

4600 N - 466 AC Axial Fan

119mm axial fan with high air flow and minimum noise level. Aerodynamically shaped, all metal construction. Driven by shaded pole motor. External rotor dynamically balanced in two planes. 5 fan blades made of sheet steel directly welded to the rotor. Air intake over struts, Rotational direction CW looking at rotor.



Features

- Protected against overload (impedance protection).
- For maintenance-free continuous operation.
- Any mounting position.
- Electrical connection via luster terminal

General Data

Nominal Voltage	V	115	115
Frequency	Hz	50	60
Nominal Speed	min ⁻¹	2680	3060
Max. flow rate	m ³ /h	160	180
Max. flow rate	CFM	94.2	105.9
Noise free air	dB(A)	46	50
Noise in opt. operating range	bels	5.7	6.0
Power consumption	W	18	17
Perm ambient temperature	°C	-10 ... +50	-10 ... +60
Service life at T _{max}	h	27 500	25 000
Service life at 40°C	h	37 500	40 000
Fan housing/ impeller		Metal / Metal	
Approvals		CSA, UL, VDE	
Bearing system		Sleeve bearings	
Mass	kg	0,55	

All data are mean values at nominal voltage.

Subject to technical change.



