

D4E225-CC01-02

# AC centrifugal fan

forward curved, dual inlet



[www.fansco.com](http://www.fansco.com)

[sales@fansco.com](mailto:sales@fansco.com)

## Nominal data

Type	D4E225-CC01-02		
Motor	M4E074-LA		
Phase		1~	1~
Nominal voltage	[V]	230	230
Frequency	[Hz]	50	60
Type of data definition		ml	ml
Valid for approval / standard		CE	CE
Speed	[min <sup>-1</sup> ]	1150	1300
Power input	[W]	650	625
Current draw	[A]	2,84	2.75
Motor capacitor	[μF]	25	16
Capacitor voltage	[VDB]	400	400
Capacitor standard		P2 (CE)	P2 (CE)
Min. back pressure	[Pa]	100	300
Max. ambient temperature	[°C]	30	30
Air flow	[m <sup>3</sup> /h]	2650	1970
Back pressure	[Pa]	100	300
Sound pressure level	[dB(A)]	65	61

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

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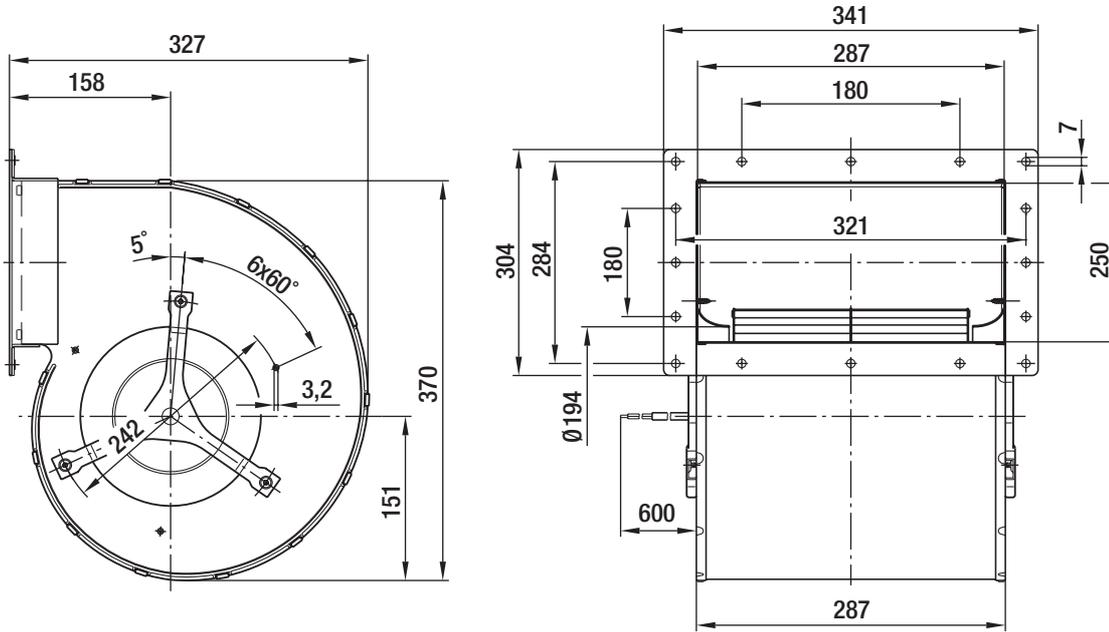
## Technical features

Leakage current	< 0,75 mA
Size	225 mm
Operation mode	Continuous operation (S1)
Direction of rotation	Counter-clockwise, seen on rotor
Insulation class	"B"
Bearing motor	Ball bearing
Mass	12.4 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 22
Protection class	I
Approval	CCC; GOST

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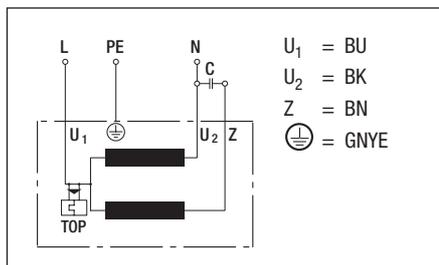
## Product drawing



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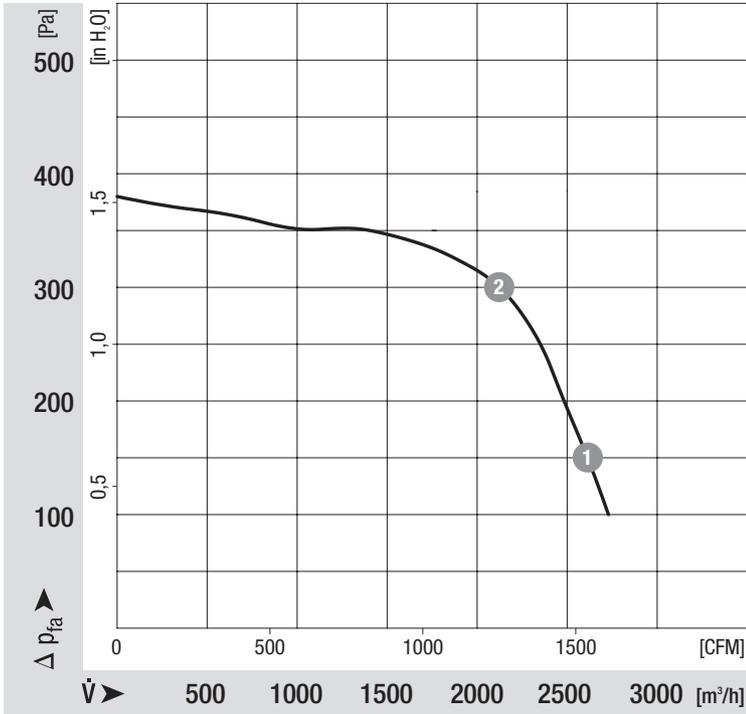
## Connection screen



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## Charts: Air flow 50 Hz



## Measured values

	n	P <sub>1</sub>	I
	[min <sup>-1</sup> ]	[W]	[A]
1	1200	660	2.98
2	1370	480	2.44