



- 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 and screw M4x8 (TORX).
- Mass 420 g.

## Series 3000

## 92 x 92 x 38 mm

Air Flow		Nominal Voltage	Frequency	Noise		Sinter-Sleeve Bearings	Ball Bearings	Power Input	Nominal Speed	Temperature Range	Service Life $L_{10}$		Curve	Type
$m^3/h$	CFM			dB(A)	bels						Hours	Hours		
49	28.8	230	50	24	3.7	□	9	1750	-10...+75	60000 / 27500		1	3850	
54	31.8	230	50	26	3.9	■	9	1950	-40...+90	60000 / 20000		2	3856	
67	39.4	230	50	32	4.4	□	9	2300	-10...+80	60000 / 25000		3	3550	
67	39.4	230	50	33	4.5	■	9	2400	-40...+90	60000 / 20000		3	3556	
75	44.1	230	50	36	4.8	□	12	2650	-10...+55	52500 / 37500		4	3650	
75	44.1	230	50	37	4.9	■	12	2700	-40...+75	52500 / 22500		4	3656	
54	31.8	115	60	26	3.9	□	8	1900	-10...+80	62500 / 25000		5	3800	
60	35.3	115	60	29	4.2	■	8	2150	-40...+95	62500 / 17500		6	3806	
73	43.0	115	60	35	4.6	□	8	2500	-10...+80	62500 / 25000		7	3500	
73	43.0	115	60	36	4.7	■	8	2600	-40...+95	62500 / 17500		7	3506	
89	52.4	115	60	41	5.1	□	11	3100	-10...+65	55000 / 30000		8	3600	
89	52.4	115	60	42	5.2	■	11	3200	-40...+75	55000 / 25000		8	3606	

Fan Type	Lead Wires	
With Sleeve bearings	310 mm long	AWG 18, TR 64
With ball bearings	310 mm long	AWG 18

