R6E355-AD16-05

AC centrifugal fan

backward curved, single inlet

R6E355-AD16-05 ebmpapst Datasheet
sales@fansco.com
www.fansco.com

Nominal data

Type	**R6E355-AD16-05**
Motor	**M6E074-DF**

Phase		1~	1~
Nominal voltage	VAC	230	230
Frequency	Hz	50	60
Type of data definition		rfa	rfa
Valid for approval / standard		CE	CE
Speed	min^{-1}	910	1000
Power input	W	65	85
Current draw	A	0.29	0.37
Motor capacitor	µF	2	2
Capacitor voltage	VDB	400	400
Capacitor standard		P0 (CE)	P0 (CE)
Min. back pressure	Pa	0	0
Max. ambient temperature	°C	90	75

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
General description	3D impeller
Size	355 mm
Operation mode	Continuous operation (S1)
Direction of rotation	Clockwise, seen on rotor
Humidity class	F5
Insulation class	"F"
Cable exit	Variable
Motor bearing	Ball bearing
Mass	3.5 kg
Material of electronics housing	Rotor: Coated in black
Material of impeller	Aluminum sheet, laser-welded
Motor protection	Thermal overload protector (TOP) wired internally
Product conforming to standard	CE
Number of blades	6
Type of protection	IP 44
Protection class	I
Approval	CCC; GOST

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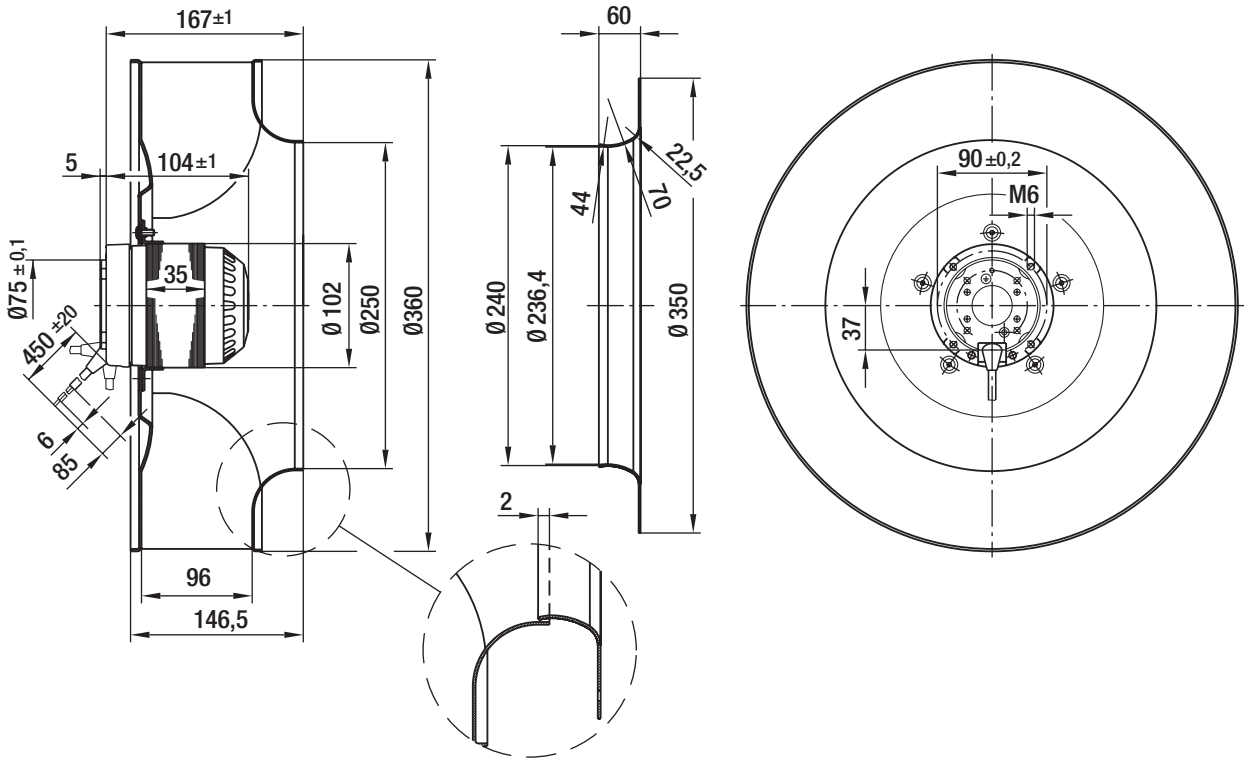
Product drawing



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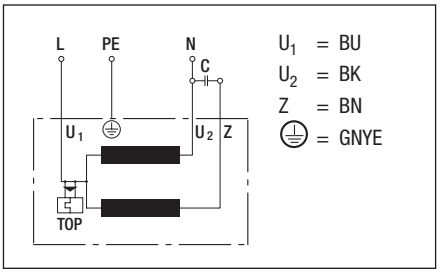
Connection screen



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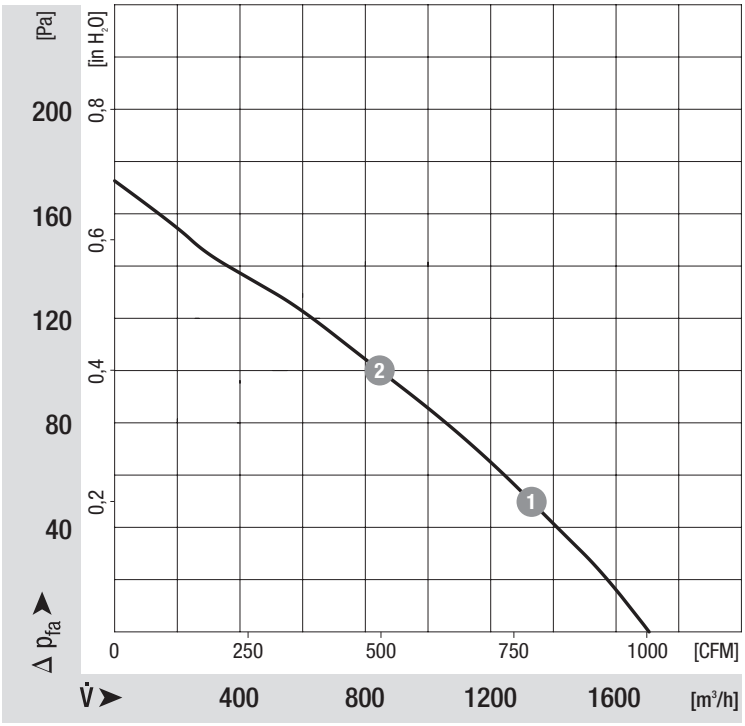
Charts: Air flow 50 Hz



Measured values

	n	P_e	I
	min-1	W	A
1	860	71	0.32
2	850	73	0.33

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Charts: Air flow 60 Hz