

85903652 MG180MB 60 Hz

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

Motor type: MG180MB Product number: 85903652 Fan diameter: D215 [mm]
P2: 22 [kW] U: 440 [V] Pole: 2 Frequency: 60 [Hz]

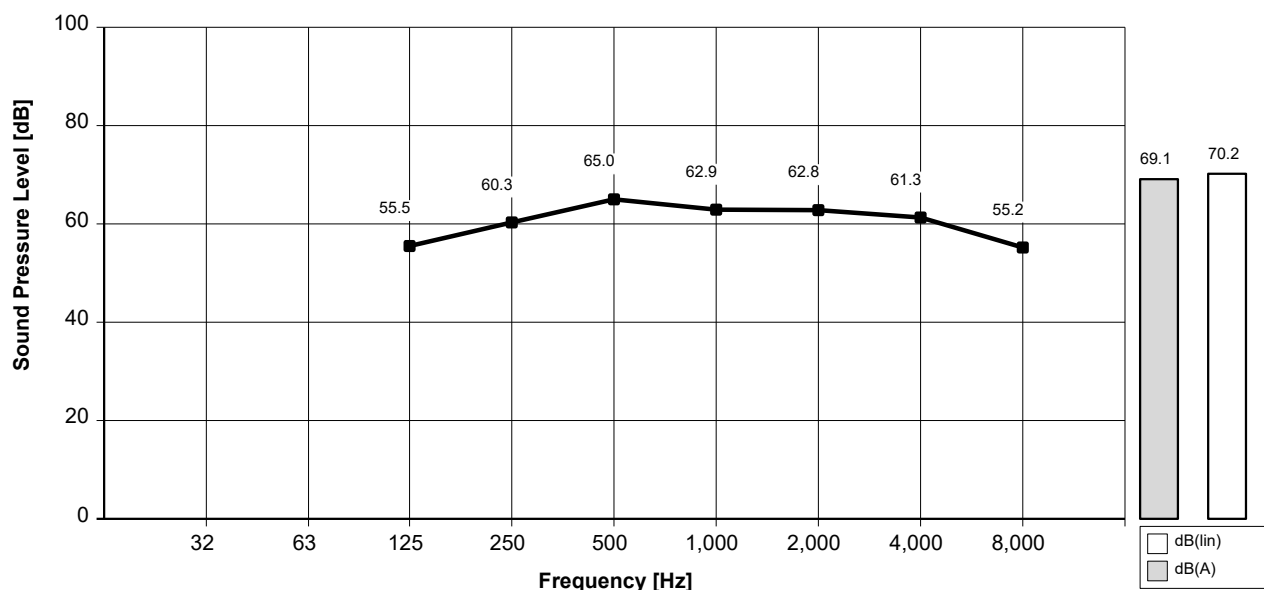
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	68,0	72,8	77,5	75,4	75,3	73,8	67,7	81,6	82,7
Sound Pressure Average at 1m. re: 20 UPa	55,5	60,3	65,0	62,9	62,8	61,3	55,2	69,1	70,2

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

File no.: LY 27.06.2008