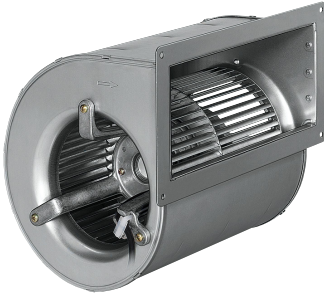


D4E146-AA07-02

AC centrifugal fan

forward curved, dual inlet
with housing (without flange)



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Nominal data

Type	D4E146-AA07-02		
Motor	M4E068-CF		
Phase		1~	1~
Nominal voltage	VAC	230	230
Frequency	Hz	50	60
Type of data definition		rfa	rfa
Valid for approval / standard		CE	CE
Speed	min ⁻¹	1000	950
Power input	W	100	116
Current draw	A	0.44	0.51
Motor capacitor	µF	2	2
Capacitor voltage	VDB	450	450
Min. back pressure	Pa	0	0
Max. ambient temperature	°C	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

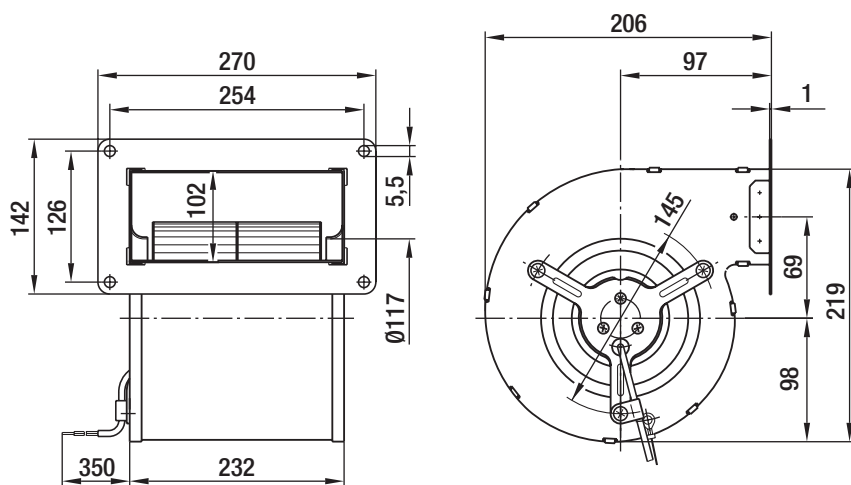
Leakage current	< 0.75 mA
Size	146 mm
Operation mode	S1
Direction of rotation	Counter-clockwise, seen on rotor
Mounting position	Any
Humidity class	F0
Insulation class	"B"
Condensate discharge holes	None
Motor bearing	Ball bearing
Mass	3.3 kg
Housing material	Sheet steel, hot-galvanised
Material of impeller	Sheet steel, hot-galvanised
Motor protection	Thermal overload protector (TOP) wired internally
Product conforming to standard	CE; EN 60335-1
Type of protection	IP 44; Depending on installation and 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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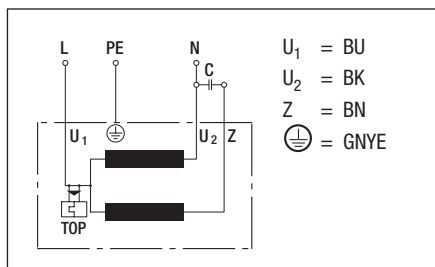
Product drawing



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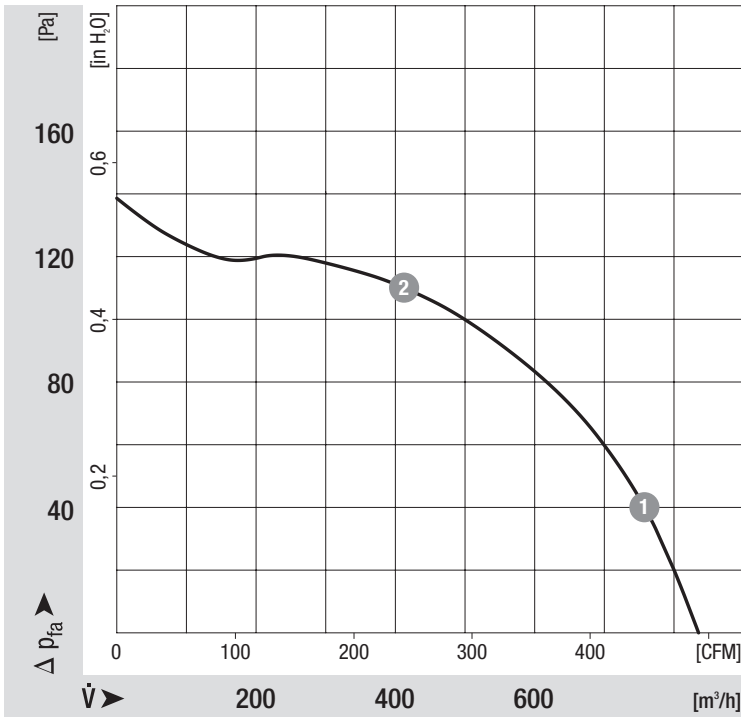
Connection screen



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Charts: Air flow 50 Hz



Measured values

	n	P _e	I
	min ⁻¹	W	A
1	1180	88	0.39
2	1390	65	0.29

AC centrifugal fan

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Charts: Air flow 60 Hz

