4656 N 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 2 flat pins 3,0 * 0,5mm.

General Data

Nominal Voltage	V	230	230
Frequency	Hz	50	60
Nominal Speed	min^{-1}	2650	3100
Max. flow rate	m^3/h	160	180
Max. flow rate	CFM	94.2	105.9
Noise free air	dB(A)	47	51
Noise in opt. operating range	bels	5.5	5.8
Power consumption	W	19	18
Perm ambient temperature	°C	-40 ... +85	-40 ... +90
Service life at T_{max}	h	15 000	15 000
Service life at 40°C	h	37 500	40 000
Fan housing/ impeller			Metal / Metal
Approvals			CSA, UL, VDE
Bearing system			Ball bearings
Mass	kg		0,55

All data are mean values at nominal voltage. Subject to technical change.



