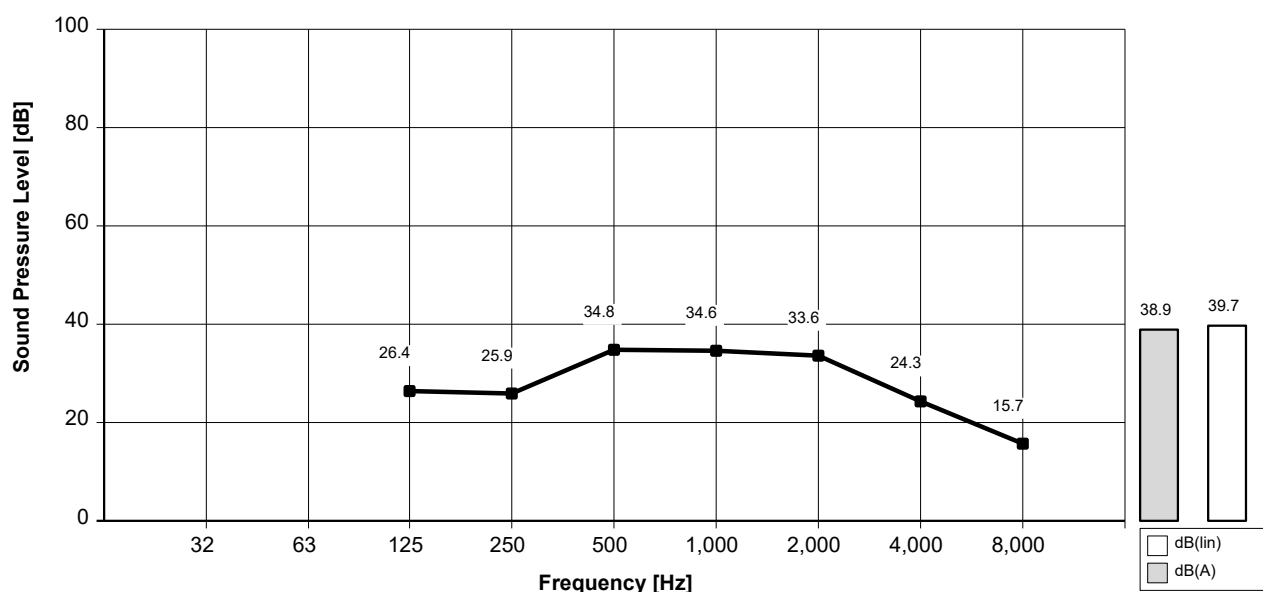
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	38,2	37,7	46,7	46,4	45,4	36,1	27,5	50,7	51,5
Sound Pressure Average at 1m. re: 20 UPa	26,4	25,9	34,8	34,6	33,6	24,3	15,7	38,9	39,7

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

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