

85901488 MGE160MD 60 Hz

Sound Measurement Report			
Sound Power measurement according to DS/ISO-3743			
Motor type: MGE160MD	Product number: 85901488	Fan diameter: D240 [mm]	
P2: 15 [kW]	U: 400 [V]	Pole: 2	Frequency: 50 [Hz]

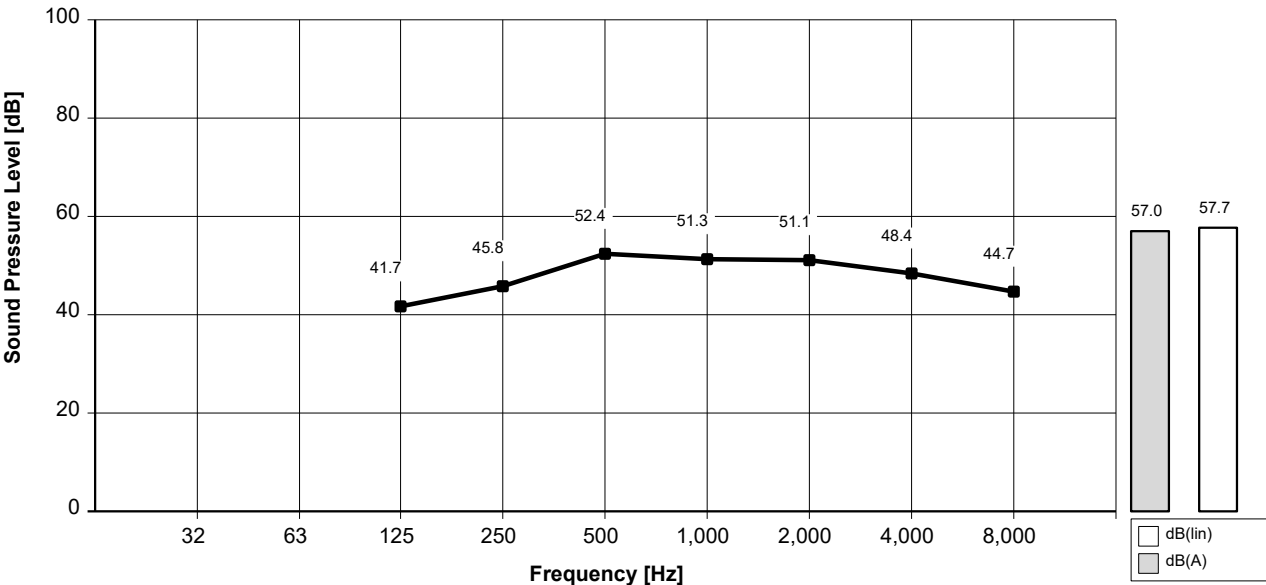
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

Tested at: 2250 (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	54,7	58,8	65,4	64,3	64,0	61,4	57,7	70,0	70,7
Sound Pressure Average at 1m. re: 20 UPa	41,7	45,8	52,4	51,3	51,1	48,4	44,7	57,0	57,7

Sound Pressure calculated according to ISO/DIS 11203 method Q2



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