

Max. 70 m³/h

AC axial fans

□ 92 x 25 mm



- **Material:** Housing: Die-cast aluminum
Impeller: Mineral-reinforced PA plastic
- **Direction of air flow:** Exhaust over struts
- **Direction of rotation:** Counterclockwise, looking towards rotor
- **Connection:** Via 2 flat plugs 2.8 x 0.5 mm grounding lug for M4
- **Weight:** 280 g
- **Note:**

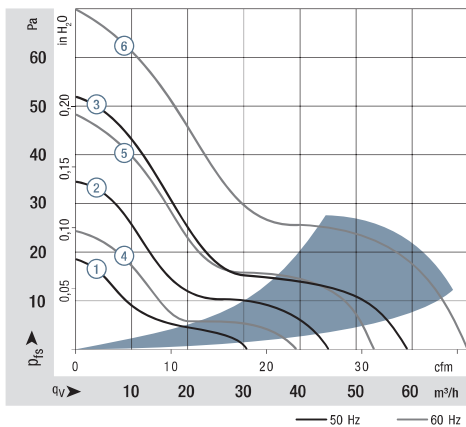
- **Possible special versions:**
(See page 10)
- Moisture protection

Please note our ACmaxx series.
With identical mounting dimensions and voltages,
this series achieves greater energy efficiency.
See page 197.

Series 3900
WVC0092AQFBS

Nominal data	Air flow		Nominal voltage	Frequency	Sound pressure level	Sound power level	Sinter sleeve bearings		Power consumption	Nominal speed	Temperature range	Service life L ₁₀ (40 °C) ebm-papst standard	Service life L ₁₀ (T _{max}) ebm-papst standard	Life expectancy L ₁₀ IPC (40 °C) see page 15	Curve
	m ³ /h	cfm					VAC	Hz							
3950 L	31	18.2	230	50	24	3.8	□	6.0	1 550	-10...+80	70 000 / 22 500	117 500	①		
3956 L	31	18.2	230	50	24	3.8	■	6.0	1 550	-40...+80	70 000 / 22 500	117 500	①		
3950 M	45	26.5	230	50	29	4.2	□	6.0	2 150	-10...+80	70 000 / 22 500	117 500	②		
3956 M	45	26.5	230	50	29	4.2	■	6.0	2 150	-40...+80	70 000 / 22 500	117 500	②		
3950	59	34.7	230	50	35	4.7	□	11.0	2 650	-20...+80	55 000 / 17 500	92 500	③		
3956	59	34.7	230	50	35	4.7	■	11.0	2 650	-40...+80	55 000 / 17 500	92 500	③		
3900 L	39	23.0	115	60	27	4.0	□	5.0	1 850	-10...+80	70 000 / 22 500	117 500	④		
3906 L	39	23.0	115	60	27	4.0	■	5.0	1 850	-40...+80	70 000 / 22 500	117 500	④		
3900 M	53	31.2	115	60	34	4.6	□	5.0	2 600	-10...+80	70 000 / 22 500	117 500	⑤		
3906 M	53	31.2	115	60	34	4.6	■	5.0	2 600	-40...+80	70 000 / 22 500	117 500	⑤		
3900	70	41.2	115	60	40	5.1	□	9.0	3 150	-20...+80	60 000 / 20 000	102 500	⑥		
3906	70	41.2	115	60	40	5.1	■	9.0	3 150	-40...+80	60 000 / 20 000	102 500	⑥		

Subject to change



Air performance measured according to: ISO 5801.
Installation category A, without contact protection.
Noise: Total sound power level L_{WA} ISO 10302 measured on a hemisphere with a radius of 2 m.
Sound pressure level L_{pA} measured at 1 m distance from fan axis.
The values given are applicable only under the specified measuring conditions and may differ depending on the installation conditions.
In the event of deviation from the standard configuration, the parameters must be checked after installation!
For detailed information see <http://www.ebmpapst.com/general-conditions>

