

AC axial fan

sickled blades (S series)

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Nominal data

Type	A2E200-AH38-01		
Motor	M2E068-BF		
Phase		1~	1~
Nominal voltage	[V]	230	230
Frequency	[Hz]	50	60
Type of data definition		rfa	rfa
Valid for approval / standard		CE	CE
Speed	[min ⁻¹]	2600	2900
Power input	[W]	64	78
Current draw	[A]	0.3	0.34
Motor capacitor	[µF]	1.5	1.5
Capacitor voltage	[VDB]	450	450
Max. back pressure	[Pa]	150	150
Max. ambient temperature	[°C]	65	65
Air flow	[m ³ /h]	890	990
Back pressure	[Pa]	0	0
Sound pressure level	[dB(A)]	65	68

ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations

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Technical features

Leakage current	< 0,75 mA
Size	200 mm
Operation mode	S1
Direction of rotation	Counter-clockwise, seen on rotor
Mounting position	Shaft horizontal or rotor on bottom; rotor on top on request
Direction of air flow	"V"
Insulation class	"B"
Cable exit	Variable
Condensate discharge holes	Rotor-side
Bearing motor	Ball bearing
Mass	1.4 kg
Material of blades	Sheet steel, coated in black
Motor protection	Thermal overload protector (TOP) wired internally
Product conforming to standard	CE; EN 60335-1
Surface of rotor	Coated in black
Number of blades	9
Type of protection	IP 44 - depending on position
Protection class	I
Max. permissible ambient motor temp. (transp./ storage)	+ 80 °C
Min. permissible ambient motor temp. (transp./storage)	- 40 °C
Approval	CCC