

86902328 MGE112MC 50 Hz

Sound Measurement Report			
Sound Power measurement according to DS/ISO-3743			
Motor type: MGE112MC	Product number: 86902328	Fan diameter: D198 [mm]	
P2: 4 [kW]	U: 400 [V]	Pole: 4	Frequency: 50 [Hz]

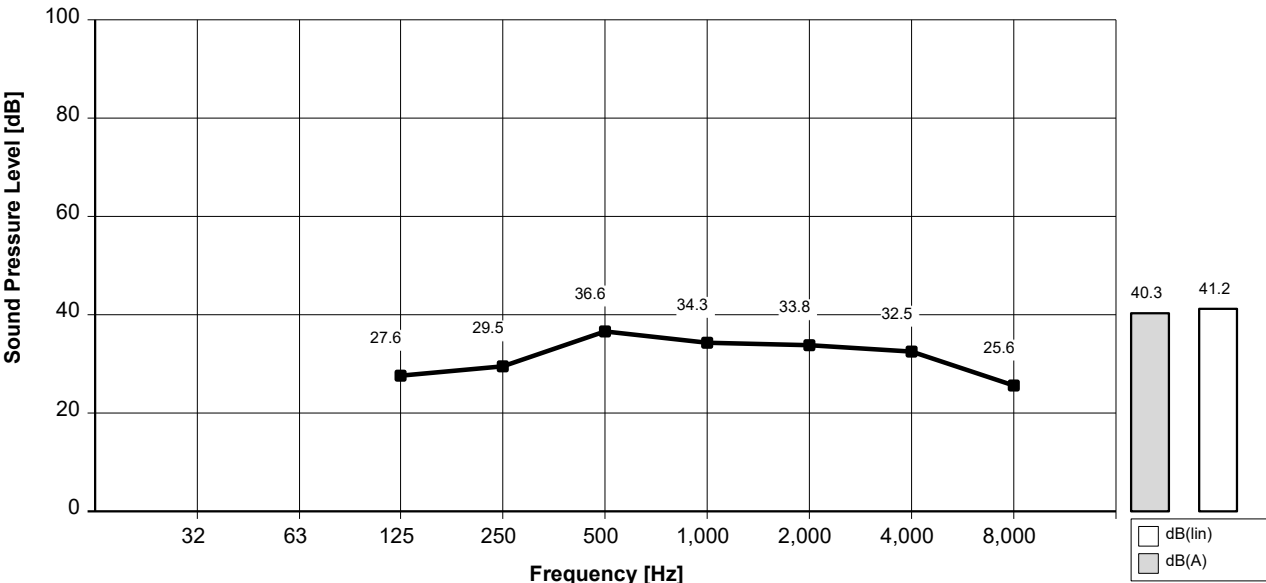
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

Tested at: 750 (idle) rpm

Octave Band Level [db]

Center Frequency	125	250	500	1000	2000	4000	8000	dB(A)	dB(lin)
Sound Power Level re: 1 pW	39,8	41,8	48,9	46,6	46,1	44,8	37,9	52,6	53,5
Sound Pressure Average at 1m. re: 20 UPa	27,6	29,5	36,6	34,3	33,8	32,5	25,6	40,3	41,2

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

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