

Max. 140 m³/h

AC axial fans

Ø 108 x 37 mm



- **Material:** Impeller: Die-cast aluminum
Mounting bracket: Metal
- **Direction of air flow:** Exhaust over mounting bracket
- **Direction of rotation:** Clockwise, looking towards rotor
- **Connection:** Via 2 single wires
- **Weight:** 430 g
- **Possible special versions:** (See page 12)
 - Moisture protection
 - Salt spray protection
 - Degree of protection: IP 54 / IP 65

Series 4600 TZ

Nominal data	Air flow	Air flow	Nominal voltage	Frequency	Sound pressure level	Sinter sleeve bearings Ball bearings	Power consumption	Nominal speed	Temperature range	Service life L ₁₀ at 40 °C	at T _{max}
Type	m ³ /h	cfm	VAC	Hz	dB(A)	□ / ■	Watts	rpm ⁻¹	°C	Hours	Hours
4650 TZ	125	73.6	230	50	42	□	19.0	2 600	-10...+50	37 500 / 30 000	
4656 TZ	125	73.6	230	50	42	■	19.0	2 600	-40...+65	37 500 / 20 000	
4600 TZ	140	82.4	115	60	45	□	18.0	2 950	-10...+50	40 000 / 32 500	
4606 TZ	140	82.4	115	60	45	■	18.0	2 950	-40...+75	40 000 / 17 500	

Subject to change

The air flow and sound level of fans without external housing depends on the installation conditions.

The stated air flow and noise have been measured with an orifice 109 mm Ø at a distance of approx. 17 mm from the mounting bracket.

The air flow capacity of fan series 4000 Z is achievable because of the exceptionally favorable installation conditions. The noise in the optimal operating range can be measured for these fans only in a specific application.

Fan type	Connection wires
4650 TZ	4600 TZ
4656 TZ	4606 TZ

