

85901420 MGE160LB 50 Hz

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

Motor type: MGE160LB Product number: 85901420 Fan diameter: D240 [mm]
P2: 18.5 [kW] U: 400 [V] Pole: 2 Frequency: 50 [Hz]

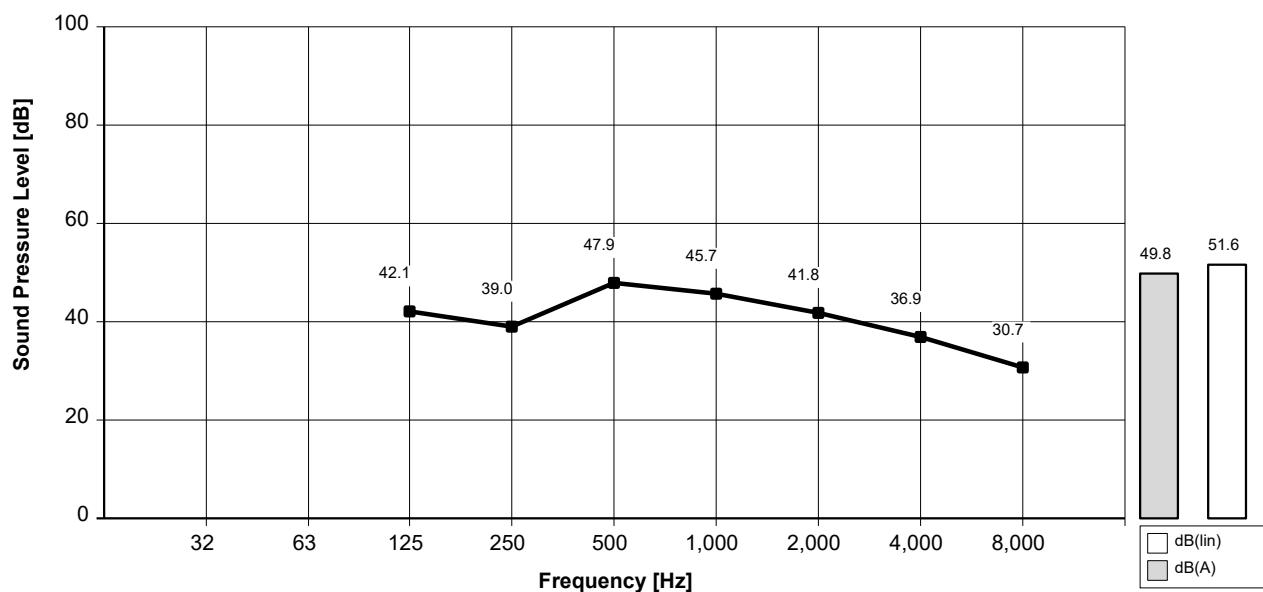
Remarks: The declared noise emission value, does not take production variations and measurement uncertainties into account. The declared value may therefore be up-to 3 dB higher, than the value for the average production unit.

Tested at: 1500 (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	55,2	52,1	61,0	58,7	54,8	49,9	43,8	62,8	64,6
Sound Pressure Average at 1m. re: 20 UPa	42,1	39,0	47,9	45,7	41,8	36,9	30,7	49,8	51,6

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

File no.: LY 30.05.2008