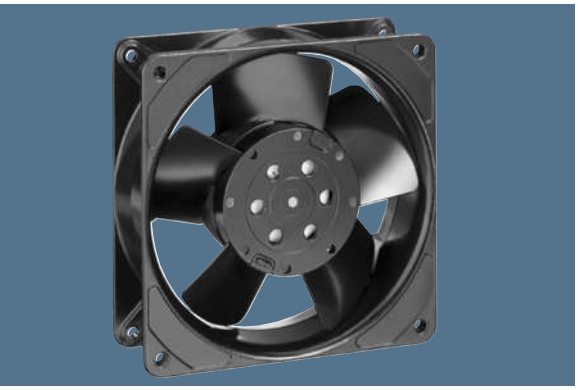
max. 180 m^3/h

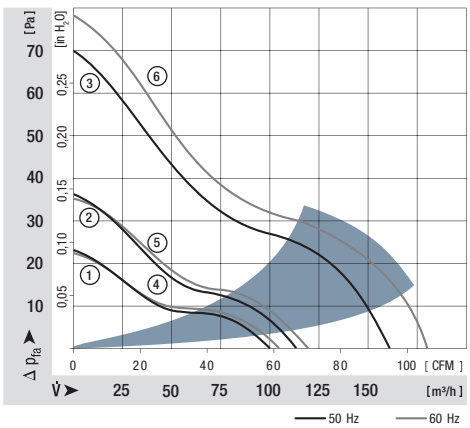
AC axial fans

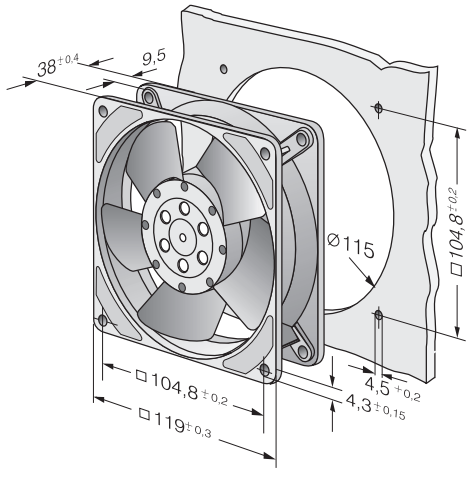
Series 4000 Z 119 x 119 x 38 mm



- AC fans with external rotor shaded-pole motor. Impedance protected against overloading.
- Metal fan housing and impeller.
- Air exhaust over struts. Direction of rotation clockwise, seen on rotor.
- Electrical connection via 2 flat plugs 2.8 x 0.5 mm.
- Optionally available: Models with reinforced flanges and single leads.
- Fan housing with grounding lug and screw M4 x 8 (TORX).
- Mass: 540 g.
- Please note our new ACmaxx series. With identical mounting dimensions and voltages, this series achieves higher energy efficiency.

Nominal data	Air flow	Air flow	Nominal voltage	Frequency	Sound pressure level	Sound power level	Sintec sleeve bearings / Ball bearings	Power input	Nominal speed	Temperature range	Service life L_{10} at 40 °C	at T max	Curve
Type	**m^3/h**	**CFM**	**V**	**Hz**	**dB(A)**	**Bel(A)**	□ / ■	**Watts**	**RPM**	**°C**	**Hours**	**Hours**	
4850 Z	100	58,9	**230**	**50**	26	4,0	□	13,0	1 700	-10...+65	50 000	/ 27 500	1
4856 Z	100	58,9	**230**	**50**	26	4,0	■	13,0	1 700	-40...+75	50 000	/ 20 000	1
4580 Z	115	67,7	**230**	**50**	30	4,3	□	13,0	1 900	-10...+65	50 000	/ 27 500	2
4586 Z	115	67,7	**230**	**50**	30	4,3	■	13,0	1 900	-40...+75	50 000	/ 20 000	2
4650 Z	160	94,2	**230**	**50**	40	5,3	□	19,0	2 650	-10...+50	37 500	/ 30 000	3
4656 Z	160	94,2	**230**	**50**	40	5,3	■	19,0	2 650	-40...+75	37 500	/ 17 500	3
4800 Z	105	61,6	**115**	**60**	28	4,1	□	12,0	1 800	-10...+70	52 500	/ 25 000	4
4806 Z	105	61,6	**115**	**60**	28	4,1	■	12,0	1 800	-40...+75	52 500	/ 17 500	4
4530 Z	120	70,6	**115**	**60**	32	4,4	□	12,0	2 000	-10...+70	52 500	/ 25 000	5
4536 Z	120	70,6	**115**	**60**	32	4,4	■	12,0	2 000	-40...+75	52 500	/ 17 500	5
4600 Z	180	105,9	**115**	**60**	45	5,6	□	18,0	3 100	-10...+60	40 000	/ 25 000	6
4606 Z	180	105,9	**115**	**60**	45	5,6	■	18,0	3 100	-40...+85	40 000	/ 15 000	6





HP IP54 SP

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