

85901488 MGE160MD 50 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: 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	53,1	48,7	57,7	58,3	56,1	54,3	46,6	62,8	63,6
Sound Pressure Average at 1m. re: 20 UPa	40,2	35,7	44,7	45,3	43,1	41,4	33,7	49,8	50,6

Sound Pressure calculated according to ISO/DIS 11203 method Q2



Initials: KIR

File no.: LY 02.06.2008