

W4S200-CI04-01

AC axial fan with full round nozzle

sickled blades (S series)



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Nominal data

Type	W4S200-CI04-01		
Motor	M4S068-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]	1370	1580
Power input	[W]	30	27
Current draw	[A]	0.21	0.19
Max. back pressure	[Pa]	50	50
Max. ambient temperature	[°C]	75	80
Air flow	[m ³ /h]	470	540
Back pressure	[Pa]	0	0
Sound pressure level	[dB(A)]	42	46

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

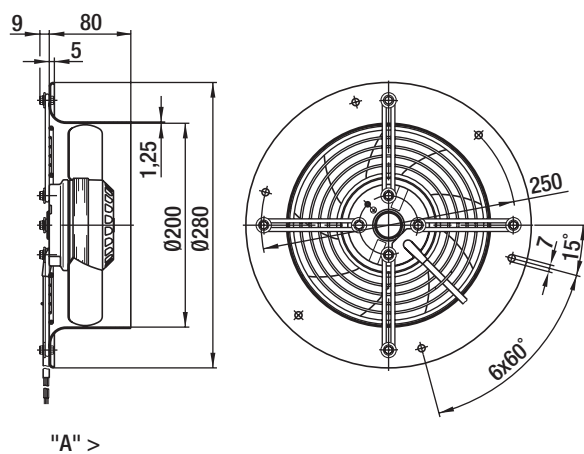
Technical features

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	"A"
Insulation class	"B"
Cable exit	Lateral
Condensate discharge holes	Rotor-side
Bearing motor	Ball bearing
Mass	1.2 kg
Material of blades	Sheet steel, coated in black
Material of guard grille	Steel, phosphated and coated in black plastic
Material of wall ring	Sheet steel, pre-galvanized and coated in black plastic
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

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AC axial fan with full round nozzle sickled blades (S series)

Product drawing

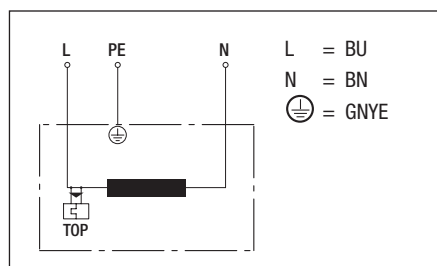


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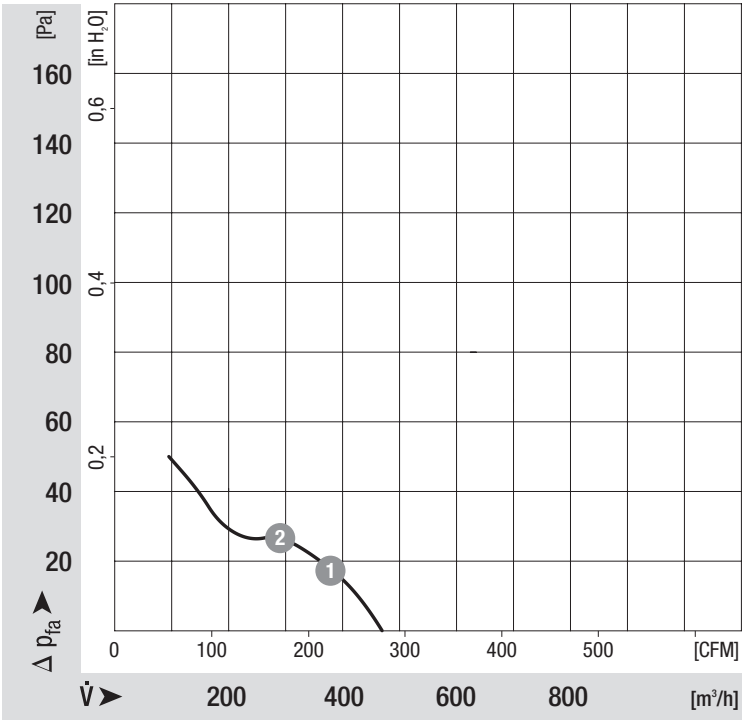
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Connection screen



Charts: Air flow 50 Hz



Measured values

	n	P ₁	I
	[min ⁻¹]	[W]	[A]
1	1360	30	0.22
2	1350	31	0.22

Charts: Air flow 60 Hz

