

85905878 MG160LB 60 Hz

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

Motor type: MG160LB

Product number: 85905878

Fan diameter: D210 [mm]

P2: 18.5 [kW]

U: 440 [V]

Pole: 2

Frequency: 60 [Hz]

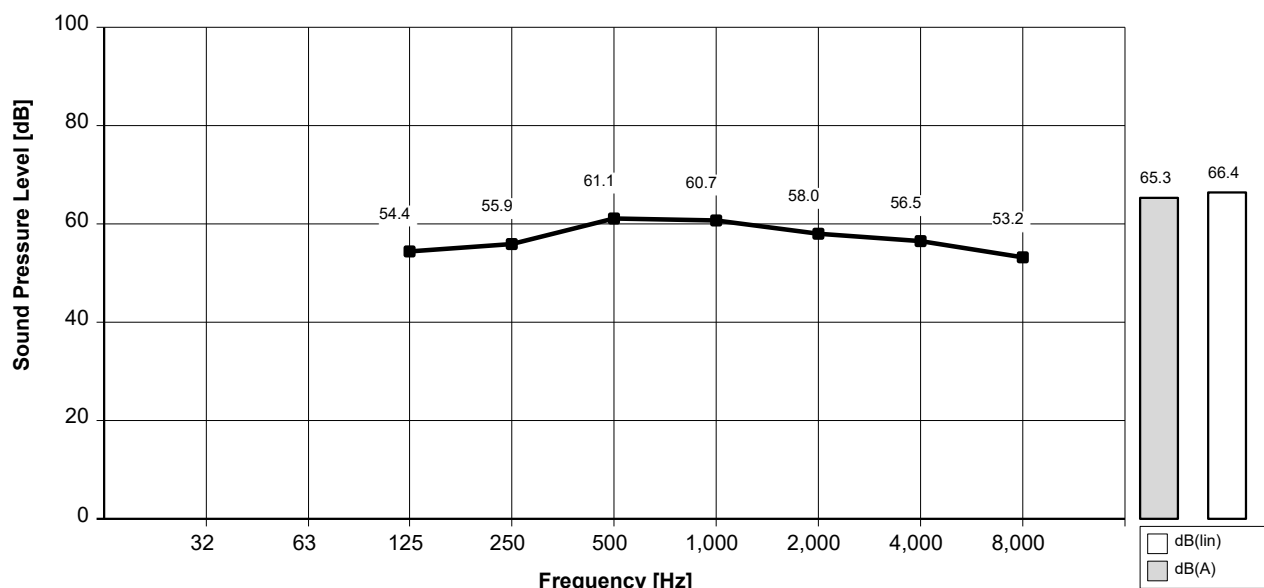
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	66,9	68,4	73,6	73,2	70,5	69,0	65,7	77,8	78,9
Sound Pressure Average at 1m. re: 20 UPa	54,4	55,9	61,1	60,7	58,0	56,5	53,2	65,3	66,4

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

File no.: LY 27.06.2008