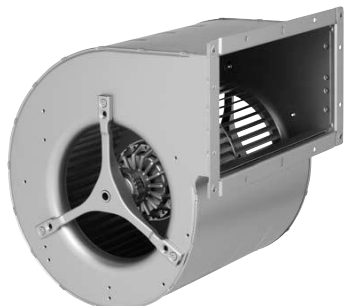


D4E250-BA01-01

AC centrifugal fan

forward curved, dual inlet
with housing (flange)



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Nominal data

Type	D4E250-BA01-01		
Motor	M4E094-LA		
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]	1210	1460
Power input	[W]	1240	1230
Current draw	[A]	6	5.54
Motor capacitor	[μF]	14	14
Capacitor voltage	[VDB]	500	500
Min. back pressure	[Pa]	0	300
Max. ambient temperature	[°C]	40	45

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	<= 3,5 mA
Size	250 mm
Operation mode	Continuous operation (S1)
Direction of rotation	Clockwise, seen on rotor
Insulation class	"F"
Cable exit	Axial
Bearing motor	Ball bearing
Mass	16.3 kg
Housing material	Sendzimir galvanized sheet steel
Material of impeller	Sendzimir galvanized sheet steel
Motor protection	Thermal overload protector (TOP) brought out
Product conforming to standard	CE
Option	Mounting brackets on request
Type of protection	IP 20
Protection class	I

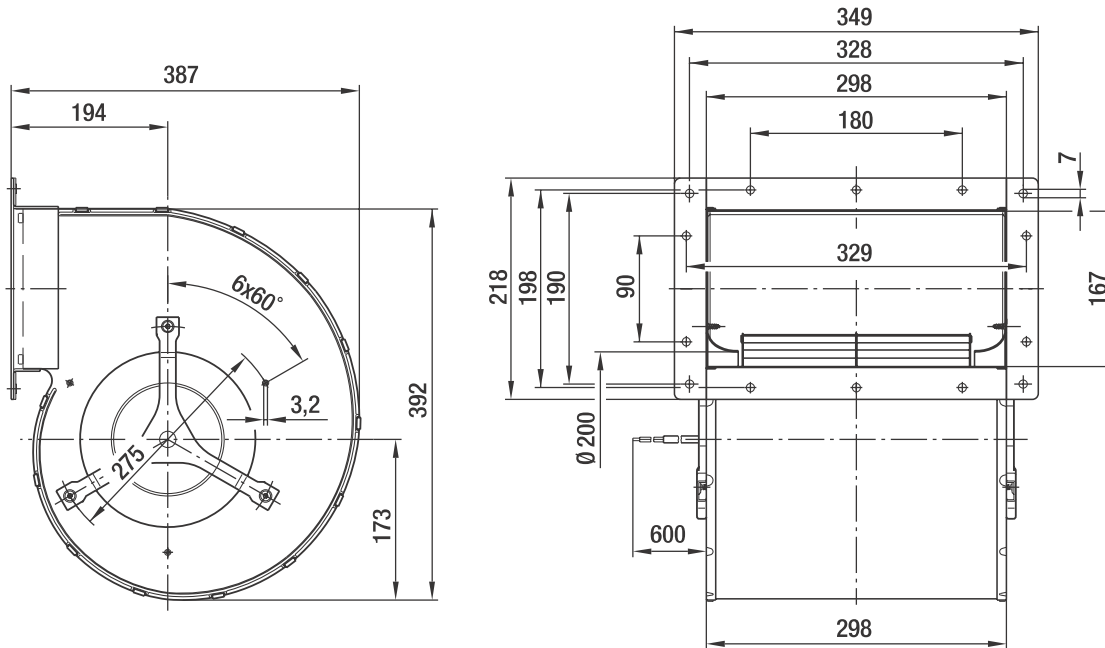
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Product drawing



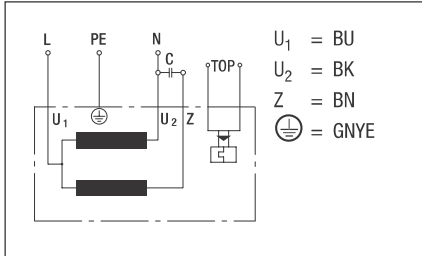
D4E250-BA01-01

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Connection screen

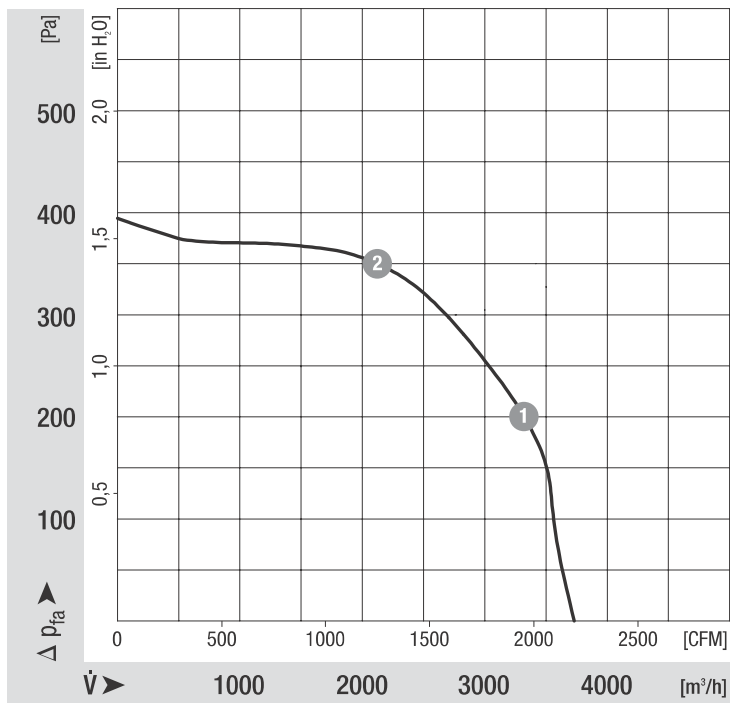


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Charts: Air flow 50 Hz



Measured values

	n	P ₁	I
	[min ⁻¹]	[W]	[A]
1	1320	975	4.74
2	1400	665	3.50

D4E250-BA01-01

AC centrifugal fan

forward curved, dual inlet

with housing (flange)

Charts: Air flow 60 Hz

