87272295 MG100LC 50 Hz

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

Motor type: MG100LC **Product number:** 87272295 **Fan diameter:** D108 **[mm]**

P2: 3 **[kW]** **U:** 400 **[V]** **Pole:** 2 **Frequency:** 50 **[Hz]**

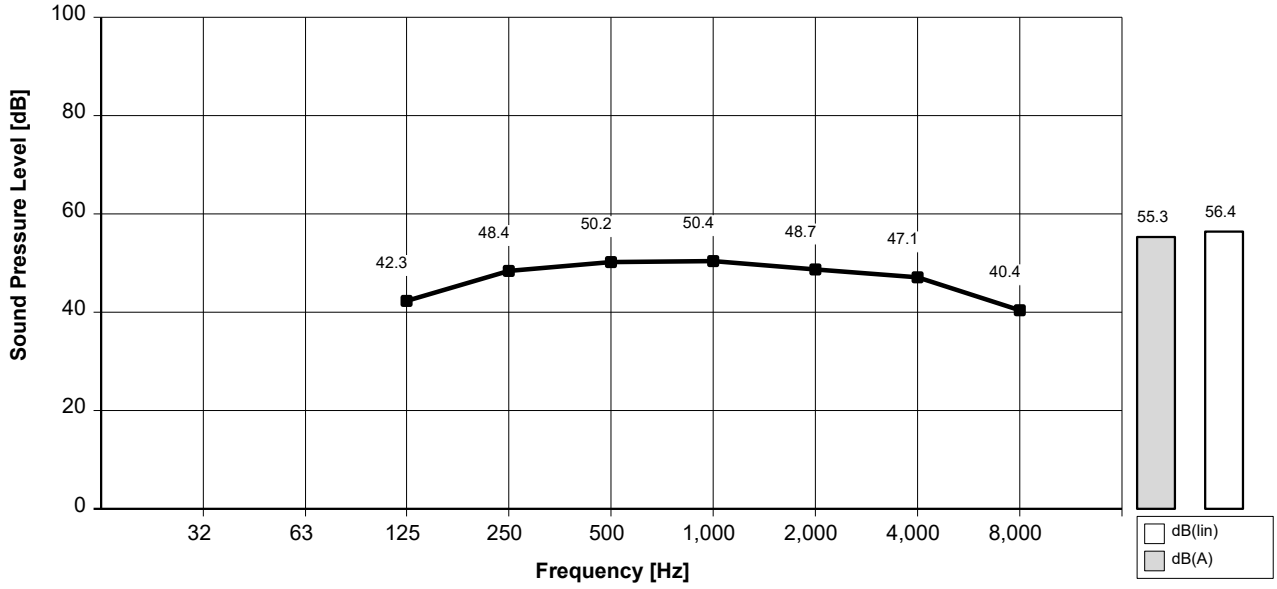
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

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	54,3	60,4	62,2	62,4	60,7	59,1	52,5	67,3	68,4
Sound Pressure Average at 1m. re: 20 UPa	42,3	48,4	50,2	50,4	48,7	47,1	40,4	55,3	56,4

Sound Pressure calculated according to ISO/DIS 11203 method Q2



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