

W2E300-CC47-02

AC axial fan

straight blades (A series)

with full round nozzle



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Nominal data

Type	W2E300-CC47-02				
Motor	M2E068-EC				
Phase		1~	1~	1~	1~
Nominal voltage	[V]	230	230	230	230
Frequency	[Hz]	50	60	60	60
Type of data definition		rfa	rfa	rfa	rfa
Valid for approval / standard		CE	CE	UL	CSA
Speed	[min ⁻¹]	2650	2900	2900	2900
Power input	[W]	140	190	200	200
Current draw	[A]	0.62	0.83	0.88	0.88
Motor capacitor	[μF]	5	5	5	5
Capacitor voltage	[VDB]	400	400	400	400
Capacitor standard				P0 (CE)	UL
Max. back pressure	[Pa]	150	150	150	150
Max. ambient temperature	[°C]	55	50	50	50

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

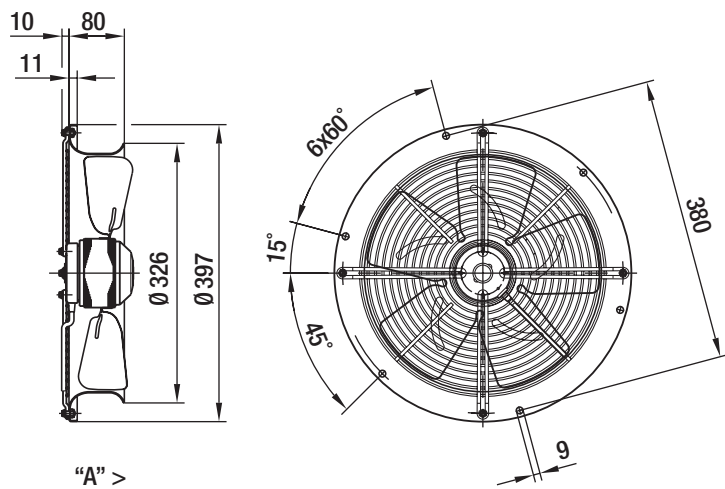
Leakage current	< 0,75 mA
Size	300 mm
Operation mode	Continuous operation (S1)
Direction of rotation	Clockwise, seen on rotor
Humidity class	F1-2
Direction of air flow	"A"
Insulation class	"B"
Cable exit	Variable
Bearing motor	Ball bearing
Mass	2.5 kg
Material of impeller	Sheet steel, coated in black
Motor protection	Thermal overload protector (TOP) wired internally
Product conforming to standard	CE
Number of blades	5
Type of protection	IP 44
Protection class	I
Approval	CCC

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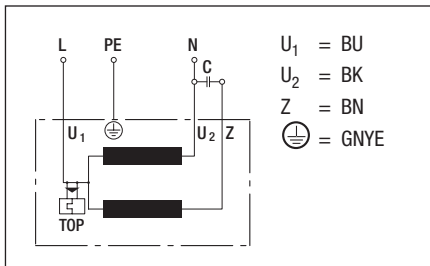
Product drawing



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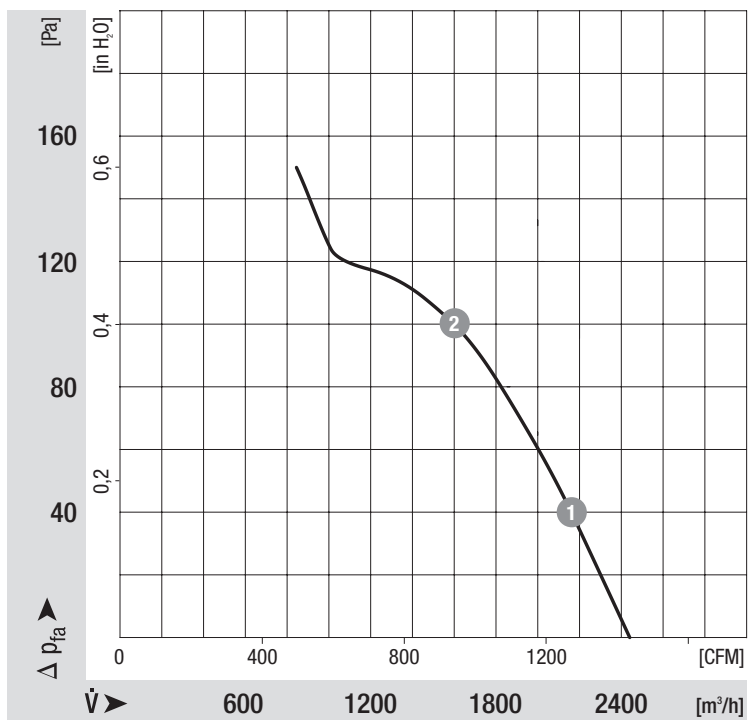
Connection screen



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Charts: Air flow 50 Hz



Measured values

	n	P ₁	I
	[min ⁻¹]	[W]	[A]
1	2600	149	0.66
2	2530	162	0.71

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Charts: Air flow 60 Hz

