

86D18524 MG160MB 50 Hz

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

Motor type: MG160MB

Product number: 86D18524

Fan diameter: D215 [mm]

P2: 11 [kW]

Pole: 4

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	52,0	54,7	60,4	62,8	56,4	56,8	54,0	65,8	66,6
Sound Pressure Average at 1m. re: 20 UPa	39,5	42,2	47,9	50,3	43,8	44,3	41,5	53,3	54,1

Sound Pressure calculated according to ISO/DIS 11203 method Q2

