

max. 70 m<sup>3</sup>/h

# AC axial fans

Series 3900 92 x 92 x 25 mm



- AC fans with internal rotor shaded-pole motor. Impedance protected against overloading.
- Metal fan housing, impeller of mineral-reinforced plastic PA.
- Air exhaust over struts. Direction of rotation counter-clockwise, seen on rotor.
- Electrical connection via 2 flat plugs 2.8 x 0.5 mm.
- Fan housing with grounding lug for screw M4.
- Mass: 280 g.
- Please note our new ACmaxx series. With identical mounting dimensions and voltages, this series achieves higher energy efficiency.

Nominal data	Air flow		Nominal voltage	Frequency	Sound pressure level	Sound power level	Sinter sleeve bearings Ball bearings	Power input	Nominal speed	Temperature range	Service life L <sub>10</sub>		Curve
	m <sup>3</sup> /h	CFM									at 40 °C	at T <sub>max</sub>	
Type	m <sup>3</sup> /h	CFM	V	Hz	dB(A)	Bel(A)	□/■	Watts	RPM	°C	Hours	Hours	
3950 L	31	18,2	230	50	24	3,8	□	6,0	1 550	-10...+80	70 000 / 27 500	1	1
3956 L	31	18,2	230	50	24	3,8	■	6,0	1 550	-40...+80	70 000 / 27 500	1	1
3950 M	45	26,5	230	50	29	4,2	□	6,0	2 150	-10...+80	70 000 / 27 500	2	2
3956 M	45	26,5	230	50	29	4,2	■	6,0	2 150	-40...+80	70 000 / 27 500	2	2
3950	59	34,7	230	50	35	4,7	□	11,0	2 650	-20...+80	55 000 / 20 000	3	3
3956	59	34,7	230	50	35	4,7	■	11,0	2 650	-40...+80	55 000 / 20 000	3	3
3900 L	39	23,0	115	60	27	4,0	□	5,0	1 850	-10...+80	70 000 / 27 500	4	4
3906 L	39	23,0	115	60	27	4,0	■	5,0	1 850	-40...+80	70 000 / 27 500	4	4
3900 M	53	31,2	115	60	34	4,6	□	5,0	2 600	-10...+80	70 000 / 27 500	5	5
3906 M	53	31,2	115	60	34	4,6	■	5,0	2 600	-40...+80	70 000 / 27 500	5	5
3900	70	41,2	115	60	40	5,1	□	9,0	3 150	-20...+80	60 000 / 22 500	6	6
3906	70	41,2	115	60	40	5,1	■	9,0	3 150	-40...+80	60 000 / 22 500	6	6

