

86D18526 MG160LB 50 Hz

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

Motor type: MG160LB

Product number: 86D18526

Fan diameter: D215 [mm]

P2: 15 [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	55,2	53,9	59,7	62,4	58,3	56,3	56,6	66,0	66,8
Sound Pressure Average at 1m. re: 20 UPa	42,7	44,1	47,2	49,9	45,8	43,8	44,1	53,5	54,3

Sound Pressure calculated according to ISO/DIS 11203 method Q2

