



### 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

<b>U [V]</b>	Supply voltage
<b>f [Hz]</b>	Frequency
<b>n [RPM]</b>	Fan speed
<b>q<sub>v</sub> [m<sup>3</sup>/h]</b>	Air flow
<b>p<sub>sF</sub> [Pa]</b>	Pressure drop
<b>P<sub>e</sub> [W]</b>	Power input
<b>I [A]</b>	Current
<b>L<sub>wA</sub> [dB (A)]</b>	Sound power level A weighted
<b>T<sub>a max</sub> [°C]</b>	Max. ambient temperature

	<b>U</b>	<b>f</b>	<b>n</b>	<b>q<sub>v</sub></b>	<b>p<sub>sF</sub></b>	<b>P<sub>e</sub></b>	<b>I</b>	<b>L<sub>wA out</sub></b>	<b>T<sub>a max</sub></b>
	[V]	[Hz]	[RPM]	[m <sup>3</sup> /h]	[Pa]	[W]	[A]	[dB (A)]	[°C]
<b>1</b>	230	50	2140	2650	0	115	0,94	69	60
<b>2</b>	230	50	2140	2400	50	130	1,08	70	60
<b>3</b>	230	50	2140	2120	100	145	1,19	70	60
<b>4</b>	230	50	2140	1670	150	160	1,29	71	60
<b>5</b>	230	50	1800	2229	0	68	0,56	64	60
<b>6</b>	230	50	1800	2019	35	77	0,64	65	60
<b>7</b>	230	50	1800	1783	71	86	0,71	65	60
<b>8</b>	230	50	1800	1405	106	95	0,77	66	60
<b>9</b>	230	50	1400	1734	0	32	0,26	56	60
<b>10</b>	230	50	1400	1570	21	36	0,30	57	60
<b>11</b>	230	50	1400	1387	43	41	0,33	57	60
<b>12</b>	230	50	1400	1093	64	45	0,36	58	60
<b>13</b>	230	50	1000	1238	0	12	0,10	46	60
<b>14</b>	230	50	1000	1121	11	13	0,11	47	60
<b>15</b>	230	50	1000	991	22	15	0,12	47	60
<b>16</b>	230	50	1000	780	33	16	0,13	48	60