

87402041 MG160MD 60 Hz

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

Motor type: MG160MD

Product number: 87402041

Fan diameter: D210 [mm]

P2: 20 [HP]

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	63,8	68,0	74,1	72,8	71,0	68,2	64,8	77,7	78,8
Sound Pressure Average at 1m. re: 20 UPa	51,3	55,5	61,6	60,3	58,5	55,7	52,3	65,2	66,3

Sound Pressure calculated according to ISO/DIS 11203 method Q2

