

**ebm-papst Mulfingen GmbH & Co. KG**

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info1@de.ebmpapst.comwww.ebmpapst.com**Nominal data**

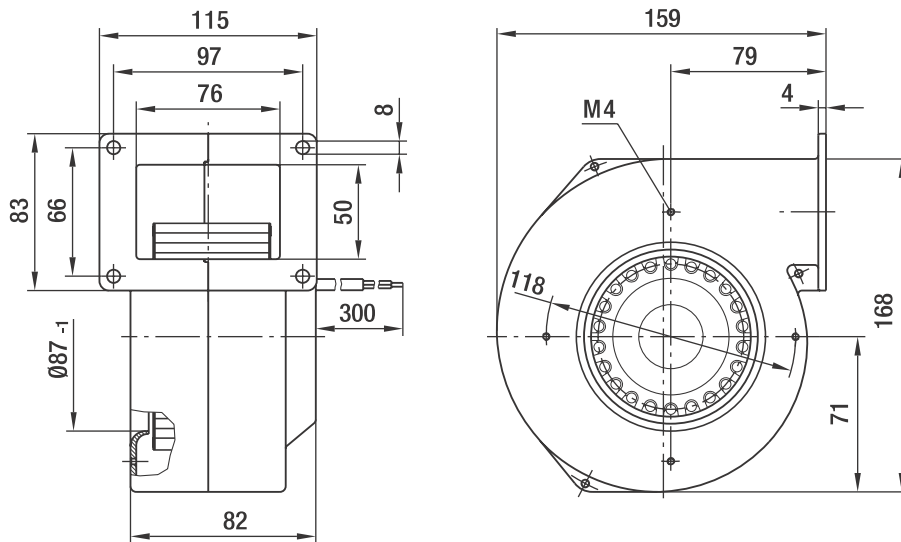
Type	G2E108-AG63-01		
Motor	M2E052-BF		
Phase		1~	1~
Nominal voltage	V	230	230
Frequency	Hz	50	60
Type of data definition		rfa	rfa
Valid for approval / standard		CE	CE
Speed	min ⁻¹	1850	1850
Power input	W	30	35
Current draw	A	0.14	0.16
Motor capacitor	μF	1	1
Capacitor voltage	VDB	400	400
Capacitor standard		P0 (CE)	P0 (CE)
Min. back pressure	Pa	0	0
Max. ambient temperature	°C	85	80

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

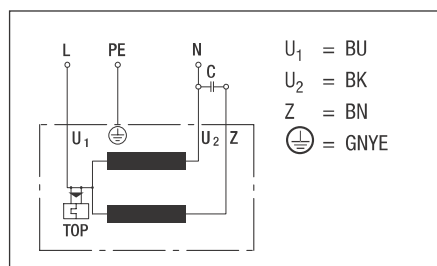
Technical features

Leakage current	< 0.75 mA
Size	108 mm
Operation mode	S1
Direction of rotation	Clockwise, seen on rotor
Mounting position	Any
Insulation class	"B"
Condensate discharge holes	None
Motor bearing	Ball bearing
Mass	1.41 kg
Housing material	Die-cast aluminium
Material of impeller	Sheet steel, hot-galvanised
Motor protection	Thermal overload protector (TOP) wired internally
Product conforming to standard	CE; EN 60335-1
Surface of rotor	Partially cast in aluminium
Type of protection	IP 44
Protection class	I
Max. permissible ambient motor temp. (transp./ storage)	+ 80 °C
Min. permissible ambient motor temp. (transp./storage)	- 40 °C
Approval	CCC

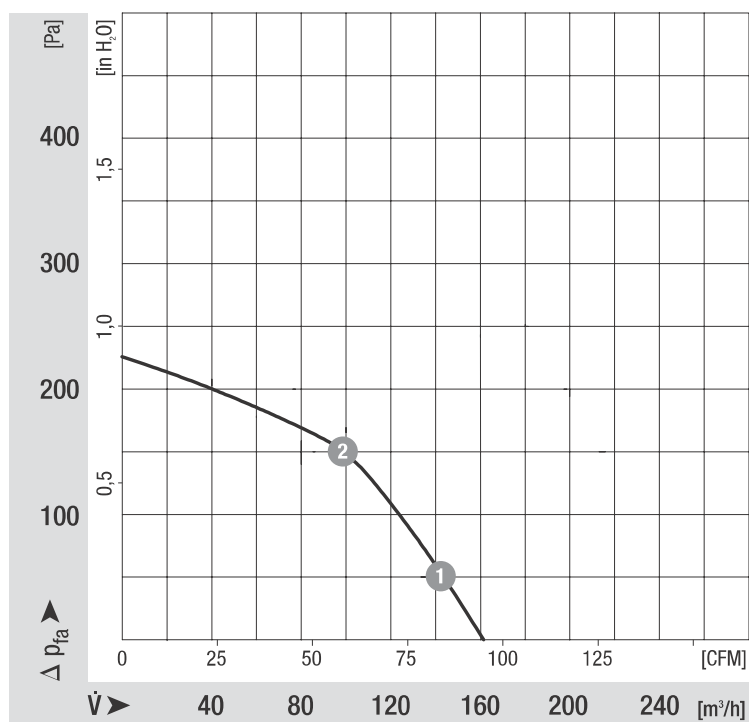
Product drawing



Connection screen



Charts: Air flow 50 Hz



Measured values

	n	P ₁	I
	min ⁻¹	W	A
1	2070	34	0.16
2	2470	31	0.15

Charts: Air flow 60 Hz

