A4E400-AP02-02

AC axial fan

sickled blades (S series)



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Nominal data

Type	**A4E400-AP02-02**		
Motor	**M4E074-EI**		
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}]	1430	1700
Power input	[W]	160	240
Current draw	[A]	0.73	1.06
Motor capacitor	[µF]	6	6
Capacitor voltage	[VDB]	400	400
Max. back pressure	[Pa]	150	75
Max. ambient temperature	[°C]	40	40
Air flow	[m^3/h]	4235	4950
Back pressure	[Pa]	0	0
Sound pressure level	[dB(A)]	69	73

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

Size	400 mm
Operation mode	Continuous operation (S1)
Direction of air flow	"A"
Insulation class	"B"
Cable exit	Variable
Bearing-motor	Ball bearing
Mass	4.2 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
Option	With terminal box
Number of blades	5
Type of protection	IP 44
Protection class	I
Approval	CCC

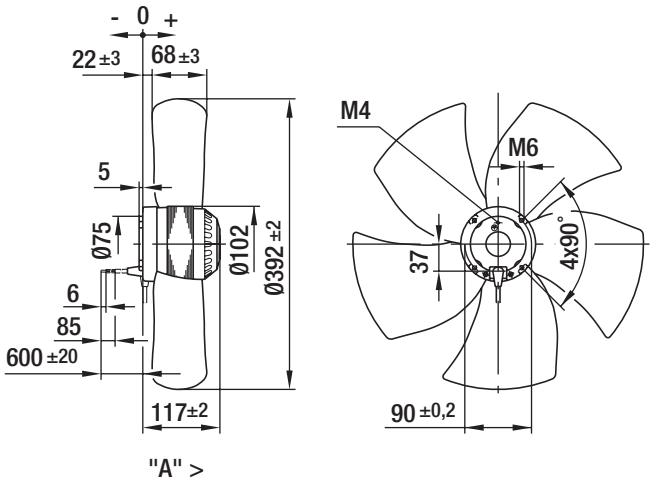
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Product drawing



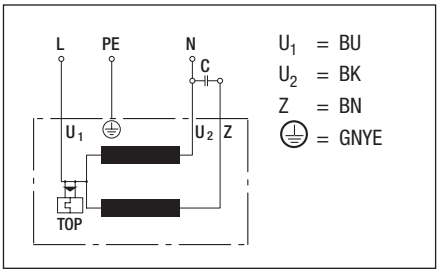
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Connection screen



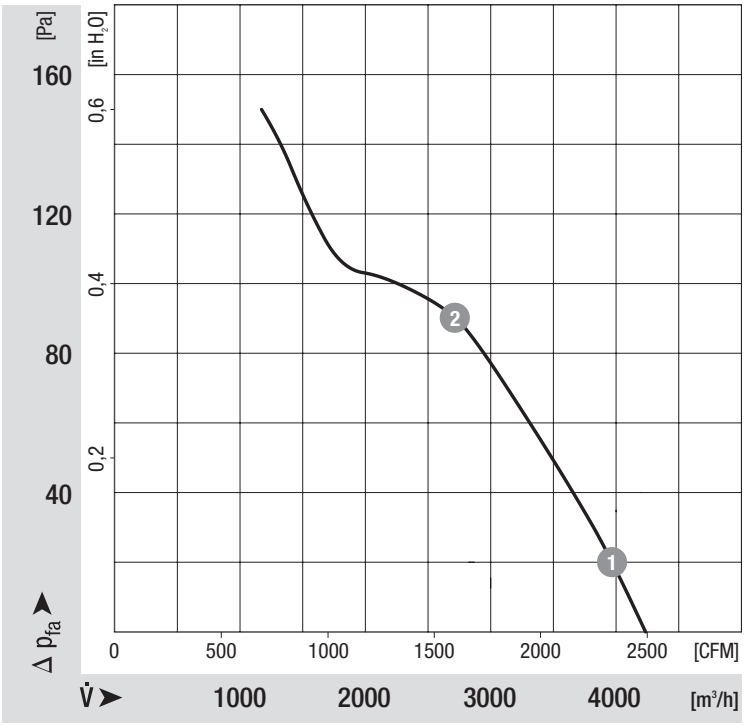
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Charts: Air flow 50 Hz



	n	P_1	I
	[min^{-1}]	[W]	[A]
1	1430	172	0.78
2	1395	210	0.93

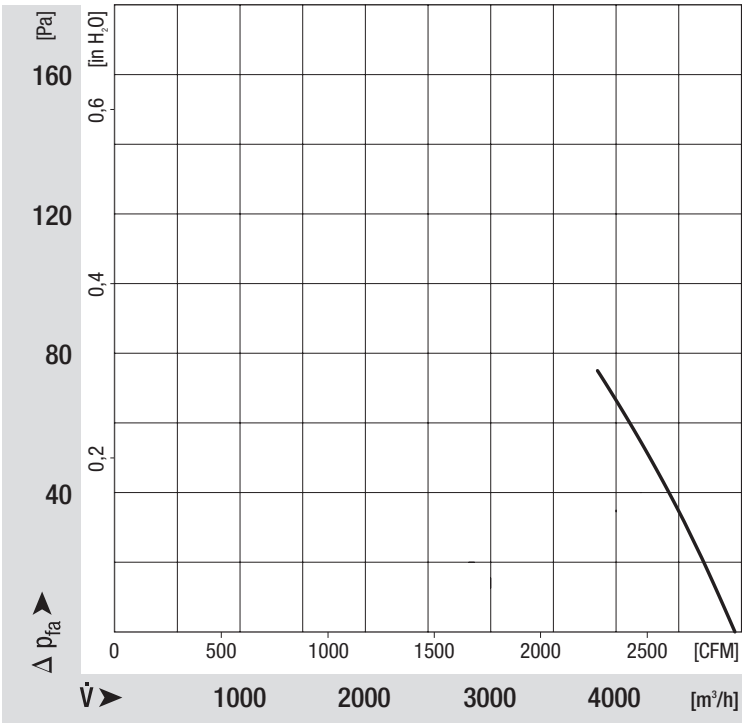
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Charts: Air flow 60 Hz



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