

87402042 MG160LB 50 Hz

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

Motor type: MG160LB

Product number: 87402042

Fan diameter: D210 [mm]

P2: 18.5 [kW]

Pole: 2

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	63,1	65,2	68,5	69,1	66,1	63,2	60,0	73,2	74,2
Sound Pressure Average at 1m. re: 20 UPa	50,6	52,7	56,0	56,6	53,6	50,7	47,5	60,7	61,8

Sound Pressure calculated according to ISO/DIS 11203 method Q2

