



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	230	50	710	17050	0	455	2,03	69	50
2	230	50	710	15650	38	555	2,48	64	50
3	230	50	710	13660	75	665	3,04	63	50
4	230	50	710	12250	93	720	3,35	68	50
5	230	50	630	15129	0	318	1,42	66	50
6	230	50	630	13887	30	388	1,73	61	50
7	230	50	630	12121	59	465	2,12	60	50
8	230	50	630	10870	73	503	2,34	65	50
9	230	50	525	12607	0	184	0,82	62	50
10	230	50	525	11572	21	224	1,00	57	50
11	230	50	525	10101	41	269	1,23	56	50
12	230	50	525	9058	51	291	1,35	61	50
13	230	50	400	9606	0	81	0,36	57	50
14	230	50	400	8817	12	99	0,44	52	50
15	230	50	400	7696	24	119	0,54	51	50
16	230	50	400	6901	30	129	0,60	56	50