



Aerodynamic characteristic:

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

Sound power level:

- measured on pressure side 1m from fan mounted in full bell mouth without guard grill
- measured according to ISO 3741

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]	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	1520	5200	0	289	1,91	74	65
2	230	50	1520	4770	50	316	2,05	72	65
3	230	50	1520	4150	100	323	2,10	69	65
4	230	50	1520	3400	140	325	2,13	70	65
5	230	50	1300	4447	0	181	1,21	70	65
6	230	50	1300	4080	37	201	1,33	68	65
7	230	50	1300	3549	73	211	1,40	65	65
8	230	50	1300	2908	102	213	1,42	65	65
9	230	50	1100	3763	0	113	0,79	66	65
10	230	50	1100	3452	26	126	0,87	64	65
11	230	50	1100	3003	52	130	0,90	61	65
12	230	50	1100	2461	73	135	0,93	60	65
13	230	50	900	3079	0	68	0,49	60	65
14	230	50	900	2824	18	71	0,52	59	65
15	230	50	900	2457	35	76	0,55	56	65
16	230	50	900	2013	49	75	0,54	55	65