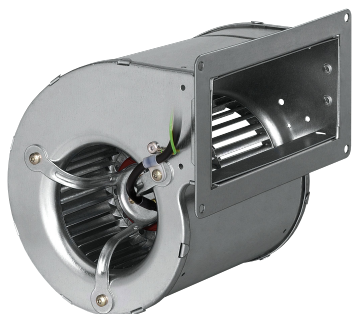


D2E097-BK66-02

AC centrifugal fan

forward curved, dual inlet
with housing (without flange)

**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	D2E097-BK66-02		
Motor	M2E052-BF		
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	1350	1250
Power input	W	50	55
Current draw	A	0.23	0.25
Motor capacitor	μF	1.5	1.5
Capacitor voltage	VDB	400	400
Min. back pressure	Pa	0	0
Max. ambient temperature	°C	70	55

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

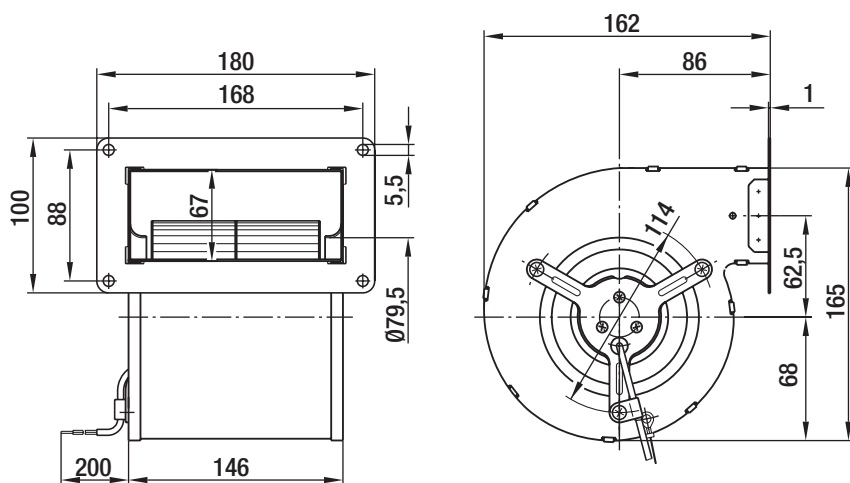
Leakage current	< 0.75 mA
General description	Without flange
Size	97 mm
Operation mode	Continuous operation (S1)
Direction of rotation	Counter-clockwise, seen on rotor
Insulation class	"B"
Motor bearing	Ball bearing
Mass	1.5 kg
Housing material	Sendzimir galvanized sheet steel
Material of impeller	Sendzimir galvanized sheet steel
Motor protection	Thermal overload protector (TOP) wired internally
Product conforming to standard	CE
Type of protection	IP 20
Protection class	I

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Product drawing

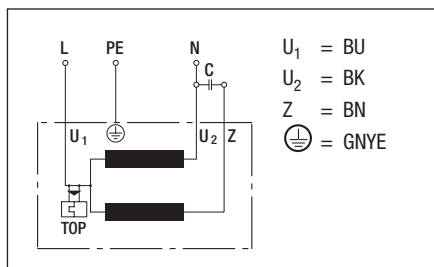


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Connection screen



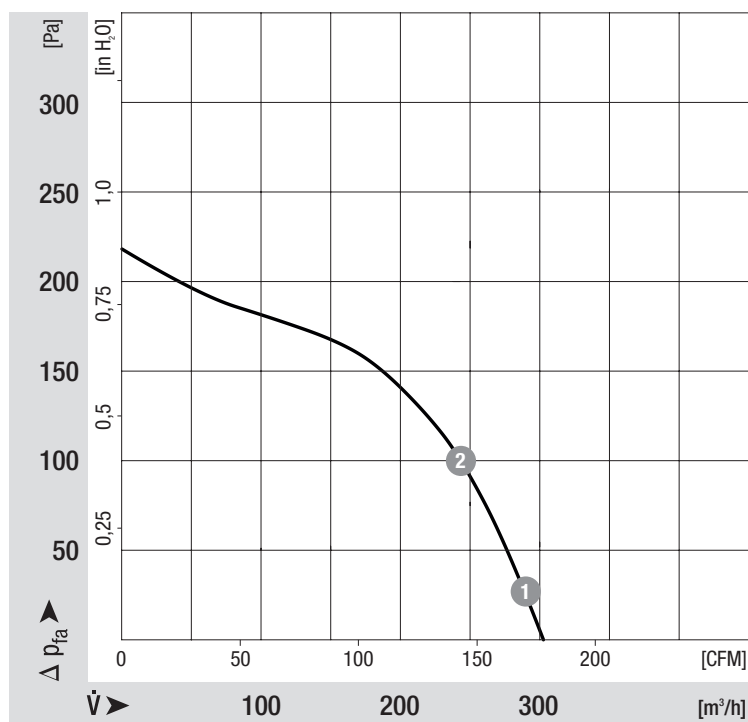
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Charts: Air flow 50 Hz



Measured values

	n	P _e	I
	min ⁻¹	W	A
1	1490	48	0.22
2	2000	44	0.20

D2E097-BK66-02

AC centrifugal fan

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Charts: Air flow 60 Hz

