

## 4656NU 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,
- Protection class IP 54,
- Electrical connection via 2 flat pins 3,0 \* 0,5mm, connection is not IP 54.

### General Data

Nominal Voltage	V	230	230
Frequency	Hz	50	60
Nominal Speed	min <sup>-1</sup>	2650	3100
Max. flow rate	m <sup>3</sup> /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 <sub>max</sub>	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 .

