

A4D350-AR06-02

AC axial fan

sickled blades (S series)



ebm-papst Mulfingen GmbH & Co. KG
Bachmühle 2
D-74673 Mulfingen
Phone +49 7938 81-0
Fax +49 7938 81-110
info1@de.ebmpapst.com
www.ebmpapst.com

Nominal data

Type	A4D350-AR06-02				
Motor	M4D068-EC				
Phase		3~	3~	3~	3~
Nominal voltage	VAC	230	230	400	400
Connection		D	D	Y	Y
Frequency	Hz	50	60	50	60
Type of data definition		rfa	rfa	rfa	rfa
Valid for approval / standard		CE	CE	CE	CE
Speed	min ⁻¹	1420	1620	1420	1620
Power input	W	135	185	135	185
Current draw	A	0.73	0.64	0.42	0.37
Max. back pressure	Pa	120	145	120	145
Max. ambient temperature	°C	60	45	60	45

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

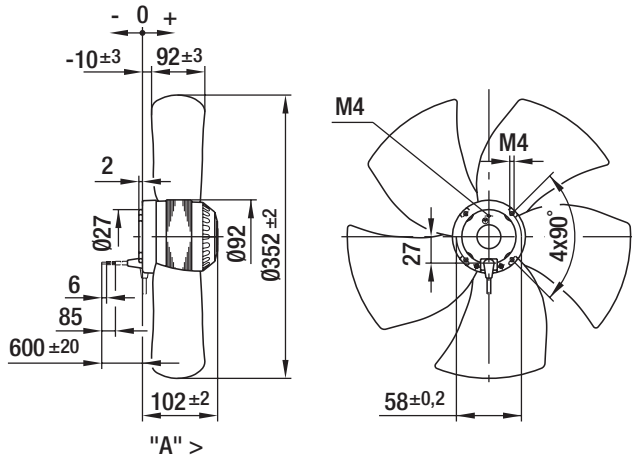
AC axial fan

sickled blades (S series)

Technical features

Leakage current	< 0.75 mA
Size	350 mm
Operation mode	Continuous operation (S1)
Direction of rotation	Clockwise, seen on rotor
Humidity class	F5
Direction of air flow	"A"
Insulation class	"F"
Cable exit	Axial
Motor bearing	Ball bearing
Mass	3.6 kg
Material of electronics housing	Rotor: Coated in black
Material of impeller	Sheet steel, coated in black
Number of blades	5
Type of protection	IP 44
Protection class	I
Approval	CCC

Product drawing

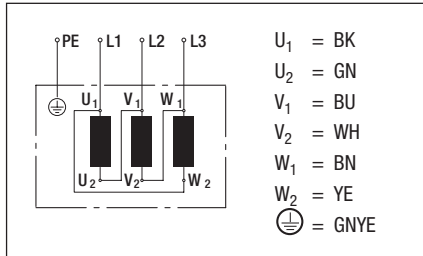


AC axial fan

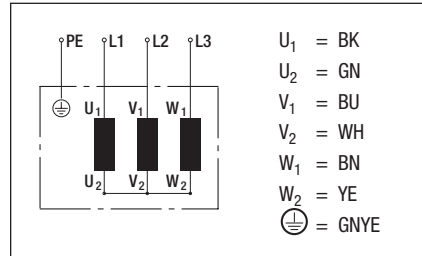
sickled blades (S series)

Connection screen

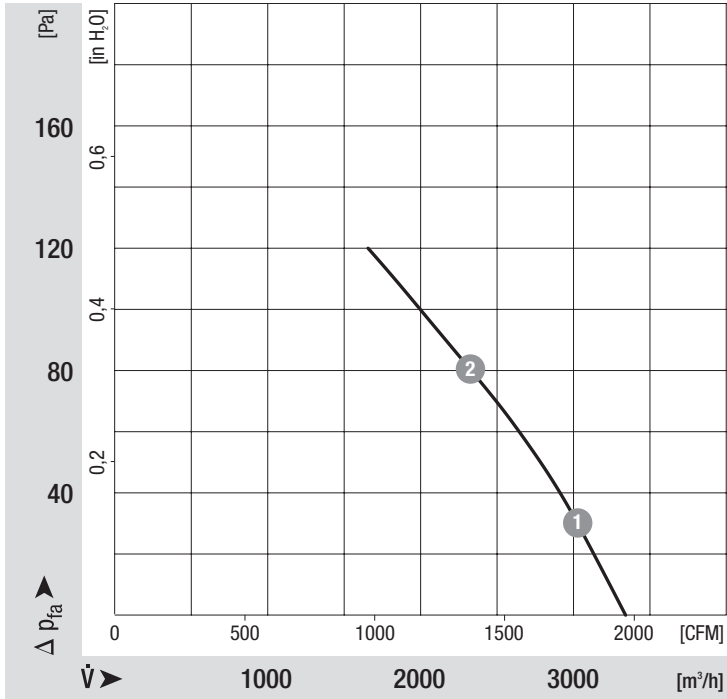
Delta (3~ 230 VAC)



Star (3~ 400 VAC)



Charts: Air flow 50 Hz



Measured values

	n	P _e	I
	min ⁻¹	W	A
1	1400	150	0.43
2	1380	173	0.43

AC axial fan

sickled blades (S series)

Charts: Air flow 60 Hz

