

max. 180 m³/h

AC axial fans

Series 4000 Z 119 x 119 x 38 mm



- **Material:** Housing: Die-cast aluminium
Impeller: Painted sheet steel
- **Direction of air flow:** Exhaust over struts
- **Direction of rotation:** Clockwise, seen on rotor
- **Connection:** Via 2 flat plug 2,8 x 0,5 mm
grounding lug for M4 x 8
- **Mass:** 540 g
- **Note:** Please note our new ACmaxx series. With identical mounting dimensions and voltages, this series achieves higher energy efficiency. See page 188
- **Possible special versions:** (See page 12)
 - Speed signal
 - Protection against moisture
 - Protection against salt fog
 - Type of protection: IP 54 / IP 68

Nominal data	Air flow	Air flow	Nominal voltage	Frequency	Sound pressure level	Sound power level	Sinter sleeve bearings Ball bearings	Input power	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	59	230	50	26	4,0	□/	13,0	1 700	-10...+65	50 000 / 27 500		①
4856 Z	100	59	230	50	26	4,0	/■	13,0	1 700	-40...+75	50 000 / 20 000		①
4580 Z	115	68	230	50	30	4,3	□/	13,0	1 900	-10...+65	50 000 / 27 500		②
4586 Z	115	68	230	50	30	4,3	/■	13,0	1 900	-40...+75	50 000 / 20 000		②
4650 Z	160	94	230	50	40	5,3	□/	19,0	2 650	-10...+50	37 500 / 30 000		③
4656 Z	160	94	230	50	40	5,3	/■	19,0	2 650	-40...+75	37 500 / 17 500		③
4800 Z	105	62	115	60	28	4,1	□/	12,0	1 800	-10...+70	52 500 / 25 000		④
4806 Z	105	62	115	60	28	4,1	/■	12,0	1 800	-40...+75	52 500 / 17 500		④
4530 Z	120	71	115	60	32	4,4	□/	12,0	2 000	-10...+70	52 500 / 25 000		⑤
4536 Z	120	71	115	60	32	4,4	/■	12,0	2 000	-40...+75	52 500 / 17 500		⑤
4600 Z	180	106	115	60	45	5,6	□/	18,0	3 100	-10...+60	40 000 / 25 000		⑥
4606 Z	180	106	115	60	45	5,6	/■	18,0	3 100	-40...+85	40 000 / 15 000		⑥

Subject to alternations

