



### 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>	400	50	720	17220	0	470	0,87	70	60
<b>2</b>	400	50	720	15730	40	571	1,02	66	60
<b>3</b>	400	50	720	14220	70	648	1,07	65	60
<b>4</b>	400	50	720	12000	100	705	1,23	68	60
<b>5</b>	400	50	650	15546	0	346	0,64	68	60
<b>6</b>	400	50	650	14201	33	420	0,75	63	60
<b>7</b>	400	50	650	12838	57	477	0,79	62	60
<b>8</b>	400	50	650	10833	82	519	0,90	65	60
<b>9</b>	400	50	550	13154	0	210	0,39	63	60
<b>10</b>	400	50	550	12016	23	255	0,45	59	60
<b>11</b>	400	50	550	10863	41	289	0,48	58	60
<b>12</b>	400	50	550	9167	58	314	0,55	61	60
<b>13</b>	400	50	450	10763	0	115	0,21	57	60
<b>14</b>	400	50	450	9831	16	139	0,25	53	60
<b>15</b>	400	50	450	8888	27	158	0,26	52	60
<b>16</b>	400	50	450	7500	39	172	0,30	55	60