



### 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> [V]	<b>f</b> [Hz]	<b>n</b> [RPM]	<b>q<sub>v</sub></b> [m <sup>3</sup> /h]	<b>p<sub>sF</sub></b> [Pa]	<b>P<sub>e</sub></b> [W]	<b>I</b> [A]	<b>L<sub>wA out</sub></b> [dB (A)]	<b>T<sub>a max</sub></b> [°C]
<b>1</b>	230	50	710	17050	0	455	2,03	69	50
<b>2</b>	230	50	710	15650	38	555	2,48	64	50
<b>3</b>	230	50	710	13660	75	665	3,04	63	50
<b>4</b>	230	50	710	12250	93	720	3,35	68	50
<b>5</b>	230	50	630	15129	0	318	1,42	66	50
<b>6</b>	230	50	630	13887	30	388	1,73	61	50
<b>7</b>	230	50	630	12121	59	465	2,12	60	50
<b>8</b>	230	50	630	10870	73	503	2,34	65	50
<b>9</b>	230	50	525	12607	0	184	0,82	62	50
<b>10</b>	230	50	525	11572	21	224	1,00	57	50
<b>11</b>	230	50	525	10101	41	269	1,23	56	50
<b>12</b>	230	50	525	9058	51	291	1,35	61	50
<b>13</b>	230	50	400	9606	0	81	0,36	57	50
<b>14</b>	230	50	400	8817	12	99	0,44	52	50
<b>15</b>	230	50	400	7696	24	119	0,54	51	50
<b>16</b>	230	50	400	6901	30	129	0,60	56	50