

max. 180 m³/h

i-maxx axial fans

Series ACi 4400 119 x 119 x 38 mm



Highlights:

- Energy efficient AC fan with EC technology.
- Conversion and drive electronics fully integrated.
- Significant lower power consumption than **existing** AC fans.
- Significantly lower noise than existing AC fans.
- Significant higher service life than existing AC fans.
- Fan speed not dependent on line frequency.

General characteristics:

- Material: fibreglass-reinforced plastic. Impeller PA, housing PBT.
- Electronic locked rotor protection.
- Electrical connection via 2 flat plugs 2,8 x 0,5 mm, flying leads optional.
- Air exhaust over struts, direction of rotation clockwise, seen on rotor.
- Mass: 250 g.

Nominal data		Air flow	Air flow	Nominal voltage	Voltage range	Sound pressure level	Sound power level	Sinter sleeve bearings Ball bearings	Power input	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 Δ (40 °C)	Curve
Type		m ³ /h	CFM	VAC	VAC	dB(A)	Bel(A)	■ / ■	Watts	RPM	°C	Hours	Hours	Hours	
NEW ACi 4420 ML		100	58,8	230	195...265	25	4,1	■	1,4	1 850	-20...+75	80 000 / 30 000	160 000	160 000	1
NEW ACi 4420 H		160	94,1	230	195...265	39	5,1	■	3,3	3 000	-20...+75	70 000 / 30 000	140 000	140 000	2
NEW ACi 4420 HH		180	105,9	230	195...265	42	5,3	■	4,4	3 350	-20...+75	62 500 / 30 000	125 000	125 000	3
NEW ACi 4410 HH		180	105,9	115	85...132	42	5,3	■	4,4	3 350	-20...+75	62 500 / 30 000	125 000	125 000	3

