

87420021 MG160MB 50 Hz

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

Motor type: MG160MB Product number: 87420021 Fan diameter: D210 [mm]
P2: 11 [kW] U: 400 [V] Pole: 2 Frequency: 50 [Hz]

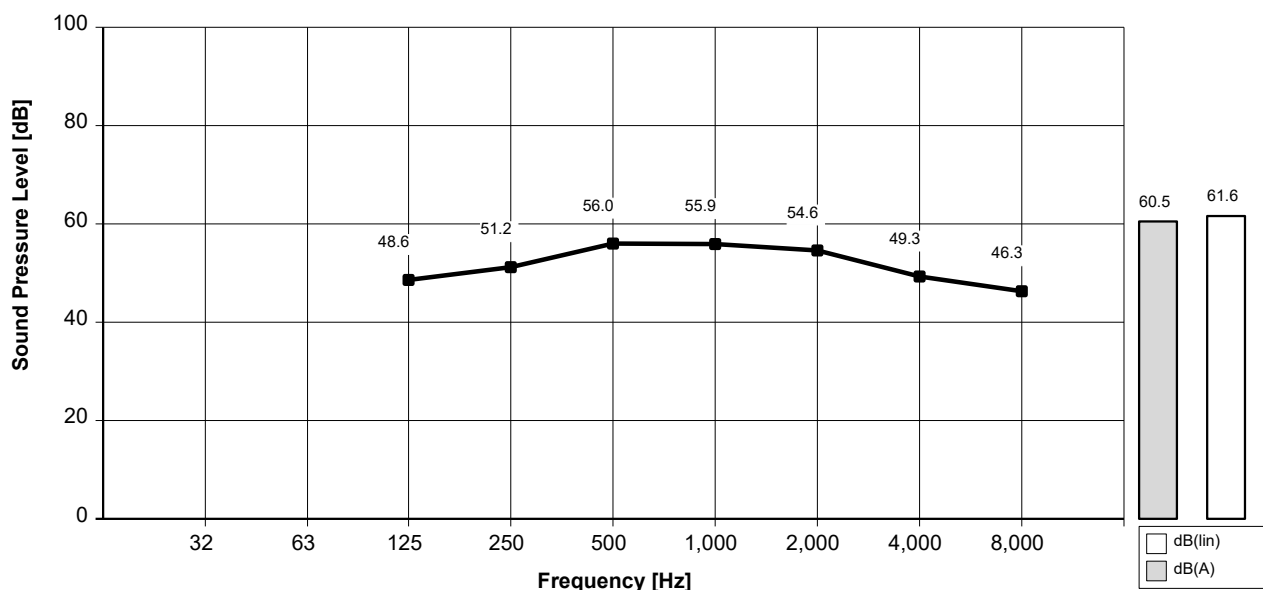
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	61,1	63,7	68,5	68,4	67,1	61,8	58,8	73,0	74,1
Sound Pressure Average at 1m. re: 20 UPa	48,6	51,2	56,0	55,9	54,6	49,3	46,3	60,5	61,6

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

File no.: LY 27.06.2008