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Nominal data

Type	A6E350-AR08-02		
Motor	M6E068-DF		
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]	905	1040
Power input	[W]	60	85
Current draw	[A]	0,27	0.38
Motor capacitor	[μF]	2,5	2.5
Capacitor voltage	[VDB]	400	400
Capacitor standard		P0 (CE)	P0 (CE)
Max. back pressure	[Pa]	40	45
Max. ambient temperature	[°C]	40	35
Air flow	[m ³ /h]	2110	2420
Back pressure	[Pa]	0	0
Sound pressure level	[dB(A)]	55	58

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

AC axial fan

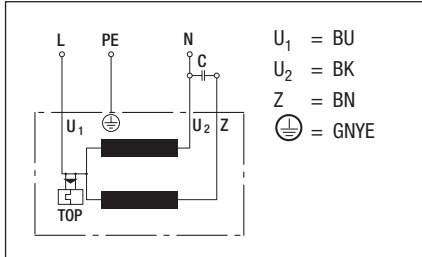
sickled blades (S series)

Technical features

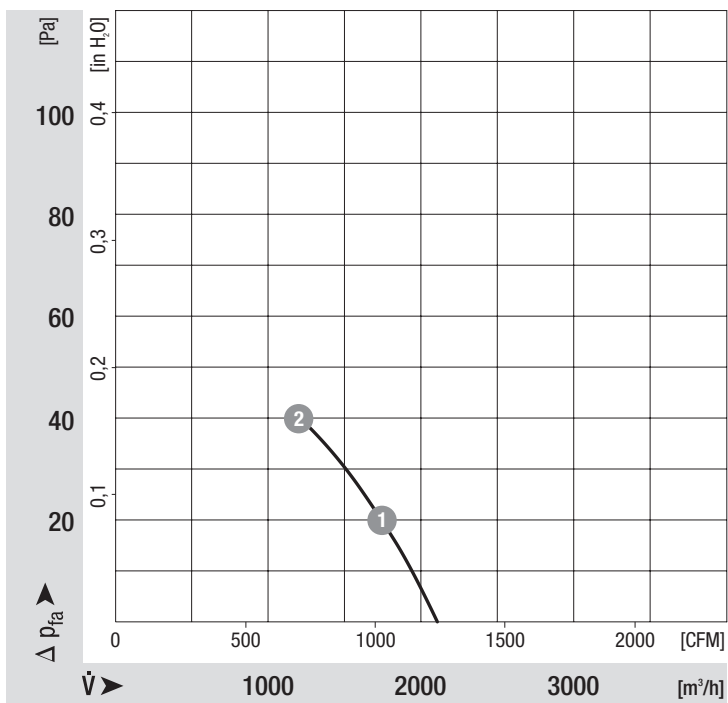
Size	350 mm
Operation mode	Continuous operation (S1)
Direction of rotation	Clockwise, seen on rotor
Direction of air flow	"A"
Insulation class	"B"
Cable exit	Axial
Bearing motor	Ball bearing
Mass	3.6 kg
Material of electronics housing	Rotor: Coated in black
Material of impeller	Sheet steel, coated in black
Motor protection	Thermal overload protector (TOP) wired internally
Product conforming to standard	CE
Number of blades	5
Type of protection	IP 44 - depending on position
Protection class	I
Approval	CCC

AC axial fan
sickled blades (S series)

Connection screen



Charts: Air flow 50 Hz



Measured values

	n	P ₁	I
	[min ⁻¹]	[W]	[A]
1	880	63	0.28
2	825	68	0.30

Charts: Air flow 60 Hz

