

AC centrifugal fan

forward curved, dual inlet
with housing (without flange)



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Nominal data

Type	D4E160-DA01-02		
Motor	M4E068-DF		
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]	1100	1100
Power input	[W]	120	145
Current draw	[A]	0.53	0.64
Motor capacitor	[μF]	3	3
Capacitor voltage	[VDB]	450	450
Min. back pressure	[Pa]	0	0
Max. ambient temperature	[°C]	60	40

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

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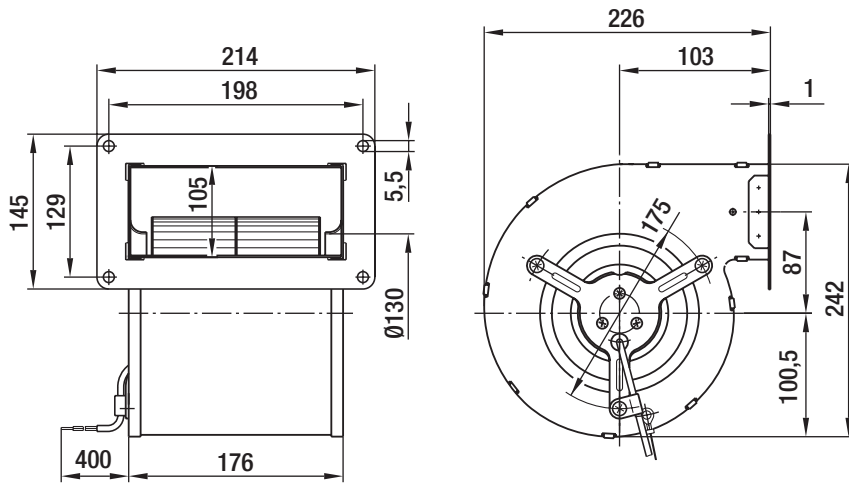
Technical features

Leackage current	< 0,75 mA
General description	Without flange
Size	160 mm
Operation mode	Continuous operation (S1)
Direction of rotation	Counter-clockwise, seen on rotor
Humidity class	F0
Insulation class	"B"
Bearing motor	Ball bearing
Mass	4.3 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 44
Protection class	I
Approval	CCC

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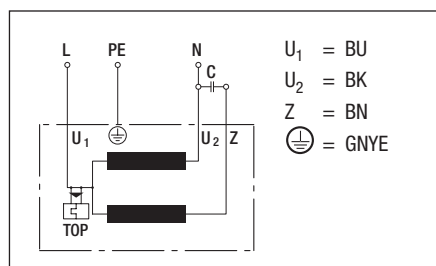
Product drawing



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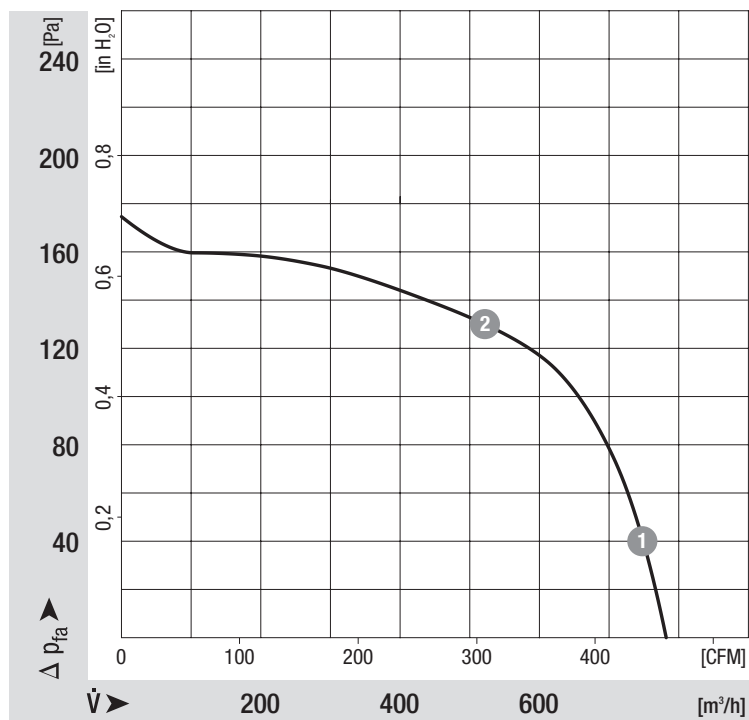
Connection screen



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Charts: Air flow 50 Hz



Measured values

	n	P ₁	I
	[min ⁻¹]	[W]	[A]
1	1230	114	0.50
2	1360	93	0.41

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