



- AC fans with external rotor shaded-pole motor. Impedance protected against overloading.
- Metal fan housing and impeller.
- Air exhaust over struts. Rotational direction CW looking at rotor.
- Electrical connection via 2 leads. Stripped and tinned ends.
- Fan housing with ground lug for screw M4x8 (TORX).
- Mass 490 g.

## Series 8000N 80x80x38 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 $t_{max}$		
30	17.7	230	50	18	3.3	□	9	1750	-10...+80	60000 / 25000	1	8880N	
37	21.8	230	50	24	3.9	□	12.5	2150	-10...+70	52500 / 25000	2	8850N	
50	29.4	230	50	30	4.4	□	12	2700	-10...+70	52500 / 25000	3	8550N	
50	29.4	230	50	31	4.5	■	12	2800	-40...+90	52500 / 15000	3	8556N	
36	21.2	115	60	21	3.7	□	8	1950	-10...+80	62500 / 25000	4	8830N	
47	27.7	115	60	28	4.3	□	11	2500	-10...+70	55000 / 27500	5	8800N	
61	35.9	115	60	34	4.8	□	11	3200	-10...+75	55000 / 25000	6	8500N	
61	35.9	115	60	35	5.0	■	11	3300	-40...+95	55000 / 15000	6	8506N	

Fan Type				Lead Wires	
8830N	8800N	8550N	8500N	310 mm long	AWG 18, TR 64
8556N	8506N			310 mm long	AWG 22
8880N	8850N			440 mm long	AWG 18, TR 64

