



Aerodynamic characteristic:

- measured in full bell mouth without guard grill
- installation category A according to ISO 5801

Sound power level:

- measured on pressure side
- fan mounted in full bell mouth without guard grill
- measured according to ISO 3741; installation type A

The values given may vary according to actual installation in the unit

Definition of symbols

U [V]	Supply voltage
f [Hz]	Frequency
n [RPM]	Fan speed
q_v [m³/h]	Air flow
p_{sF} [Pa]	Pressure drop
P_e [W]	Power input
I [A]	Current
L_{wA} [dB (A)]	Sound power level A weighted
T_{a max} [°C]	Max. ambient temperature

	U [V]	f [Hz]	n [RPM]	q_v [m ³ /h]	p_{sF} [Pa]	P_e [W]	I [A]	L_{wA out} [dB (A)]	T_{a max} [°C]
1	400	50	720	17220	0	470	0,87	70	60
2	400	50	720	15730	40	571	1,02	66	60
3	400	50	720	14220	70	648	1,07	65	60
4	400	50	720	12000	100	705	1,23	68	60
5	400	50	650	15546	0	346	0,64	68	60
6	400	50	650	14201	33	420	0,75	63	60
7	400	50	650	12838	57	477	0,79	62	60
8	400	50	650	10833	82	519	0,90	65	60
9	400	50	550	13154	0	210	0,39	63	60
10	400	50	550	12016	23	255	0,45	59	60
11	400	50	550	10863	41	289	0,48	58	60
12	400	50	550	9167	58	314	0,55	61	60
13	400	50	450	10763	0	115	0,21	57	60
14	400	50	450	9831	16	139	0,25	53	60
15	400	50	450	8888	27	158	0,26	52	60
16	400	50	450	7500	39	172	0,30	55	60