

D2E133-AM47-23

AC centrifugal fan

forward curved, dual inlet
with housing (flange)



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Nominal data

Type	D2E133-AM47-23		
Motor	M2E068-DF		
Phase		1~	1~
Nominal voltage	[V]	230	230
Frequency	[Hz]	50	60
Type of data definition		rfa	ml
Valid for approval / standard		CE	CE
Speed	[min ⁻¹]	1500	1800
Power input	[W]	190	200
Current draw	[A]	0.84	0.88
Motor capacitor	[μF]	3	3
Capacitor voltage	[VDB]	450	450
Min. back pressure	[Pa]	0	100
Max. ambient temperature	[°C]	35	25

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

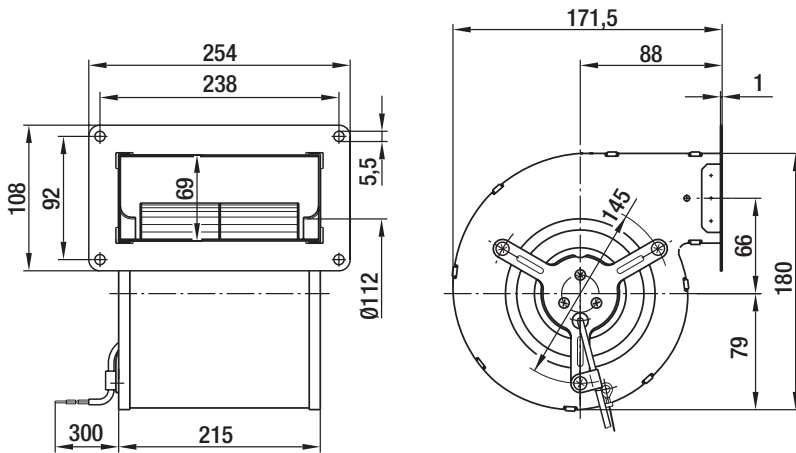
Leackage current	< 0.75 mA
General description	With flange
Size	133 mm
Operation mode	S1
Direction of rotation	Clockwise, seen on rotor
Mounting position	Any
Humidity class	F0
Insulation class	"B"
Cable exit	Axial
Condensate discharge holes	None
Bearing motor	Ball bearing
Mass	3.5 kg
Housing material	Sendzimir galvanized sheet steel
Material of impeller	Sendzimir galvanized sheet steel
Motor suspension	Motor mounted via brackets on one side
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; GOST

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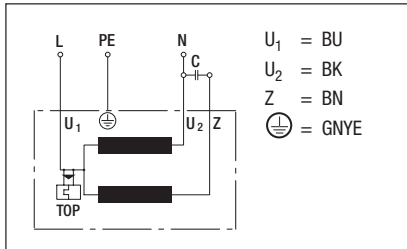
Product drawing



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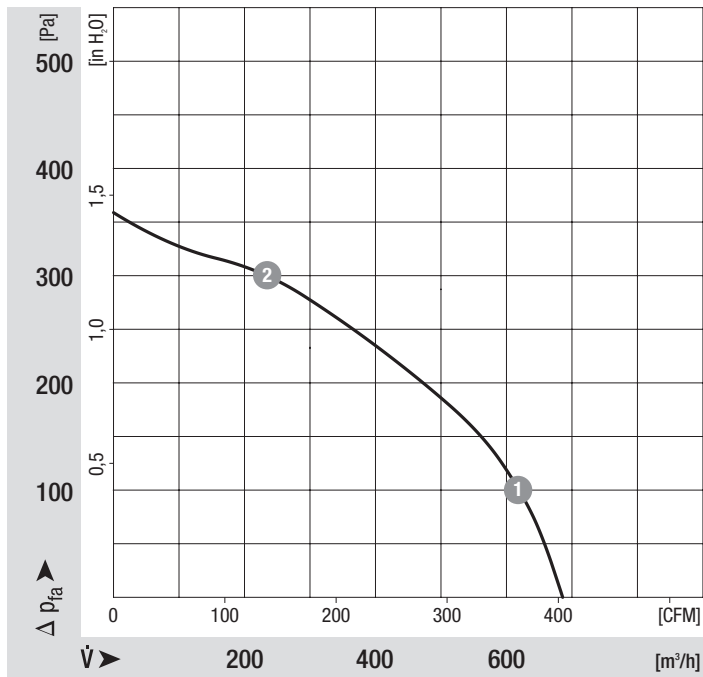
Connection screen



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Charts: Air flow 50 Hz



Measured values

	n	P ₁	I
	[min ⁻¹]	[W]	[A]
1	1885	180	0.80
2	2640	130	0.58

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Charts: Air flow 60 Hz

