

87420002 MG160MD 50 Hz

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

Motor type: MG160MD Product number: 87420002 Fan diameter: D210 [mm]
P2: 15 [kW] U: 400 [V] Pole: 2 Frequency: 50 [Hz]

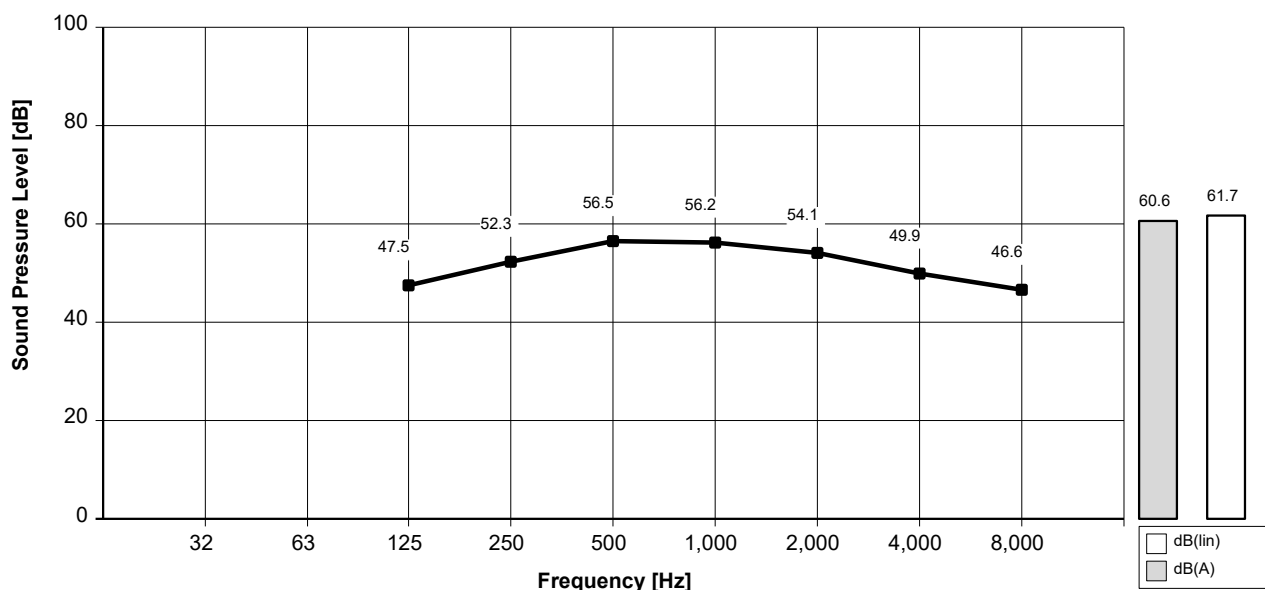
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	60,0	64,8	69,0	68,7	66,6	62,4	59,1	73,1	74,2
Sound Pressure Average at 1m. re: 20 UPa	47,5	52,3	56,5	56,2	54,1	49,9	46,6	60,6	61,7

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

File no.: LY 27.06.2008