



- AC fans with external rotor shaded-pole motor. Impedance protected against overloading.
- Metal fan housing and impeller
- Air intake over struts. Rotational direction CW looking at rotor. Types 4890N and 4840N air exhaust over struts.
- Electrical connection via 2 flat pins 3.0 x 0.5 mm.
- Fan housing with ground lug for screw M4 and UNC.
- Mass 550 g.

## Series 4000N 119x119x38 mm

Air Flow		Nominal Voltage	Frequency	Noise	Sinter-Sleeve Bearings	Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life $L_{10}$		Curve	Type
m <sup>3</sup> /h	CFM									at 40 °C	at $t_{max}$		
80	47.1	230	50	25	4.0	□	11	1550	-10...+70	55 000 / 27 500		1	4890N
100	58.9	230	50	32	4.4	□	10	1800	-10...+70	57 500 / 27 500		2	4850N
123	72.4	230	50	41	5.2	□	18	2350	-10...+55	40 000 / 27 500		3	4580N
145	85.3	230	50	44	5.4	□	16.5	2550	-10...+55	42 500 / 30 000		4	4550N
160	94.2	230	50	46	5.4	□	19	2650	-10...+55	37 500 / 27 500		5	4650N
160	94.2	230	50	47	5.5	■	19	2650	-40...+85	37 500 / 15 000		5	4656N
85	50.0	115	60	26	4.1	□	10	1650	-10...+75	57 500 / 25 000		6	4840N
97	57.1	115	60	32	4.3	□	9	1750	-10...+75	60 000 / 27 500		7	4800N
151	88.9	115	60	45	5.4	□	16	2700	-10...+65	42 500 / 25 000		8	4530N
169	99.5	115	60	48	5.7	□	15	3000	-10...+65	47 500 / 25 000		9	4500N
180	105.9	115	60	50	5.7	□	18	3100	-10...+60	40 000 / 25 000		10	4600N
180	105.9	115	60	51	5.8	■	18	3100	-40...+90	40 000 / 15 000		10	4606N

Available on request:

- Fan housing with mounting bosses.
- Electrical connection via 2 single leads.

