85902246 MG132SD 50 Hz

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

Motor type: MG132SD **Product number:** 85902246 **Fan diameter:** D158 **[mm]**

P2: 7.5 **[kW]** **U:** 400 **[V]** **Pole:** 2 **Frequency:** 50 **[Hz]**

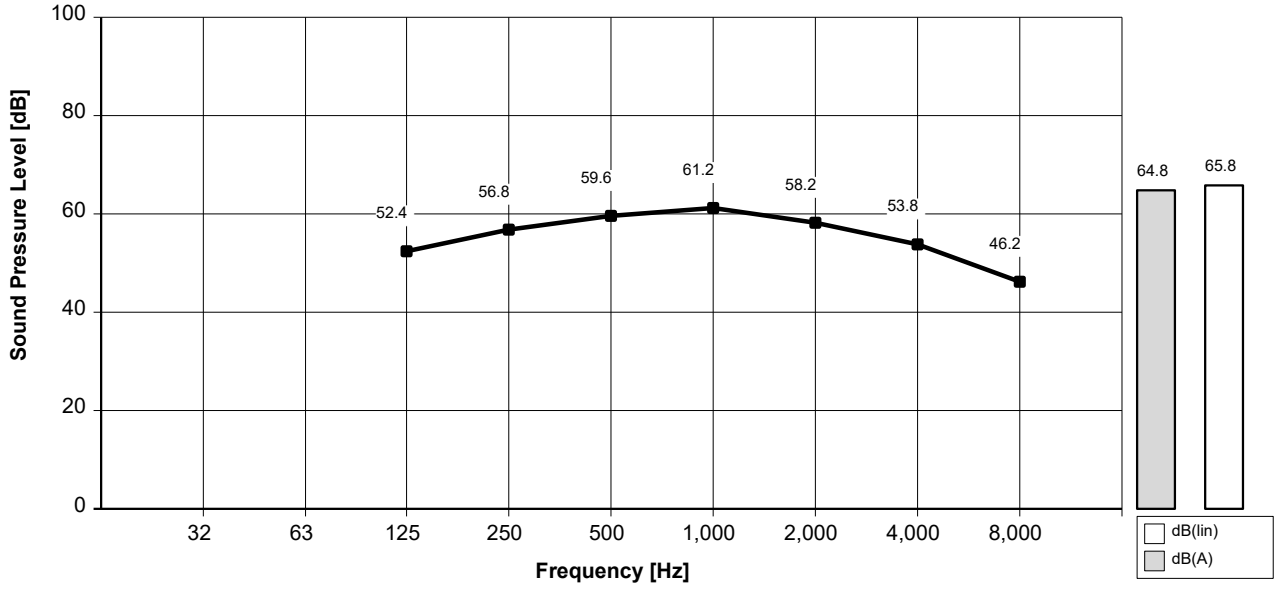
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	64,7	69,1	72,0	73,5	70,6	66,1	58,6	77,1	78,2
Sound Pressure Average at 1m. re: 20 UPa	52,4	56,8	59,6	61,2	58,2	53,8	46,2	64,8	65,8

Sound Pressure calculated according to ISO/DIS 11203 method Q2



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